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## Contents

## 1.1 escapevelocity 0.9

1.1.1 Available under license

## 1.2 stateless4j 2.5.0

1.2.1 Available under license

## 1.3 gperftools 2.5

1.3.1 Available under license

## 1.4 ngx-infinite-scroll 7.2.0

1.4.1 Available under license

## 1.5 jackson-annotations 2.13.4

1.5.1 Available under license

## 1.6 auto-value 1.6.2

## 1.7 apr 1.6.5

1.7.1 Available under license

## 1.8 xz-java 1.8

1.8.1 Available under license

## 1.9 fast-json-patch 2.0.7

1.9.1 Available under license
1.10 hibernate-validator 6.2.5.Final
1.10.1 Available under license
1.11 jaxb-core 2.3.6
1.11.1 Available under license
1.12 react 16.13.1
1.12.1 Available under license
1.13 log4j-api 2.17.2
1.13.1 Available under license
1.14 commons-validator 1.6
1.14.1 Available under license
1.15 openssl 1.0.2n-1ubuntu5.8
1.15.1 Available under license
1.16 ngx-json-viewer 2.4.0
1.16.1 Available under license
1.17 spring-security-jwt 1.0.9.RELEASE
1.17.1 Available under license
1.18 jackson-dataformat-xml 2.13.4
1.18.1 Available under license
1.19 error_prone_annotations 2.5.1
1.19.1 Available under license
1.20 hibernate-commons-annotations 5.1.2.Final
1.20.1 Available under license
1.21 spring-data-mongodb 3.4.7
1.21.1 Available under license
1.22 d3 5.8.0
1.22.1 Available under license
1.23 simpleclient_tracer_otel_agent 0.15 .0
1.23.1 Available under license
1.24 jest-styled-components 7.0.2
1.24.1 Available under license
1.25 javax-annotation-api 1.3.2
1.25.1 Available under license
1.26 auto-value-annotations 1.6.2
1.27 testing-library-react 10.4.5
1.27.1 Available under license
1.28 args4j 2.33
1.28.1 Available under license
1.29 mongodb-driver-core 4.6.1
1.29.1 Available under license
1.30 okio 2.8.0
1.30.1 Available under license
1.31 alpn-api 1.1.2.v20150522
1.31.1 Available under license
1.32 spring-web-mvc 5.3.25
1.32.1 Available under license
1.33 aspect-j 1.9.5
1.33.1 Available under license
1.34 txw2 2.3.7

### 1.34.1 Available under license

### 1.35 storybook 5.3.19

1.35.1 Available under license
1.36 ngx-cookie-service 2.2.0
1.36.1 Available under license

### 1.37 jackson 2.13.4

1.37.1 Available under license

### 1.38 compress-Izf 1.0.3

1.38.1 Available under license

### 1.39 jmustache 1.15

1.39.1 Available under license
1.40 isorelax 20090621
1.40.1 Available under license

### 1.41 simpleclient 0.15 .0

1.41.1 Available under license

### 1.42 springfox-swagger-common 2.9.2

1.42.1 Available under license

### 1.43 jzlib 1.1.3

1.43.1 Available under license

### 1.44 duo-web-sdk 2.8

1.44.1 Available under license

### 1.45 snake-yaml 1.30

1.45.1 Available under license

### 1.46 xsdlib 2013.6.1

1.46.1 Available under license

### 1.47 babel-jest 26.1.0

1.47.1 Available under license
1.48 commons-digester 1.8.1
1.48.1 Available under license
1.49 orika-core 1.5.4
1.49.1 Available under license
1.50 jackson-databind 2.13.4.2
1.50.1 Available under license
1.51 stylelint-config-styled-components 0.1 .1
1.51.1 Available under license
1.52 commons-csv 1.9.0
1.52.1 Available under license
1.53 babel-loader 8.1.0
1.53.1 Available under license

### 1.54 jakarta-transaction-api 1.3.3

1.54.1 Available under license

### 1.55 javapoet 1.9.0

1.55.1 Available under license

### 1.56 spring-data-redis 2.7.7

1.56.1 Available under license

### 1.57 mapstruct-processor 1.2.0.Final

1.57.1 Available under license

### 1.58 stax 4.2.1

1.58.1 Available under license
1.59 commons-beanutils 1.9 .4
1.59.1 Available under license
1.60 jboss-marshalling 1.4.11.Final
1.60.1 Available under license
1.61 jaxb-api 2.3.1
1.61.1 Available under license

### 1.62 apache-commons-text 1.10.0

1.62.1 Available under license
1.63 avro 1.8.2
1.63.1 Available under license
1.64 jsr305 3.0.2
1.64.1 Available under license
1.65 jakarta-persistence-api 2.2.3
1.65.1 Available under license
1.66 jacoco-report 0.8.6
1.66.1 Available under license
1.67 date-io-core 1.3.6
1.67.1 Available under license
1.68 jakarta-validation-api 2.0.2
1.68.1 Available under license
1.69 j2objc-annotations 1.1
1.69.1 Available under license
1.70 quartz 2.3.2
1.70.1 Available under license
1.71 zjsonpatch 0.4.8
1.71.1 Available under license
1.72 spring-retry 1.3 .3
1.72.1 Available under license
1.73 simpleclient_tracer_otel 0.15 .0
1.73.1 Available under license
1.74 stylelint 13.6.1
1.74.1 Available under license
1.75 material-ui 4.11.0
1.75.1 Available under license
1.76 java-sizeof 0.0.5
1.76.1 Available under license
1.77 junit 4.13.2
1.77.1 Available under license
1.78 classmate 1.5.1
1.78.1 Available under license
1.79 babel-core 7.10.4
1.79.1 Available under license
1.80 eslint-config-get-off-my-lawn 5.0.1
1.80.1 Available under license
1.81 httpcomponents-client 4.5.13
1.81.1 Available under license
1.82 spring-data-commons 2.7.7
1.82.1 Available under license
1.83 logback-core 1.2.11
1.83.1 Available under license
1.84 re2j 1.1
1.85 lerna 3.22.1
1.85.1 Available under license
1.86 dom 1.0
1.86.1 Available under license
1.87 jest 26.1 .0
1.87.1 Available under license
1.88 handy-uri-templates 2.1.6
1.89 google-auth-library-credentials 0.18 .0
1.89.1 Available under license
1.90 aws-java-sdk-marketplacemeteringservice 1.11.222
1.90.1 Available under license
1.91 eclipse-text 3.6.100
1.91.1 Available under license
1.92 hibernate $5 \cdot 6$.14.Final
1.92.1 Available under license
1.93 bouncycastle-fips 1.0.3
1.93.1 Available under license

### 1.94 streamsupport 1.6.3

1.94.1 Available under license
1.95 checker-qual 3.4.1
1.95.1 Available under license
1.96 jsonlint 1.6.3
1.96.1 Available under license
1.97 springfox-schema 2.9.2
1.97.1 Available under license
1.98 jackson-module-parameter-names 2.13.4
1.98.1 Available under license
1.99 javax-el-api 3.0.0
1.99.1 Available under license
1.100 simpleclient-common $\mathbf{0 . 1 5 . 0}$
1.100.1 Available under license
1.101 jackson-datatype-jdk8 2.13.4
1.101.1 Available under license
1.102 mongodb-driver-sync 4.6.1
1.102.1 Available under license
1.103 antlr-runtime 4.7
1.104 javassist 3.24.0-GA
1.104.1 Available under license
1.105 mchange-commons-java 0.2.15
1.105.1 Available under license
1.106 okhttp 4.9.3
1.106.1 Available under license
1.107 bson-record-codec 4.6.1
1.107.1 Available under license
1.108 acromyrmex 1.0.74
1.108.1 Available under license
1.109 react-app-rewired 2.1.6
1.109.1 Available under license
1.110 httpcomponents-core 4.4.16
1.110.1 Available under license
1.111 codemirror 5.62.0
1.111.1 Available under license
1.112 janino 3.1.9
1.112.1 Available under license
1.113 regenerator-runtime 0.13 .7
1.113.1 Available under license

### 1.114 react-scripts 3.4.1

1.114.1 Available under license
1.115 bson 4.6.1
1.115.1 Available under license
1.116 spring-web 5.3.25
1.116.1 Available under license

### 1.117 jax-ws-api 2.3.1

1.117.1 Available under license
1.118 slf4j 1.7.36
1.118.1 Available under license

### 1.119 cz-conventional-changelog 3.2.0

1.119.1 Available under license
1.120 npn-api 1.1.1.v20141010
1.120.1 Available under license
1.121 paranamer 2.8
1.121.1 Available under license

### 1.122 bootstrap 4.3.1

1.122.1 Available under license
1.123 eclipse-jdt-core 3.14.0.v20171206-0802
1.123.1 Available under license

### 1.124 lint-staged 10.2.11

1.124.1 Available under license

### 1.125 netty 4.1.87.Final

1.125.1 Available under license

### 1.126 spring-expression 5.3.25

1.126.1 Available under license
1.127 beam-sdks-java-core 2.25.0
1.127.1 Available under license
1.128 beam-runners-direct-java 2.25.0
1.128.1 Available under license
1.129 spring-tx 5.3.25
1.129.1 Available under license
1.130 conscrypt-openjdk-uber 1.3.0
1.130.1 Available under license
1.131 commons-compress 1.8.1
1.131.1 Available under license
1.132 avro-guava-dependencies 1.8.2
1.132.1 Available under license
1.133 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava
1.133.1 Available under license

### 1.134 javax-xml-soap-api 1.4.0

1.134.1 Available under license
1.135 swagger-annotations 1.5 .20
1.135.1 Available under license
1.136 json-source-map 0.4 .0
1.136.1 Available under license
1.137 springfox-core 2.9.2
1.137.1 Available under license
1.138 mongodb 3.4.24
1.138.1 Available under license
1.139 stax-api 1.0.1
1.139.1 Available under license
1.140 $\log 4 j$-to-slf4j 2.17 .2
1.140.1 Available under license
1.141 miglayout 3.5.5
1.141.1 Available under license
1.142 core-js 2.5.4
1.142.1 Available under license
1.143 beam-runners-local-java-core 2.25.0
1.143.1 Available under license
1.144 jackson-mapper-asl 1.9.13
1.144.1 Available under license
1.145 json-java 20220924
1.145.1 Available under license
1.146 stylelint-config-get-off-my-lawn 2.0.0
1.146.1 Available under license
1.147 jaxb-runtime 2.3.7
1.147.1 Available under license
1.148 org.jacoco.agent.rt 0.8.3
1.148.1 Available under license
1.149 jackson-datatype-jsr310 2.13.4
1.149.1 Available under license
1.150 spring-security-web 5.7.6
1.150.1 Available under license
1.151 beam-sdks-java-fn-execution 2.25.0
1.151.1 Available under license
1.152 commons-pool 2.11 .1
1.152.1 Available under license

### 1.153 jackson-dataformat-yaml 2.13.4

1.153.1 Available under license
1.154 jackson-dataformat-cbor 2.13.4
1.154.1 Available under license
1.155 istack-commons 3.0.12
1.155.1 Available under license
1.156 webpack 4.44.1
1.156.1 Available under license

### 1.157 Iodash 4.17.19

1.157.1 Available under license

### 1.158 hdrhistogram 2.1.12

1.158.1 Available under license

### 1.159 ngx-color 4.1.1

1.159.1 Available under license
1.160 swagger 1.5.20
1.160.1 Available under license
1.161 spring-framework 5.3.25
1.161.1 Available under license
1.162 kotlin 1.6 .21
1.162.1 Available under license
1.163 springfoxswagger 2.9.2
1.163.1 Available under license
1.164 jedis 3.8.0
1.164.1 Available under license
1.165 commons-collections 4.2
1.165.1 Available under license
1.166 generate-schema 2.6.0
1.166.1 Available under license
1.167 gson 2.8.6
1.167.1 Available under license
1.168 jaxb-core 2.3.0
1.168.1 Available under license
1.169 nashorn-commonjs-modules 1.0.9
1.170 threetenbp 1.3.8
1.170.1 Available under license
1.171 hikaricp 4.0.3
1.171.1 Available under license
1.172 j2objc-annotations 1.3
1.172.1 Available under license

### 1.173 jboss-logging 3.4.3.Final

1.173.1 Available under license
1.174 backbone-events-standalone 0.2.7
1.174.1 Available under license
1.175 c3p0 0.9.5.4
1.175.1 Available under license
1.176 slf4j-log4j 1.7.30
1.176.1 Available under license
1.177 auto-common 0.10
1.177.1 Available under license
1.178 commitizen 4.1.2
1.178.1 Available under license
1.179 jboss-modules 1.1.0.Beta1
1.179.1 Available under license
1.180 postgresql-jdbc 42.3.8
1.180.1 Available under license
1.181 jakarta xml bind api 2.3.3
1.181.1 Available under license
1.182 prettier 2.0.5
1.182.1 Available under license
1.183 jettison 1.3
1.183.1 Available under license
1.184 simpleclient_tracer_common 0.15 .0
1.184.1 Available under license

### 1.185 spring-plugin-metadata 1.2.0.RELEASE

1.185.1 Available under license
1.186 Izma-java 1.3
1.186.1 Available under license
1.187 commons-fileupload 1.4
1.187.1 Available under license
1.188 echarts 4.2.1
1.189 springfox-spi 2.9.2
1.189.1 Available under license
1.190 mapstruct-jdk8 1.2.0.Final
1.190.1 Available under license
1.191 normalize-scss 6.0.0
1.191.1 Available under license
1.192 cglib 3.3.0
1.192.1 Available under license

### 1.193 spring-data-keyvalue 2.7.7

1.193.1 Available under license
1.194 objenesis 3.2
1.194.1 Available under license
1.195 jacoco-core 0.8.6
1.195.1 Available under license
1.196 byte-buddy 1.12.22
1.196.1 Available under license
1.197 husky 4.2.5
1.197.1 Available under license
1.198 joda-time 2.10.6
1.198.1 Available under license
1.199 Iombok 1.18.22
1.199.1 Available under license
1.200 spring-context 5.3.25
1.200.1 Available under license

### 1.201 spring-beans 5.3.25

1.201.1 Available under license
1.202 velocity 1.7
1.202.1 Available under license
1.203 jakarta-annotation-api 1.3.5
1.203.1 Available under license
1.204 stylelint-processor-styled-components 1.10 .0
1.204.1 Available under license
1.205 babel-runtime 7.10.5
1.205.1 Available under license
1.206 aws-java-sdk-core 1.11.222
1.206.1 Available under license
1.207 boost 1.67.0-17ubuntu8
1.207.1 Available under license
1.208 spring-aspects 5.3.25
1.208.1 Available under license
1.209 commons-jxpath 1.3
1.209.1 Available under license
1.210 commons-codec 1.15
1.210.1 Available under license
1.211 jandex 2.4.2.Final
1.211.1 Available under license
1.212 jacoco-cli 0.8.6
1.212.1 Available under license

### 1.213 postgre-sql 14.7

1.213.1 Available under license

### 1.214 eslint 6.8.0

1.214.1 Available under license
1.215 snappy-java 1.1.4

### 1.216 lodash-es 4.17.21

1.216.1 Available under license

### 1.217 bcel 2.7.2

1.217.1 Available under license

### 1.218 bouncy-castle 1.60

1.218.1 Available under license

### 1.219 animal-sniffer-annotation 1.18

1.219.1 Available under license

### 1.220 beam-runners-core-java 2.25.0

1.220.1 Available under license
1.221 commons-lang3 3.12.0
1.221.1 Available under license
1.222 jmespath-java 1.11.222
1.222.1 Available under license
1.223 openssl 1.1.1f-1ubuntu2.17
1.223.1 Available under license
1.224 mapstruct 1.2.0.Final
1.224.1 Available under license
1.225 springfox-spring-web 2.9.2
1.225.1 Available under license

### 1.226 guava 30.0-jre

1.226.1 Available under license

### 1.227 xml-apis 1.3.04

1.227.1 Available under license
1.228 javax-el 3.0.0
1.228.1 Available under license

### 1.229 storybook-dark-mode 0.6.1

1.229.1 Available under license
1.230 amqp-client 5.14.2
1.230.1 Available under license
1.231 jctools-core 2.1.1
1.231.1 Available under license
1.232 jacoco-agent 0.8.3

### 1.232.1 Available under license

### 1.233 beam-runners-java-fn-execution 2.25.0

1.233.1 Available under license

### 1.234 javax-ws-rs-api 2.0

1.234.1 Available under license
1.235 latencyutils 2.0.3
1.236 mustache 3.0.1
1.236.1 Available under license
1.237 activation 1.2.2
1.237.1 Available under license
1.238 woodstox-core 6.3.1
1.238.1 Available under license
1.239 bean-validation-api 2.0.1.Final
1.239.1 Available under license
1.240 spring-data-jpa 2.7.7
1.240.1 Available under license
1.241 styled-components 5.1.1
1.241.1 Available under license
1.242 annotations 4.1.1.4
1.242.1 Available under license
1.243 spring-plugin-core 1.2.0.RELEASE
1.243.1 Available under license
1.244 spring-aop 5.3.25
1.244.1 Available under license
1.245 ngx-echarts 4.2.1
1.245.1 Available under license
1.246 freeradius 3.0.20
1.246.1 Available under license
1.247 beam-runners-core-construction-java 2.25.0
1.247.1 Available under license
1.248 orika-eclipse-tools 1.5.4
1.248.1 Available under license
1.249 testing-library-dom 7.21.7
1.249.1 Available under license
1.250 ganymed-ssh2 262
1.250.1 Available under license
1.251 springfox-swagger-ui 2.9.2
1.251.1 Available under license
1.252 customize-cra 1.0.0

### 1.252.1 Available under license

### 1.253 commons-logging 1.2

1.253.1 Available under license

### 1.254 tslib 1.9.0

1.254.1 Available under license

### 1.255 everit-json-schema-jdk6 1.9.2

1.255.1 Available under license
1.256 commons-io 2.10.0
1.256.1 Available under license

### 1.257 asm 5.0.4

1.257.1 Available under license

### 1.258 angular 8.0.1

1.258.1 Available under license
1.259 jakarta-mail 1.6.7
1.259.1 Available under license
1.260 spring-security-core 5.7.6
1.260.1 Available under license
1.261 xalan 2.7.2
1.261.1 Available under license
1.262 jul-to-slf4j 1.7.36
1.262.1 Available under license
1.263 activation-api 1.2.2
1.263.1 Available under license
1.264 tomcat 9.0.71
1.264.1 Available under license
1.265 log4j-api 2.6.2
1.265.1 Available under license

### 1.266 ion-java 1.0.2

1.266.1 Available under license

### 1.267 spring-jdbc 5.3.25

1.267.1 Available under license

### 1.268 servlet-api 4.0.1

1.268.1 Available under license
1.269 antlr 4.7
1.270 rxjs 6.5.2
1.270.1 Available under license
1.271 failureaccess 1.0.1
1.271.1 Available under license
1.272 jctools-core 3.1.0

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* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1jar/com/google/escapevelocity/ParseException.java
* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1jar/com/google/escapevelocity/Node.java
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* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1jar/com/google/escapevelocity/ConstantExpressionNode.java
* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1jar/com/google/escapevelocity/DirectiveNode.java
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* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1jar/com/google/escapevelocity/ReferenceNode.java
* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1-
jar/com/google/escapevelocity/ExpressionNode.java
* /opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1-
jar/com/google/escapevelocity/Template.java
*/opt/cola/permits/1311276667_1650419202.51/0/escapevelocity-0-9-sources-1-
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## 1.2 stateless4j 2.5.0

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* /opt/cola/permits/1320330290_1651524963.22/0/stateless4j-2-5-0-sources-7-
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* /opt/cola/permits/1125786371_1612157942.51/0/pld-linux-gperftools-auto-th-gperftools-2-5-1-0-g3512a80-tar-gz/pld-linux-gperftools-3512a80/gperftools.spec


## 1.4 ngx-infinite-scroll 7.2.0

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## 1.5 jackson-annotations 2.13.4

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## 1.6 auto-value 1.6.2

## 1.7 apr 1.6.5

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### 1.16 ngx-json-viewer 2.4.0

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### 1.17 spring-security-jwt 1.0.9.RELEASE

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* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/EllipticCurveKeyHelper.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/EllipticCurveSignatureHelper.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/EllipticCurveVerifier.java
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* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/InvalidSignatureException.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/JwtAlgorithms.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/BinaryFormat.java
*/opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/RsaKeyHelper.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/Jwt.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/cipher/CipherMetadata.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2-
jar/org/springframework/security/jwt/crypto/sign/MacSigner.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/Signer.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/AlgorithmMetadata.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/RsaVerifier.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/SignatureVerifier.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/JwtHelper.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/RsaSigner.java
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/crypto/sign/SignerVerifier.java No license file was found, but licenses were detected in source scan.

```
/**
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*
* @author Luke Taylor
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```


## Found in path(s):

```
* /opt/cola/permits/1136822735_1613930800.48/0/spring-security-jwt-1-0-9-release-sources-2jar/org/springframework/security/jwt/codec/Base64Codec.java
```


### 1.18 jackson-dataformat-xml 2.13.4

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INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

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### 1.21 spring-data-mongodb 3.4.7

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### 1.22 d3 5.8.0

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Found in path(s):

* /opt/cola/permits/1332541513_1653371836.766746/0/simpleclient-tracer-otel-agent-0-15-0-jar/META-

INF/maven/io.prometheus/simpleclient_tracer_otel_agent/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bnd-LastModified: 1644098835491
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry Agent
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel_agent
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.otel_agent;uses:="
io.prometheus.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar s.tracer.common;version=" $[0.15,1) "$

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1332541513_1653371836.766746/0/simpleclient-tracer-otel-agent-0-15-0-jar/METAINF/MANIFEST.MF


### 1.24 jest-styled-components 7.0.2

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* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
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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>
```

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<d:tag name="dependency">
<tr>
<td>
<a href="${attrs.url}">\${attrs.name}</a>
</td>
<td>
${attrs.groupId}:${attrs.artifactId}:${attrs.version}
    </td>
    <td>
        <d:invokeBody />
    </td>
    </tr>
</d:tag>
<d:tag name="description"/>
<d:tag name="license">
    <a href="${attrs.url}">\${attrs.name}</a><br/>
</d:tag>
</d:taglib>
<d:invokeBody/>
</j:jelly>

```
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JUnit

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xmlns:t="/lib/hudson" xmlns:s="/lib/form">
<1:layout title="\$\{\%about(it.longName)\}" permission="\$\{app.ADMINISTER\}">
<1:main-panel>
<h1>\$\{\%about(it.longName+' '+it.version) \(\}</\) h1>
<h3>\$\{\%3rd Party Dependencies\}</h3>
<t:thirdPartyLicenses>
<j:choose>
<j:when test="\$\{it.hasLicensesXml()\}">
<j:include uri="\$\{it.baseResourceURL\}/WEB-INF/licenses.xml" />
</j:when>
<j:otherwise>
<p>\$\{\%No information recorded \(\}</ \mathrm{p}>\)
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    </l:main-panel>
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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
*/

```

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* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/WriteConcernHelper.java
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* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ReadConcernAwareNoOpSessionContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ServerVersionHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ReadPreferenceHedgeOptions.java
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* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/tlschannel/async/ExtendedAsynchronousByteChannel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/internal/connection/tlschannel/async/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/tlschannel/NeedsReadException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
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* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java * /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
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* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/event/ServerListenerMulticaster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AggregateOperationImpl.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ReadConcern.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/Pool.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ReplyMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoNodeIsRecoveringException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/WriteProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoServerException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SdamServerDescriptionManager.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/CollationMaxVariable.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/netty/NettyByteBuf.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/RetryState.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalStreamConnection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/BsonDocumentWrapperHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/AsyncCallbackFunction.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/AuthenticationMechanism.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/TimeSeriesOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/Polygon.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/internal/async/client/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/event/EventListenerHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/session/ServerSession.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ChangeStreamBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/ReadBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/DefaultConnectionFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AsyncReadBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/connection/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/bulk/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/WriteConcern.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ClusterType.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CreateCollectionOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolReadyEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ConnectionFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/FindOneAndReplaceOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/BsonWriterHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/FindOneAndUpdateOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/changestream/OperationTypeCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/GeometryCollection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AbstractReferenceCounted.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceAsyncBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/DropCollectionOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerClosedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoGridFSException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultDnsSrvRecordMonitor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/InsertOneModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/validator/ReplacingDocumentFieldNameValidator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/model/changestream/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/SingleResultCallback.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/bulk/InsertRequest.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CommandResultBaseCallback.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AsyncConnectionSource.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoCommandException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/MultiLineString.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/GeometryCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/CreateIndexCommitQuorum.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/SimpleExpression.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/QueryProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ClientSessionOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultConnectionPool.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ListDatabasesOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/management/JMXMBeanServer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/ConnectionSource.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ProtocolExecutor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CommitTransactionOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/event/ServerMonitorListenerMulticaster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/connection/netty/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ByteBufBsonDocument.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AsyncSingleBatchQueryCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/event/ServerListenerAdapter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/RenameCollectionOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DocumentToDBRefTransformer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/MongoWriteConcernWithResponseException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/QueryBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ClusterClockAdvancingSessionContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ReadConcernLevel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoExecutionTimeoutException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ClusterListenerAdapter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AsyncChangeStreamBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AggregateResponseBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/BasicDBObjectFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/MongoCredentialWithCache.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/authentication/NativeAuthenticationHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ServerSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/BaseFindAndModifyOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/bulk/BulkWriteResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/FindOneAndDeleteOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/model/geojson/codecs/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolCreatedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ReadPreference.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/client/model/vault/DataKeyOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/OpCode.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/NoOpCommandEventSender.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ClusterSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/UnixSocketChannelStream.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/vault/EncryptOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AbstractReferenceCounted.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ConcurrentPool.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/RequestContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/IdHoldingBsonWriter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBRefCodecProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/WriteOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/session/SessionContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ClusterableServerFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/dns/JndiDnsClient.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/validator/UpdateFieldNameValidator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LoadBalancedCluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/inject/OptionalProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/session/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoNotPrimaryException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ClusterClock.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AsyncReadOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionCheckedOutEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/InsertManyOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/client/model/Updates.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/DeleteOneModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ServerCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolOpenedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/SubjectProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/model/geojson/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/bulk/WriteRequest.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ServerTypeHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/event/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/CursorType.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/gridfs/model/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SocketStreamHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/netty/NettyStreamFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSecurityException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/netty/NettyBufferProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CommandResultDocumentCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalConnectionFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/FindOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/bulk/UpdateRequest.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ClientEncryptionSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/management/NullMBeanServer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/diagnostics/logging/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/spi/dns/DnsClientProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/PushOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AsyncWritableByteChannel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalConnectionInitializationDescription.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/HexUtils.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/KillCursorProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/annotations/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/SyncOperations.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/management/JMXConnectionPoolListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSocketException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/GraphLookupOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/client/model/changestream/ChangeStreamLevel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/FindAndModifyHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ZlibCompressor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/model/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ClusterDescriptionChangedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CreateViewOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBObjectCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ConnectionDescription.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/Authenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoWriteException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/operation/ReadOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ExponentiallyWeightedMovingAverage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/BucketGranularity.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoDriverInformation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoCursorNotFoundException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Filters.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoInterruptedException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBRefCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/WriteModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AggregateOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/bulk/WriteRequestWithIndex.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/LineString.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/selector/WritableServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CommandResultCodecProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/BsonArrayWrapper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CountDocumentsOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ProtocolHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CommandResultArrayCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/Connection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/QueryResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBObjectCodecProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ClientMetadataHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/spi/dns/DnsException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/BucketAutoOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/selector/ReadPreferenceServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/IndexMap.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/CreateCollectionOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/BaseCluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LevelCountingBsonWriter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DnsSrvRecordMonitor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/MessageHeader.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/MapReduceAction.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/bulk/BulkWriteInsert.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/assertions/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ListCollectionsOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/BaseQueryMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/validator/MappedFieldNameValidator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoCredential.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerDescriptionChangedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/dns/DnsResolver.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/changestream/FullDocument.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/selector/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalStreamConnectionInitializer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoInternalException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/UpdateMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceInlineResultsCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerOpeningEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/session/ServerSessionPool.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ExplainableReadOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CommandReadOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/SocketSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AsyncClusterBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/OrderBy.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/BulkWriteBatch.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/BSONTimestampCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/IndexOptionDefaults.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/WindowedComputations.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ZstdCompressor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AwsAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/event/ConnectionPoolListenerMulticaster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ResponseBuffers.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerMonitorListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ErrorCategory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DeleteMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/client/model/CountOptionsHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/WriteConcernResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/BufferProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/Point.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ConnectionPoolSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/ErrorHandlingResultCallback.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/DescriptionHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/MultiServerCluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/UpdateProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/BuildersHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/MultiPolygon.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/FieldTrackingBsonWriter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/CommandSucceededEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LegacyMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/client/ClientSessionBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AuthorizationHeader.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Collation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/GeoJsonObjectType.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/FutureAsyncCompletionHandler.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionCheckedInEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ExplainVerbosity.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/WriteError.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SslHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerHeartbeatStartedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/TlsChannelStreamFactoryFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/BatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSocketOpenException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultServerConnection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ElementExtendingBsonWriter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/validator/NoOpFieldNameValidator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/DecimalFormatHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoClientSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AsyncQueryBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ServerType.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/ReferenceCounted.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/client/model/FindOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/BasicDBObjectBuilder.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Projections.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/gridfs/model/GridFSFile.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/internal/binding/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/AbstractGeometryCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/DistinctOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/Block.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSocketWriteException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/UpdateOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/selector/ServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBObject.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/CommandStartedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SendMessageCallback.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/management/ConnectionPoolStatistics.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoQueryException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ConnectionId.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/event/ConnectionClosedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalConnectionInitializer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Window.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/Tag.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/ClusterBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/RetryingSyncSupplier.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/bulk/WriteConcernError.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AsyncClusterAwareReadWriteBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionRemovedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/ReturnDocument.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/Position.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/PlainAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/IgnorableRequestContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/KerberosSubjectProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolClosedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/Function.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/IndexHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionCheckOutStartedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/diagnostics/logging/NoOpLogger.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/LoopState.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/CommandProtocolImpl.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/ValidationLevel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/SocketStreamFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/client/model/CountStrategy.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalStreamConnectionFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceStatistics.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/model/vault/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/spi/dns/DnsWithResponseCodeException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InsertProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/TextSearchOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/TopologyVersion.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/result/InsertOneResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoTimeoutException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ListIndexesOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBRef.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/InsertOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionCreatedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ResponseCallback.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/CreateIndexOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ServerAddress.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/Geometry.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerHeartbeatFailedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/selector/ReadPreferenceWithFallbackServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ServerConnectionState.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/operation/OperationHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ConnectionGenerationSupplier.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/inject/EmptyProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CountOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CommandHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ServerAddressHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionCheckOutFailedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/UnixServerAddress.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CompositeByteBuf.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/DropDatabaseOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MixedBulkWriteOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/retry/AttachmentKeys.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/AsyncCallbackRunnable.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/ClusterAwareReadWriteBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DeleteProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LegacyProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/Jep395RecordCodecProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolClearedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceBatchCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/changestream/UpdateDescription.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LoadBalancedClusterableServerFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AsynchronousClusterEventListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoCompressor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/client/model/DeleteManyModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/Stream.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/GSSAPIAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/WriteConcernException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoServerUnavailableException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ChangeStreamBatchCursorHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/UpdateOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/DocumentHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ConnectionPool.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultServerMonitor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/session/ClientSession.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/CreateViewOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SplittablePayload.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Sorts.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoConfigurationException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSocketClosedException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CommandProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ExplainHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/AsyncCallbackSupplier.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/PointCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AsyncReadWriteBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/Operations.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/BasicDBList.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/EstimatedDocumentCountOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/TopologyVersionHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/event/ClusterListenerMulticaster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/bulk/BulkWriteError.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoConnectionPoolClearedException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ScramShaAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/SingleServerBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/internal/operation/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/dns/DefaultDnsResolver.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/AsyncWriteBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/CollationCaseFirst.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/CommandFailedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AsyncConnection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/GetMoreProtocol.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSocketReadException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoIncompatibleDriverException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/client/model/AggregationLevel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/event/CommandListenerMulticaster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/thread/DaemonThreadFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DBObjectFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Aggregates.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/DropIndexOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DnsMultiServerCluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/result/UpdateResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/operation/MapReduceInlineResultsAsyncCursor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/AsyncCallbackBiFunction.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/changestream/OperationType.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/UsageTrackingInternalConnection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LoggingCommandEventSender.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AbstractMultiServerCluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SingleServerCluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AsynchronousSocketChannelStream.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/TaggableReadPreference.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/ReadWriteBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoChangeStreamException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/selector/LatencyMinimizingServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/ValidationOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/WindowedComputation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/SslSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AbstractByteBufBsonDocument.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/EventHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Indexes.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/MongoTimeUnit.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/IndexModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoBulkWriteException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SpeculativeAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Accumulators.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/StreamFactoryFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/RequestMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ServerMonitor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ClusterConnectionMode.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/capi/MongoCryptHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/MergeOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/selector/CompositeServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoWriteConcernException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/NativeAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Field.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SocketStream.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ContextProvider.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/ConnectionString.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/ReplaceOneModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ClusterId.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CreateIndexesOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/GeometryEncoderHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/UpdateOneModel.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultClusterableServerFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/NoOpSessionContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalConnection.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CommandOperationHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/RetryingAsyncCallbackSupplier.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/IndexOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/result/DeleteResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/connection/DefaultDnsSrvRecordMonitorFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SplittablePayloadBsonWriter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/CommandListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultServer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/AwsCredential.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/AsynchronousSocketChannelStreamFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/MultiLineStringCodec.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InsertMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoClientException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/diagnostics/logging/SLF4JLogger.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/result/InsertManyResult.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/X509Authenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/ReplaceOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/spi/dns/DnsClient.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/CursorHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoNamespace.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DefaultSdamServerDescriptionManager.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/ServerDescriptionHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ServerId.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/KillCursorsMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/AsynchronousChannelStream.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/DuplicateKeyException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionPoolListenerAdapter.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/GetMoreMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/management/ConnectionPoolStatisticsMBean.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CompressedMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DnsSrvRecordInitializer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/BulkWriteOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/TransactionContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/bulk/IndexRequest.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/QueryMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Facet.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Windows.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/management/MBeanServerFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/RenameCollectionOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/TimeSeriesGranularity.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/async/function/AsyncCallbackLoop.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/TagSet.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceWithInlineResultsOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/session/ClientSessionContext.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ClusterDescription.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ClusterClosedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/client/result/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/bulk/BulkWriteUpsert.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionReadyEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/PowerOfTwoBufferPool.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/binding/WriteBinding.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CommandResultCallback.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/management/MBeanServer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/PolygonCoordinates.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java * /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/CommandEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/DeleteOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ClusterListener.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/Variable.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/FindAndReplaceOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/UnwindOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/Cluster.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/CountOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/ValidationAction.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/TransactionOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/VisibleForTesting.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/selector/ServerAddressSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CommandMessage.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/gridfs/model/GridFSDownloadOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/diagnostics/logging/Loggers.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/session/BaseClientSessionImpl.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/ServerDescription.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/MongoSocketReadTimeoutException.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/Timeout.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/FindAndUpdateOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/client/model/CollationAlternate.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/ChangeStreamOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/StreamFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/diagnostics/logging/Logger.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/connection/netty/NettyStream.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ConnectionAddedEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SaslAuthenticator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-jar/com/mongodb/package-info.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/Time.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ClusterOpeningEvent.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/BsonField.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/geojson/MultiPoint.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/authentication/AwsCredentialHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/DropIndexOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/AsyncWriteOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/QueryHelper.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/DeleteOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/selector/PrimaryServerSelector.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/BsonWriterDecorator.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/FindAndDeleteOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/SnappyCompressor.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/BulkWriteBatchCombiner.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/client/model/InsertOneOptions.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/CommandEventSender.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sources-
jar/com/mongodb/internal/operation/EstimatedDocumentCountOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/MapReduceToCollectionOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/MessageSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/DnsSrvRecordMonitorFactory.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/LoadBalancedServer.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/Server.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/connection/InternalConnectionPoolSettings.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/internal/operation/BaseWriteOperation.java
* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/AutoEncryptionSettings.java
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* /opt/cola/permits/1356793684_1656997111.625937/0/mongodb-driver-core-4-6-1-sourcesjar/com/mongodb/event/ServerMonitorListenerAdapter.java

\subsection*{1.30 okio 2.8.0}

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\subsection*{1.31 alpn-api 1.1.2.v20150522}

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Found in path(s):
* /opt/cola/permits/1135864262_1613618257.27/0/isorelax-20090621-sources-1-
jar/org/iso_relax/dispatcher/impl/IgnoredSchema.java
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/*

* @(\#)\$Id: Dispatcher.java,v 1.6 2003/05/30 23:46:32 kkawa Exp \$
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jar/org/iso_relax/dispatcher/Dispatcher.java
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jar/org/iso_relax/dispatcher/IslandVerifier.java
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/*
* @(\#)\$Id: AttributesDecl.java,v 1.3 2001/11/01 00:11:45 kkawa Exp \$
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* /opt/cola/permits/1135864262_1613618257.27/0/isorelax-20090621-sources-1jar/org/iso_relax/dispatcher/ElementDecl.java
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* @(\#)\$Id: IslandSchema.java,v 1.5 2003/05/30 23:46:32 kkawa Exp \$
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jar/org/iso_relax/dispatcher/IslandSchema.java
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* /opt/cola/permits/1135864262_1613618257.27/0/isorelax-20090621-sources-1-
jar/org/iso_relax/dispatcher/impl/DispatcherImpl.java

\subsection*{1.41 simpleclient 0.15.0}

\subsection*{1.41.1 Available under license :}

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Found in path(s):
* /opt/cola/permits/1332541519_1653371833.439189/0/simpleclient-0-15-0-jar/META-

INF/maven/io.prometheus/simpleclient/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bnd-LastModified: 1644098851622
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Core instrumentation library for the simpleclient.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient
Bundle-SymbolicName: io.prometheus.simpleclient
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client;uses:="io.prometheus.client.exempla
rs";version="0.15.0",io.prometheus.client.exemplars;uses:="io.prometheu
s.client.exemplars.tracer.common";version="0.15.0"

Import-Package: io.prometheus.client.exemplars.tracer.common;version=" \([0\)
.15,1)",io.prometheus.client.exemplars.tracer.otel;version="[0.15,1)",i
o.prometheus.client.exemplars.tracer.otel_agent;version="[0.15,1)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /opt/cola/permits/1332541519_1653371833.439189/0/simpleclient-0-15-0-jar/META-INF/MANIFEST.MF

\subsection*{1.42 springfox-swagger-common 2.9.2}

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Found in path(s):
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationImplicitParametersReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/schema/ApiModelProperties.java
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\section*{Found in path(s):}
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/ModelRendering.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/TagsSorter.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/OperationsSorter.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/SecurityConfigurationBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/DocExpansion.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-

```
```

jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/ApiKeyVehicle.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/schema/ApiModelBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/ClassOrApiAnnotationResourceGrouping.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/UiConfiguration.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/web/SecurityConfiguration.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/SwaggerResource.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/common/HostNameProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/ApiResourceController.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/annotations/Annotations.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationNotesReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationSummaryReader.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationNicknameIntoUniqueIdReader.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/common/SpringVersionCapability.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/Examples.java
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\section*{Found in path(s):}
```

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/operation/OperationImplicitParameterReader.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java * /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java

```

\subsection*{1.43 jzlib 1.1.3}

\subsection*{1.43.1 Available under license : \\ BSD \\ http://www.jcraft.com/jzlib/LICENSE.txt}

\subsection*{1.44 duo-web-sdk 2.8}

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\subsection*{1.45 snake-yaml 1.30}

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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sourcesjar/com/sun/msv/datatype/xsd/TimeType.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources\(\mathrm{jar} / \mathrm{com} / \mathrm{sun} / \mathrm{msv} /\) datatype/xsd/datetime/PreciseCalendarParser.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/ParserForXMLSchema.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/RegexParser.java
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jar/com/sun/msv/datatype/regexp/message.properties
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jar/com/sun/msv/datatype/regexp/message_ja.properties
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Found in path(s):
*/opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2-jar/com/squareup/javapoet/Util.java

\footnotetext{
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/NameAllocator.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/MethodSpec.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/JavaFile.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/ParameterizedTypeName.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/WildcardTypeName.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/TypeVariableName.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/ParameterSpec.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/CodeWriter.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/ArrayTypeName.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/AnnotationSpec.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/TypeName.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/CodeBlock.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/FieldSpec.java
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2jar/com/squareup/javapoet/TypeSpec.java No license file was found, but licenses were detected in source scan.
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Found in path(s):
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2-
}
jar/com/squareup/javapoet/LineWrapper.java
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```

Found in path(s):
* /opt/cola/permits/1311276992_1650419167.38/0/javapoet-1-9-0-sources-2-
jar/com/squareup/javapoet/ClassName.java

\subsection*{1.56 spring-data-redis 2.7.7}

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\subsection*{1.57 mapstruct-processor 1.2.0.Final}

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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.DefaultMapperReference" --> <\#--

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-->
private final <@includeModel object=type/> \$ variableName \} = <\#if annotatedMapper>Mappers.getMapper( <@includeModel object=type/>.class );<\#else>new <@includeModel object=type/>();</\#if>

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/DefaultMapperReference.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.BeanMappingMethod" --> <\#--

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```

-->
<\#if overridden>@ Override</\#if>
<\#lt>\${accessibility.keyword} <@includeModel object=returnType/> ${name}(<#list parameters as
param><@includeModel object=param/><#if param_has_next>, </#if></#list>)<@throws/> {
    <#list beforeMappingReferencesWithoutMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <#if !callback_has_next>
    </#if>
    </#list>
    <#if !mapNullToDefault>
    if (<#list sourceParametersExcludingPrimitives as sourceParam>${sourceParam.name} == null<\#if
sourceParam_has_next> \& \& </\#if></\#list> ) {
return<\#if returnType.name != "void"> null</\#if>;
}
</\#if>
<\#if !existingInstanceMapping>
<@includeModel object=resultType/> ${resultName} = <#if factoryMethod??><@includeModel
object=factoryMethod targetType=resultType/><#else>new <@includeModel object=resultType/>()</#if>;
    </#if>
    <#list beforeMappingReferencesWithMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <#if !callback_has_next>
    </#if>
    </#list>
    <#if (sourceParameters?size > 1)>
    <#list sourceParametersExcludingPrimitives as sourceParam>
        <#if (propertyMappingsByParameter(sourceParam)?size > 0)>
            if (${sourceParam.name} != null ) {
<\#list propertyMappingsByParameter(sourceParam) as propertyMapping>
<@includeModel object=propertyMapping targetBeanName=resultName
existingInstanceMapping=existingInstanceMapping
defaultValueAssignment=propertyMapping.defaultValueAssignment/>
</\#list>
}
</\#if>
</\#list>
<\#list sourcePrimitiveParameters as sourceParam>

```
```

    <#if (propertyMappingsByParameter(sourceParam)?size > 0)>
    <#list propertyMappingsByParameter(sourceParam) as propertyMapping>
        <@includeModel object=propertyMapping targetBeanName=resultName
    existingInstanceMapping=existingInstanceMapping
defaultValueAssignment=propertyMapping.defaultValueAssignment/>
</\#list>
</\#if>
</\#list>
<\#else>
<\#if mapNullToDefault>if ( \${sourceParameters[0].name} != null ) {</\#if>
<\#list propertyMappingsByParameter(sourceParameters[0]) as propertyMapping>
<@includeModel object=propertyMapping targetBeanName=resultName
existingInstanceMapping=existingInstanceMapping
defaultValueAssignment=propertyMapping.defaultValueAssignment/>
</\#list>
<\#if mapNullToDefault>}</\#if>
</\#if>
<\#list constantMappings as constantMapping>
<@includeModel object=constantMapping targetBeanName=resultName
existingInstanceMapping=existingInstanceMapping/>
</\#list>
<\#list afterMappingReferences as callback>
<\#if callback_index = 0>
</\#if>
<@includeModel object=callback targetBeanName=resultName targetType=resultType/>
</\#list>
<\#if returnType.name != "void">
return \${resultName };
</\#if>
}
<\#macro throws>
<\#if (thrownTypes?size > 0)><\#lt> throws </\#if><@compress single_line=true>
<\#list thrownTypes as exceptionType>
<@includeModel object=exceptionType/>
<\#if exceptionType_has_next>, </\#if><\#t>
</\#list>
[/@compress](mailto:/@compress)
</\#macro>

```

\section*{Found in path(s):}
```

*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/BeanMappingMethod.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```

-->
private String \${name}( XMLGregorianCalendar xcal, String dateFormat ) {
if ( xcal == null ) {
return null;
}
if (dateFormat == null ) {
return xcal.toString();
}
else {
Date d = xcal.toGregorianCalendar().getTime();
SimpleDateFormat sdf = new SimpleDateFormat( dateFormat );
return sdf.format( d );
}
}

```

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToString.ftl
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```

-->
private static DateTime \${name}( XMLGregorianCalendar xcal ) {
if ( xcal == null ) {
return null;
}
if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getHour() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getMinute() != DatatypeConstants.FIELD_UNDEFINED
) {
if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getMillisecond() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getTimezone() != DatatypeConstants.FIELD_UNDEFINED ) {
return new DateTime( xcal.getYear(),
xcal.getMonth(),
xcal.getDay(),
xcal.getHour(),
xcal.getMinute(),
xcal.getSecond(),
xcal.getMillisecond(),
DateTimeZone.forOffsetMillis( xcal.getTimezone() * 60000 )
);
}
else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getMillisecond() != DatatypeConstants.FIELD_UNDEFINED ) {
return new DateTime( xcal.getYear(),
xcal.getMonth(),
xcal.getDay(),
xcal.getHour(),
xcal.getMinute(),
xcal.getSecond(),
xcal.getMillisecond()
);
}
else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED

```
```

            && xcal.getTimezone() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new DateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond(),
                DateTimeZone.forOffsetMillis( xcal.getTimezone() * 60000 )
            );
        }
        else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new DateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond()
            );
        }
        else if ( xcal.getTimezone() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new DateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute(),
                DateTimeZone.forOffsetMillis( xcal.getTimezone() * 60000 )
        );
        }
        else {
            return new DateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute()
        );
        }
        }
    return null;
    }

```

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaDateTime.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.DecoratorConstructor" --> <\#--

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```

-->
public \${name}() {
this( new \${delegateName}() );
}

```
private \(\$\{\) name \(\}(\$\{\) delegateName \(\}\) delegate \()\{\)
    <\#if invokeSuperConstructor>
    super( delegate );
    </\#if>
    this.delegate \(=\) delegate;
\}

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/DecoratorConstructor.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.TypeConversion" -->
<\#--

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-->
<@compress single_line=true>
\[
\$\{\text { openExpression }\}<@ \text { assignment/>\$\{closeExpression }\}
\]
<\#macro _assignment>
    <@includeModel object=assignment
                targetBeanName=ext.targetBeanName
                existingInstanceMapping=ext.existingInstanceMapping
                targetReadAccessorName=ext.targetReadAccessorName
                targetWriteAccessorName=ext.targetWriteAccessorName
                targetType=ext.targetType/>
</\#macro>
</@compress>
Found in path(s):
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/TypeConversion.ftl

No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.DelegatingMethod" --> <\#--

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-->
@Override
public < @includeModel object=returnType/>\$\{name\}(<\#list parameters as param><@includeModel object=param/><\#if param_has_next>, </\#if></\#list>) <@throws/> \{
<\#if returnType.name != "void">return </\#if>delegate.\$\{name\}(<\#list parameters as param>\$\{param.name\}<\#if param_has_next>, </\#if></\#list> );
\}
<\#macro throws>
<@compress single_line=true> <\#if (thrownTypes?size > 0)>throws </\#if> <\#list thrownTypes as exceptionType>
<@includeModel object=exceptionType/> <\#if exceptionType_has_next>, </\#if><\#t>
</\#list>
</@compress>
</\#macro>

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/DelegatingMethod.ftl
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org.mapstruct.ap.MappingProcessor

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/META-

INF/services/javax.annotation.processing.Processor
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name=""
type="org.mapstruct.ap.internal.model.assignment.ExistingInstanceSetterWrapperForCollectionsAndMaps" --> <\#--

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```

-->
<\#import "../macro/CommonMacros.ftl" as lib>
<@lib.sourceLocalVarAssignment/>
<@lib.handleExceptions>
if ( ${ext.targetBeanName}.${ext.targetReadAccessorName} != null ) {
<@lib.handleLocalVarNullCheck needs_explicit_local_var=false>
${ext.targetBeanName}.${ext.targetReadAccessorName}.clear();
${ext.targetBeanName}.${ext.targetReadAccessorName}.<\#if
ext.targetType.collectionType>addAll<\#else>putAll</\#if>( <@lib.handleWithAssignmentOrNullCheckVar/> );
[/@lib.handleLocalVarNullCheck](mailto:/@lib.handleLocalVarNullCheck)
<\#if !ext.defaultValueAssignment?? \&\& !sourcePresenceCheckerReference?? \& \&
!includeSourceNullCheck>else {<\#-- the opposite (defaultValueAssignment) case is handeld inside
lib.handleLocalVarNullCheck -->
${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><\#if
mapNullToDefault><@lib.initTargetObject/><\#else>null</\#if>[/@lib.handleWrite](mailto:/@lib.handleWrite);
}
</\#if>
}
else {
<@callTargetWriteAccessor/>
}
[/@lib.handleExceptions](mailto:/@lib.handleExceptions)
<\#--
assigns the target via the regular target write accessor (usually the setter)
-->
<\#macro callTargetWriteAccessor>
<@lib.handleLocalVarNullCheck needs_explicit_local_var=directAssignment>
${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><\#if
directAssignment><@ wrapLocalVarInCollectionInitializer/><\#else><@lib.handleWithAssignmentOrNullCheckVa
r/></\#if>[/@lib.handleWrite](mailto:/@lib.handleWrite);
[/@lib.handleLocalVarNullCheck](mailto:/@lib.handleLocalVarNullCheck)
</\#macro>
<\#--

```
wraps the local variable in a collection initializer (new collection, or EnumSet.copyOf)
-->
<\#macro wrapLocalVarInCollectionInitializer><@compress single_line=true>
<\#if enumSet>
EnumSet.copyOf( \$\{nullCheckLocalVarName\} )
<\#else>
new <\#if ext.targetType.implementationType??><@includeModel
object=ext.targetType.implementationType/><\#else><@includeModel object=ext.targetType/></\#if>( \$\{nullCheckLocalVarName\} )
</\#if>
</@compress></\#macro>

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/assignment/ExistingInstanceSetterWrapperForCollectionsAndMaps.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.SetterWrapper" --> <\#--

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```

-->
<\#import "../macro/CommonMacros.ftl" as lib>
<@lib.handleExceptions>
<@lib.sourceLocalVarAssignment/>
<@lib.handleSourceReferenceNullCheck>
${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><@lib.handleAssignment/></@lib.h
andleWrite>;
[/@lib.handleSourceReferenceNullCheck](mailto:/@lib.handleSourceReferenceNullCheck)
[/@lib.handleExceptions](mailto:/@lib.handleExceptions)

```
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/SetterWrapper.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.LifecycleCallbackMethodReference" --> <\#--

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```

-->
<@compress single_line=true>
<\#if hasReturnType()>
<@includeModel object=methodResultType /> \${targetVariableName} =
</\#if>
<\#include 'MethodReference.ftl'>;
[/@compress](mailto:/@compress)
<\#if hasReturnType()><\#nt>
if ( \${targetVariableName} != null ) {
return<\#if methodReturnType.name != "void"> \${targetVariableName}</\#if>;
}</\#if>
Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/LifecycleCallbackMethodReference.ftl
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```
<\#--

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```

-->
<\#--
macro: handleSourceReferenceNullCheck

```
purpose: macro surrounds nested with either a source presence checker or a null check. It acts directly on the
    source reference. It adds an else clause with the default assigment when applicable.
    requires: caller to implement boolean:getIncludeSourceNullCheck()
-->
<\#macro handleSourceReferenceNullCheck>
    <\#if sourcePresenceCheckerReference??>
        if ( \(\$\) \{sourcePresenceCheckerReference \} ) \{
            <\#nested>
        \}
        <@elseDefaultAssignment/>
    <\#elseif includeSourceNullCheck || ext.defaultValueAssignment??>
        if (<\#if sourceLocalVarName??>\$\{sourceLocalVarName\}<\#else>\$\{sourceReference\}</\#if> != null ) \{
            <\#nested>
        \}
        <@elseDefaultAssignment/>
    <\#else>
        <\#nested>
    </\#if>
</\#macro>
<\#--
    local macro related to handleSourceReferenceNullCheck
-->
<\#macro elseDefaultAssignment>
    <\#if ext.defaultValueAssignment?? >
        else \{
        <@handeDefaultAssigment/>
    \}
    </\#if>
</\#macro>
<\#--
macro: handleLocalVarNullCheck
purpose: macro surrounds nested with either a source presence checker or a null check. It always uses a local variable. Note that the local variable assignemnt is inside the IF statement for the source presence check. Note also, that the else clause contains the default variable assignment if present.

\section*{requires: caller to implement String:getNullCheckLocalVarName()} caller to implement Type:getNullCheckLocalVarType()
-->
<\#macro handleLocalVarNullCheck needs_explicit_local_var>
<\#if sourcePresenceCheckerReference??>
    if ( \(\$\) \{sourcePresenceCheckerReference \} ) \{
    <\#if needs_explicit_local_var>
        <@includeModel object=nullCheckLocalVarType/> \$ \{nullCheckLocalVarName\} =
<@lib.handleAssignment/>;
        <\#nested>
    <\#else>
        <\#nested>
    </\#if>
\}
<\#else>
    <@includeModel object=nullCheckLocalVarType/> \$ \{nullCheckLocalVarName\} = <@lib.handleAssignment/>;
if ( \$ \{nullCheckLocalVarName\} != null ) \{
    <\#nested>
\}
</\#if>
<\#if ext.defaultValueAssignment?? >
else \{
    <@handeDefaultAssigment/>
\}
</\#if>
</\#macro>
<\#--

Gives the value that needs to be assigned. If there is a sourcePresenceCheckerReference then a direct lib.handleAssignment is done, otherwise nullCheckLocalVarName is used.
requires: caller to implement String:getNullCheckLocalVarName()
-->
<\#macro handleWithAssignmentOrNullCheckVar><\#if
sourcePresenceCheckerReference??><@lib.handleAssignment/><\#else>\$\{nullCheckLocalVarName\}</\#if></\#mac ro>
<\#--
macro: handleExceptions
purpose: Includes the try - catch clauses around the nested code.
-->
<\#macro handleExceptions>
<\#if (thrownTypes?size ==0) >
```

    <#nested>
    <\#else>
try {
<\#nested>
}
<\#list thrownTypes as exceptionType>
catch(<@includeModel object=exceptionType/> e ) {
throw new RuntimeException( e );
}
</\#list>
</\#if>
</\#macro>
<\#--
Performs a standard assignment.
-->
<\#macro handleAssignment>
<@includeModel object=assignment
targetBeanName=ext.targetBeanName
existingInstanceMapping=ext.existingInstanceMapping
targetReadAccessorName=ext.targetReadAccessorName
targetWriteAccessorName=ext.targetWriteAccessorName
targetType=ext.targetType/>
</\#macro>
<\#--
Performs a default assignment with a default value.
-->
<\#macro handeDefaultAssigment>
<@includeModel object=ext.defaultValueAssignment
targetBeanName=ext.targetBeanName
existingInstanceMapping=ext.existingInstanceMapping
targetReadAccessorName=ext.targetReadAccessorName
targetWriteAccessorName=ext.targetWriteAccessorName
targetType=ext.targetType
defaultValue=ext.defaultValue/>
</\#macro>
<\#--
macro: handleWrite
purpose: To handle the writing to a field or using a method. The line is not closed with ';'
-->
<\#macro handleWrite><\#if fieldAssignment> = <\#nested><\#else>(<\#nested> )</\#if></\#macro>
<\#--
macro: handleWriteAccesing
purpose: To handle accesing the write target type
-->
<\#macro handleWriteAccesing><\#if fieldAssignment><\#else>()</\#if></\#macro>

```
```

<\#--

```
macro: initTargetObject
purpose: To factorize or construct a new target object
-->
<\#macro initTargetObject><@compress single_line=true>
    <\#if factoryMethod??>
        <@includeModel object=factoryMethod targetType=ext.targetType/>
    <\#else>
        new < @constructTargetObject/>()
    </\#if>
</@compress></\#macro>
<\#--
macro: constructTargetObject
purpose: Either call the constructor of the target object directly or of the implementing type.
-->
<\#macro constructTargetObject><@ compress single_line=true>
    <\#if ext.targetType.implementationType??>
        <@includeModel object=ext.targetType.implementationType/>
    <\#else>
        <@includeModel object=ext.targetType/>
    </\#if>
</@compress></\#macro>
<\#--
    macro: sourceLocalVarAssignment
purpose: assignment for source local variables. The sourceLocalVarName replaces the sourceReference in the
            assignmentcall.
-->
<\#macro sourceLocalVarAssignment>
    <\#if sourceLocalVarName??>
    <@includeModel object=sourceType/>\$ \{ sourceLocalVarName \} = \$ \(\{\) sourceReference \(\}\);
    </\#if>
</\#macro>

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/macro/CommonMacros.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.AnnotationMapperReference" -->
<\#--

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\section*{-->}
<\#list annotations as annotation>
<\#nt><@includeModel object=annotation/>
</\#list>
private < @includeModel object=type/> \$ \{variableName\};

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/AnnotationMapperReference.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.IterableCreation" --> <\#--

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```

-->
<@compress single_line=true>
<\#if factoryMethod??>
<@ includeModel object=factoryMethod targetType=resultType/>

```
```

    <#else>
    new
    <#if resultType.implementationType??>
        <@includeModel object=resultType.implementationType/><#if ext.useSizeIfPossible?? &&
    ext.useSizeIfPossible \&\& canUseSize>( <@sizeForCreation /> )<\#else>()</\#if>
<\#else>
<@includeModel object=resultType/>()</\#if>
</\#if>
[/@compress](mailto:/@compress)
<\#macro sizeForCreation>
<@compress single_line=true>
<\#if loadFactorAdjustment>
Math.max( (int)(<@iterableSize/> / .75f ) + 1, 16 )
<\#else>
<@iterableSize/>
</\#if>
[/@compress](mailto:/@compress)
</\#macro>
<\#macro iterableSize>
<@compress single_line=true>
<\#if sourceParameter.type.arrayType>
\${sourceParameter.name}.length
<\#else>
\${sourceParameter.name}.size()
</\#if>
[/@compress](mailto:/@compress)
</\#macro>

```

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/IterableCreation.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name=""
type="org.mapstruct.ap.internal.model.assignment.SetterWrapperForCollectionsAndMapsWithNullCheck" --> <\#--

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```

-->
<\#import "../macro/CommonMacros.ftl" as lib>
<@lib.sourceLocalVarAssignment/>
<@lib.handleExceptions>
<@callTargetWriteAccessor/>
<\#if !ext.defaultValueAssignment??>else {<\#-- the opposite (defaultValueAssignment) case is handeld inside
lib.handleLocalVarNullCheck -->
${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><\#if
mapNullToDefault><@lib.initTargetObject/><\#else>null</\#if>[/@lib.handleWrite](mailto:/@lib.handleWrite);
}
</\#if>
[/@lib.handleExceptions](mailto:/@lib.handleExceptions)
<\#--
assigns the target via the regular target write accessor (usually the setter)
-->
<\#macro callTargetWriteAccessor>
<@lib.handleLocalVarNullCheck needs_explicit_local_var=directAssignment>
${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><\#if
directAssignment><@wrapLocalVarInCollectionInitializer/><\#else><@lib.handleWithAssignmentOrNullCheckVa
r/></\#if>[/@lib.handleWrite](mailto:/@lib.handleWrite);
[/@lib.handleLocalVarNullCheck](mailto:/@lib.handleLocalVarNullCheck)
</\#macro>
<\#--
wraps the local variable in a collection initializer (new collection, or EnumSet.copyOf)
-->
<\#macro wrapLocalVarInCollectionInitializer><@compress single_line=true>
<\#if enumSet>
EnumSet.copyOf(\${nullCheckLocalVarName})
<\#else>
new <\#if ext.targetType.implementationType??><@ includeModel
object=ext.targetType.implementationType/><\#else><@includeModel object=ext.targetType/></\#if>(
\${nullCheckLocalVarName} )
</\#if>
[/@compress](mailto:/@compress)</\#macro>

```

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/assignment/SetterWrapperForCollectionsAndMapsWithNullCheck.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name=""
type="org.mapstruct.ap.internal.model.assignment.SetterWrapperForCollectionsAndMaps" -->

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> -->
<\#import "../macro/CommonMacros.ftl" as lib>
<@lib.sourceLocalVarAssignment/>
<@lib.handleExceptions>
\$\{ext.targetBeanName\}.\$\{ext.targetWriteAccessorName\}<@lib.handleWrite><@lib.handleAssignment/></@lib.h andleWrite>;
</@lib.handleExceptions>

\section*{Found in path(s):}
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/SetterWrapperForCollectionsAndMaps.ftl No license file was found, but licenses were detected in source scan.
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```
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*/

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/CalendarToXmlGregorianCalendar.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/MethodFamilySelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/spi/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/ConversionProvider.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/DateToSqlTimestampConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/writer/IndentationCorrectingWriter.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/option/package-info.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/ForgedMethodHistory.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/EnumMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Strings.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/MappingOptions.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/DefaultModelElementProcessorContext.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaLocalDateTimeToDateConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/IterableCreation.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/MappingBuilderContext.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/MapperServiceProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/ReverseConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/DefaultConversionContext.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/CalendarToZonedDateTime.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Extractor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/JaxbConstants.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/ArrayCopyWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/AbstractNumberToStringConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/DateToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/Mapping.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/AnnotationBasedComponentModelProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/MappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/creation/MappingResolverImpl.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/BeanMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/ReportingPolicyPrism.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/Java8FunctionWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/dependency/Node.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/EnumMapping.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/version/VersionInformation.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/MappingInheritanceStrategyPrism.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/ExistingInstanceSetterWrapperForCollectionsAndMaps.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/spi/DefaultAccessorNamingStrategy.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Collections.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/spi/AccessorNamingStrategy.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/TargetReference.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/CharToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaLocalDateToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/ParameterBinding.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/MappingProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/model/assignment/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/DateFormatValidatorFactory.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Filters.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/GetterWrapperForCollectionsAndMaps.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/SetterWrapperForCollectionsAndMaps.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/MethodSelectors.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/WrapperForCollectionsAndMaps.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigIntegerToPrimitiveConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/TypeHierarchyErroneousException.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/NestedPropertyMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/PrimitiveToPrimitiveConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDate.java */opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/PrimitiveToWrapperConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/LocalDateToXmlGregorianCalendar.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/Accessibility.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToString.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JodaDateTimeToCalendarConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/CharWrapperToStringConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/DateToXmlGregorianCalendar.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/ImplementationType.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/XmlElementDeclSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/model/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/AnnotationProcessorContext.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/workarounds/EclipseAsMemberOfWorkaround.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/Conversions.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/DefaultMappingExclusionProvider.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/DecoratorConstructor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/NullValueMappingStrategyPrism.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/SetterWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JodaLocalDateToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalDateTimeToXmlGregorianCalendar.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/processor/creation/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalTimeToXmlGregorianCalendar.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/UpdateWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/NativeTypes.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/processor/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/Jsr330ComponentProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/AbstractMappingMethodBuilder.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/JavaTimeConstants.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/accessor/ExecutableElementAccessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/XmlConstants.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/DefaultMapperReference.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/MapperRenderingProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/DefaultVersionInformation.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/TypeSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/Constructor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigDecimalToBigIntegerConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/VirtualMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/SpringComponentProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigDecimalToWrapperConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/ForgedMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Message.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/writer/FreeMarkerModelElementWriter.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/ValueMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/Assignment.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalDateToXmlGregorianCalendar.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/SourceReference.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/PropertyEntry.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/PropertyMapping.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/Method.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/MethodReference.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/CreateOrUpdateSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/CdiComponentProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/BuiltInMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/RoundContext.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/HelperMethod.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/ContainerMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/LocalVarWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToCalendar.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/ParameterProvidedMethods.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/EnumStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/DateToSqlDateConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/EnumConstantWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/Field.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/writer/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/accessor/VariableElementAccessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/model/source/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/spi/AstModifyingAnnotationProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/AbstractJavaTimeToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/ClassUtils.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigDecimalToPrimitiveConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/TargetTypeSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/workarounds/EclipseClassLoaderBridge.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/NormalTypeMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaLocalTimeToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/StreamMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalTime.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/TypeFactory.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigDecimalToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/FactoryParameterSelector.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/ValueMapping.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Nouns.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/ZonedDateTimeToCalendar.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/DateToSqlTimeConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/StringToXmlGregorianCalendar.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaDateTime.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/prism/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/model/source/selector/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/accessor/Accessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/AnnotationMapperReference.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/util/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigIntegerToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/SourceRHS.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/writer/FreeMarkerWritable.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/spi/MethodType.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToDate.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/SelectionParameters.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JodaTimeToDateConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/version/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/BuiltInMappingMethods.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/BigIntegerToWrapperConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/Type.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/ModelElementProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/AdderWrapper.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/SourceMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/QualifierSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/DelegatingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/LifecycleCallbackFactory.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/MethodRetrievalProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/MapperReference.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/NestedTargetPropertyMappingHolder.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/WrapperToWrapperConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/option/Options.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/workarounds/TypesDecorator.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/model/common/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/MethodSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/Parameter.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/InheritanceSelector.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/workarounds/SpecificCompilerWorkarounds.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaDateTimeToXmlGregorianCalendar.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaLocalDateTimeToStringConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/CreateDecimalFormat.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/model/source/builtin/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/spi/MappingExclusionProvider.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDateTime.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/MappingMethodUtils.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/IterableMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/ConversionContext.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/AbstractJodaTypeToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/ContainerMappingMethodBuilder.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/TypeConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/BeanMapping.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/PrismGenerator.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/MapperConfiguration.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaZonedDateTimeToDateConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/writer/ModelIncludeDirective.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/writer/Writable.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaZonedDateTimeToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/SelectionCriteria.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/Mapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/CollectionMappingStrategyPrism.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/PrimitiveToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/DateFormatValidator.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Executables.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/IterableMapping.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/MapMappingMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/AnnotationProcessingException.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JavaLocalDateToDateConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/dependency/GraphAnalyzer.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/ServicesEntry.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/Services.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JodaLocalTimeToStringConversion.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/MapMapping.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/DateFormatValidationResult.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/WrapperToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/AbstractBaseBuilder.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/FormattingParameters.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/MethodMatcher.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/GeneratedType.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/ValueProvider.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/writer/ModelWriter.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/SimpleConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/processor/MapperCreationProcessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-jar/org/mapstruct/ap/internal/conversion/package-info.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/JavaStreamConstants.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/accessor/AbstractAccessor.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/SetterWrapperForCollectionsAndMapsWithNullCheck.java */opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToLocalDate.java * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/FormattingMessager.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JodaLocalDateTimeToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/LifecycleCallbackMethodReference.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/Annotation.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/selector/SelectedMethod.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/NullValueCheckStrategyPrism.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JaxbElemToValue.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/prism/MappingConstantsPrism.java
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/util/JodaTimeConstants.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/ModelElement.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/CollectionAssignmentBuilder.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/conversion/JodaDateTimeToStringConversion.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/AssignmentWrapper.java
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/Decorator.java
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.StreamMappingMethod" --> <\#--

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See the License for the specific language governing permissions and limitations under the License.
```

-->
<\#if overridden>@Override</\#if>
<\#lt>\${accessibility.keyword} <@ includeModel object=returnType/> \${name}(<\#list parameters as
param><@includeModel object=param/><\#if param_has_next>, </\#if></\#list>)<@throws/> {
<\#--TODO does it even make sense to do a callback if the result is a Stream, as they are immutable-->
<\#list beforeMappingReferencesWithoutMappingTarget as callback>
<@includeModel object=callback targetBeanName=resultName targetType=resultType/>
<\#if !callback_has_next>
</\#if>
</\#list>
if ( \${sourceParameter.name} == null ) {
<\#if !mapNullToDefault>
<\#-- returned target type starts to miss-align here with target handed via param, TODO is this right? -->
return<\#if returnType.name != "void"> null</\#if>;
<\#else>
<\#if resultType.arrayType>
<\#if existingInstanceMapping>
<\#-- we can't clear an existing array, so we've got to clear by setting values to default -->
for (int \${index2Name} = 0; \${index2Name} < \${resultName}.length; \${index2Name}++ ) {
${resultName}[${index2Name}] = \${resultElementType.null};
}
return<\#if returnType.name != "void"> \${resultName}</\#if>;
<\#else>
return new <@includeModel object=resultElementType/>[0];
</\#if>
<\#elseif resultType.iterableType>
<\#if existingInstanceMapping>

```
```

                ${resultName}.clear();
                return<#if returnType.name != "void"> ${resultName}</#if>;
            <#else>
                return <@includeModel object=iterableCreation useSizeIfPossible=false/>;
                </#if>
        <#else>
            <#if existingInstanceMapping>
                <#-- We cannot update an existing stream so we just return the old one -->
                return<#if returnType.name != "void"> ${resultName}</#if>;
            <#else>
                return Stream.empty();
            </#if>
        </#if>
    </#if>
    }

```
<\#-- A variable needs to be defined if there are before mappings and this is not exisitingInstanceMapping --> <\#assign needVarDefine = beforeMappingReferencesWithMappingTarget?has_content \&\&
!existingInstanceMapping />
```

<\#if resultType.arrayType>

```
    <\#if !existingInstanceMapping \&\& needVarDefine>
            <\#assign needVarDefine = false />
            <\#-- We create a null array which later will be directly assigned from the stream-->
            \$ \{resultElementType \(\}[] \$\{\) resultName \(\}=\) null;
    </\#if>
<\#elseif resultType.iterableType>
    <\#if existingInstanceMapping>
        \$ \{resultName\}.clear();
    <\#elseif needVarDefine>
        <\#assign needVarDefine = false />
        <\#-- Use the interface type on the left side, except it is java.lang.Iterable; use the implementation type - if
present - on the right side -->
            <@iterableLocalVarDef/> \$ \{resultName\} = <@includeModel object=iterableCreation
useSizeIfPossible=true/>;
    </\#if>
    <\#else>
    <\#-- Streams are immutable so we can't update them -->
    <\#if !existingInstanceMapping \&\& needVarDefine>
        <\#assign needVarDefine = false />
        <@iterableLocalVarDef/> \$ \{resultName \} = Stream.empty();
    </\#if>
</\#if>
<\#list beforeMappingReferencesWithMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <\#if !callback_has_next>
</\#if>
</\#list>
<\#-- If there are no after mappings, no variable was created before i.e. no before mappings and this is not an existingInstanceMapping then we can return immediatelly -->
<\#assign canReturnImmediatelly = !afterMappingReferences?has_content \&\& !needVarDefine \&\&
!existingInstanceMapping/>
```

    <#if resultType.arrayType>
        <#if existingInstanceMapping>
        int ${index1Name} = 0;
        for (<@includeModel object=resultElementType/> $ {loopVariableName} : ${sourceParameter.name}.limit(
    \${resultName}.length )<@ streamMapSupplier />.toArray( ${resultElementType}[]::new ) ) {
            if ( (${index1Name } >= \${resultName }.length ) ) {
break;
}
${resultName}[${index1Name}++] = ${loopVariableName};
    }
    <#else>
            <#if canReturnImmediatelly><#if returnType.name != "void">return </#if><#else> <#if
needVarDefine>${resultElementType}[] <\#else>${resultName} =
</#if></#if>${sourceParameter.name}<@ streamMapSupplier />
.toArray(<@includeModel object=resultElementType/>[]::new );
</\#if>
<\#elseif resultType.iterableType>
<\#if existingInstanceMapping || !canReturnImmediatelly>
\${resultName}.addAll( ${sourceParameter.name}<@ streamMapSupplier />
                                    .collect( Collectors.toCollection(<@iterableCollectionSupplier /> ) )
                                    );
    <#else>
            <@returnLocalVarDefOrUpdate>
                <#lt>${sourceParameter.name}<@ streamMapSupplier />
.collect( Collectors.toCollection( <@iterableCollectionSupplier /> ) );
[/@returnLocalVarDefOrUpdate](mailto:/@returnLocalVarDefOrUpdate)
</\#if>
<\#else>
<\#-- Streams are immutable so we can't update them -->
<\#if !existingInstanceMapping>
<\#--TODO fhr: after the the result is no longer the same instance, how does it affect the
Before mapping methods. Does it even make sense to have before mapping on a stream? -->
<\#if sourceParameter.type.arrayType>
<@returnLocalVarDefOrUpdate>Stream.of(${sourceParameter.name} )<@streamMapSupplier
/>;</@returnLocalVarDefOrUpdate>
    <#elseif sourceParameter.type.collectionType>
            <@returnLocalVarDefOrUpdate>${sourceParameter.name}.stream()<@ streamMapSupplier
/>;[/@returnLocalVarDefOrUpdate](mailto:/@returnLocalVarDefOrUpdate)
<\#elseif sourceParameter.type.iterableType>

```
```

            <@returnLocalVarDefOrUpdate>StreamSupport.stream( ${sourceParameter.name}.spliterator(), false
    )<@ streamMapSupplier />;[/@returnLocalVarDefOrUpdate](mailto:/@returnLocalVarDefOrUpdate)
<\#else>
<@returnLocalVarDefOrUpdate>\${sourceParameter.name}<@ streamMapSupplier
/>;[/@returnLocalVarDefOrUpdate](mailto:/@returnLocalVarDefOrUpdate)
</\#if>
</\#if>
</\#if>
<\#list afterMappingReferences as callback>
<\#if callback index = 0>
</\#if>
<@includeModel object=callback targetBeanName=resultName targetType=resultType/>
</\#list>
<\#if !canReturnImmediatelly \&\& returnType.name != "void">
return \${resultName};
</\#if>
}
<\#macro throws>
<\#if (thrownTypes?size > 0)><\#lt> throws </\#if><@compress single_line=true>
<\#list thrownTypes as exceptionType>
<@includeModel object=exceptionType/>
<\#if exceptionType_has_next>, </\#if><\#t>
</\#list>
[/@compress](mailto:/@compress)
</\#macro>
<\#macro iterableSize>
<@compress single_line=true>
<\#if sourceParameter.type.arrayType>
\${sourceParameter.name}.length
<\#else>
\${sourceParameter.name}.size()
</\#if>
[/@compress](mailto:/@compress)
</\#macro>
<\#macro iterableLocalVarDef>
<@compress single_line=true>
<\#if resultType.fullyQualifiedName == "java.lang.Iterable">
<@includeModel object=resultType.implementationType/>
<\#else>
<@ includeModel object=resultType/>
</\#if>
[/@compress](mailto:/@compress)
</\#macro>
<\#macro iterableCollectionSupplier>

```
```

<@compress single_line=true>
<\#if resultType.implementationType??>
<@includeModel object=resultType.implementationType/>
<\#else>
<@includeModel object=resultType/></\#if>::new
[/@compress](mailto:/@compress)
</\#macro>
<\#macro streamMapSupplier>
<@compress>
<\#if !elementAssignment.directAssignment?? || !elementAssignment.directAssignment>
.map(<@includeModel object=elementAssignment targetBeanName=resultName
targetType=resultElementType/> )
</\#if>
[/@compress](mailto:/@compress)
</\#macro>
<\#macro returnLocalVarDefOrUpdate>
<\#if canReturnImmediatelly><\#if returnType.name != "void">return </\#if><\#elseif
!needVarDefine><@iterableLocalVarDef/> ${resultName} = <#else>${resultName} = </\#if><\#nested />
</\#macro>
Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/StreamMappingMethod.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<\#--
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-->
private static Date $\$$ \{name \}( XMLGregorianCalendar xcal ) \{
if ( xcal == null ) \{

```
```

        return null;
    }
    return xcal.toGregorianCalendar().getTime();
    }

```
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToDate.ftl
No license file was found, but licenses were detected in source scan.
<\#--

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-->
\$\{name\}<\#if ext.input??>( \$ \{ext.input\} )<\#else>()</\#if>

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/ConversionMethod.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```

-->
private DecimalFormat \${name}( String numberFormat ) {
DecimalFormat df = new DecimalFormat( numberFormat );
df.setParseBigDecimal( true );
return df;
}

```

Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/conversion/CreateDecimalFormat.ftl
No license file was found, but licenses were detected in source scan.
```

<\#-- @ftlvariable name=""
type="org.mapstruct.ap.internal.model.assignment.GetterWrapperForCollectionsAndMaps" -->
<\#--

```

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```

-->
<\#import "../macro/CommonMacros.ftl" as lib>
<@lib.sourceLocalVarAssignment/>
if ( ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWriteAccesing /> != null ) {

```
```

    <@lib.handleExceptions>
    <#if ext.existingInstanceMapping>
    ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWriteAccesing />.clear();
    </#if>
    <@lib.handleLocalVarNullCheck needs_explicit_local_var=false>
    ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWriteAccesing />.<#if
    ext.targetType.collectionType>addAll<\#else>putAll</\#if>( <@lib.handleWithAssignmentOrNullCheckVar/> );
[/@lib.handleLocalVarNullCheck](mailto:/@lib.handleLocalVarNullCheck)
[/@lib.handleExceptions](mailto:/@lib.handleExceptions)
}
Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/GetterWrapperForCollectionsAndMaps.ftl No license file was found, but licenses were detected in source scan.

```
```

<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.ServicesEntry" -->

```
<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.ServicesEntry" -->
<#--
```

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> -->
\$\{implementationPackage\}.\$\{implementationName\}

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/ServicesEntry.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.LocalVarWrapper" --> <\#--

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```
-->
<#if (thrownTypes?size == 0) >
    <#if !ext.isTargetDefined??><@includeModel object=ext.targetType/></#if> ${ext.targetWriteAccessorName} =
<@_assignment/>;
<#else>
    <#if !ext.isTargetDefined?? ><@ includeModel object=ext.targetType/> ${ext.targetWriteAccessorName};</#if>
    try {
        ${ext.targetWriteAccessorName} = <@ _assignment/>;
    }
    <#list thrownTypes as exceptionType>
    catch (<@includeModel object=exceptionType/> e ) {
        throw new RuntimeException( e );
    }
    </#list>
</#if>
<#macro _assignment>
    <@includeModel object=assignment
        targetBeanName=ext.targetBeanName
        existingInstanceMapping=ext.existingInstanceMapping
        targetReadAccessorName=ext.targetReadAccessorName
        targetWriteAccessorName=ext.targetWriteAccessorName
        targetType=ext.targetType/>
    </#macro>
    Found in path(s):
    * /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
    jar/org/mapstruct/ap/internal/model/assignment/LocalVarWrapper.ftl
    No license file was found, but licenses were detected in source scan.
<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--
```

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```
-->
private XMLGregorianCalendar ${name}( String date, String dateFormat ) {
    if ( date == null ) {
        return null;
    }
    try {
        if ( dateFormat != null ) {
            DateFormat df = new SimpleDateFormat( dateFormat );
            GregorianCalendar c = new GregorianCalendar();
            c.setTime( df.parse( date ) );
            return DatatypeFactory.newInstance().newXMLGregorianCalendar( c );
        }
        else {
            return DatatypeFactory.newInstance().newXMLGregorianCalendar( date );
        }
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
    catch ( ParseException ex ) {
        throw new RuntimeException( ex );
    }
}
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/StringToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.MethodReference" -->

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```
-->
<@compress single_line=true>
    <#-- method is either internal to the mapper class, or external (via uses) declaringMapper!=null -->
    <#if declaringMapper??>
        <#if static><@ includeModel
object=declaringMapper.type/><#else>${mapperVariableName}</#if>.<@methodCall/>
    <#-- method is provided by a context parameter -->
    <#elseif providingParameter??>
        <#if static><@includeModel
object=providingParameter.type/><#else>${providingParameter.name}</#if>.<@methodCall/>
    <#-- method is referenced java8 static method in the mapper to implement (interface) -->
    <#elseif static>
        <@includeModel object=definingType/>.<@methodCall/>
    <#else>
        <@methodCall/>
    </#if>
</@compress>
<#--
macro: methodCall
purpose: the actual method call (stuff following the dot)
-->
<#macro methodCall>
    <#lt>${name}<#if (parameterBindings?size > 0)>( <@ arguments/> )<#else>()</#if>
</#macro>
<#--
macro: arguments
purpose: the arguments in the method call
-->
<#macro arguments>
```

```
<#list parameterBindings as param>
    <#if param.targetType>
        <#-- a class is passed on for casting, see @TargetType -->
        <@includeModel object=ext.targetType raw=true/>.class<#t>
    <#elseif param.mappingTarget>
        ${ext.targetBeanName}<#if ext.targetReadAccessorName??>.${ext.targetReadAccessorName}</#if><#t>
    <#elseif param.mappingContext>
        ${param.variableName}<#t>
    <#elseif param.sourceRHS??>
        <@_assignment assignmentToUse=param.sourceRHS/><#t>
    <#elseif assignment??>
        <@_assignment assignmentToUse=assignment/><#t>
    <#else>
        ${param.variableName}<#t>
    </#if>
        <#if param_has_next>, </#if><#t>
    </#list>
<#-- context parameter, e.g. for builtin methods concerning date conversion -->
<#if contextParam??>, ${contextParam}</#if><#t>
</#macro>
<#--
macro: assignment
purpose: note: takes its targetyType from the singleSourceParameterType
-->
<#macro _assignment assignmentToUse>
    <@includeModel object=assignmentToUse
        targetBeanName=ext.targetBeanName
            existingInstanceMapping=ext.existingInstanceMapping
            targetReadAccessorName=ext.targetReadAccessorName
        targetWriteAccessorName=ext.targetWriteAccessorName
        targetType=singleSourceParameterType/>
</#macro>
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/MethodReference.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.Java8FunctionWrapper" -->
<#--
```

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```
-->
<#assign sourceVarName><#if assignment.sourceLocalVarName??
>${assignment.sourceLocalVarName}<#else>${assignment.sourceReference}</#if></#assign>
<#if (thrownTypes?size == 0) >
    <#compress>
        <#if directAssignment>
        Function.identity()
        <#else>
        ${sourceVarName} -> <@ _assignment/></#if>
    </#compress>
<#else>
    <#compress>
        ${sourceVarName} -> {
            try {
                return <@ _assignment/>;
            }
            <#list thrownTypes as exceptionType>
            catch ( <@includeModel object=exceptionType/> e ) {
                    throw new RuntimeException( e );
            }
            </#list>
        }
    </#compress>
</#if>
<#macro _assignment>
    <@includeModel object=assignment
    targetBeanName=ext.targetBeanName
    existingInstanceMapping=ext.existingInstanceMapping
    targetReadAccessorName=ext.targetReadAccessorName
    targetWriteAccessorName=ext.targetWriteAccessorName
    targetType=ext.targetType/>
</#macro>
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/assignment/Java8FunctionWrapper.ftl
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```

<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.MapMappingMethod" --> <\#--

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```
-->
<#if overridden>@Override</#if>
<#lt>${accessibility.keyword} <@includeModel object=returnType /> ${name}(<#list parameters as
param><@includeModel object=param/><#if param_has_next>, </#if></#list>)<@throws/> {
    <#list beforeMappingReferencesWithoutMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <#if !callback_has_next>
    </#if>
    </#list>
    if ( ${sourceParameter.name} == null ) {
        <#if !mapNullToDefault>
            return<#if returnType.name != "void"> null</#if>;
        <#else>
            <#if existingInstanceMapping>
                ${resultName}.clear();
                return<#if returnType.name != "void"> ${resultName}</#if>;
        <#else>
                return <@ includeModel object=iterableCreation useSizeIfPossible=false/>;
        </#if>
    </#if>
    }
    <#if existingInstanceMapping>
        ${resultName}.clear();
    <#else>
        <@ includeModel object=resultType /> $ {resultName} = <@includeModel object=iterableCreation
useSizeIfPossible=true/>;
```

</\#if>

```
    <#list beforeMappingReferencesWithMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <#if !callback_has_next>
        </#if>
    </#list>
    <#-- Once #148 has been addressed, the simple name of Map.Entry can be used -->
    for ( java.util.Map.Entry<<#list sourceElementTypes as typeParameter><@ includeModel object=typeParameter
/><#if typeParameter_has_next>,</#if></#list>> ${entryVariableName} : ${sourceParameter.name}.entrySet() ) {
    <#-- key -->
        <@includeModel object=keyAssignment
                    targetWriteAccessorName=keyVariableName
                    targetType=resultElementTypes[0].typeBound/>
    <#-- value -->
        <@includeModel object=valueAssignment
            targetWriteAccessorName=valueVariableName
            targetType=resultElementTypes[1].typeBound/>
        ${resultName}.put(${keyVariableName}, ${valueVariableName} );
    }
    <#list afterMappingReferences as callback>
    <#if callback_index = 0>
    </#if>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    </#list>
    <#if returnType.name != "void">
        return ${resultName };
    </#if>
}
<#macro throws>
    <#if (thrownTypes?size > 0)><#lt> throws </#if><@compress single_line=true>
        <#list thrownTypes as exceptionType>
            <@includeModel object=exceptionType/>
            <#if exceptionType_has_next>, </#if><#t>
        </#list>
    </@compress>
</#macro>
```


## Found in path(s):

```
*/opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/MapMappingMethod.ftl
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```

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Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/GeneratedType.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
-->
private XMLGregorianCalendar ${name}( Calendar cal ) {
    if ( cal == null ) {
        return null;
    }
    try {
        GregorianCalendar gcal = new GregorianCalendar();
        gcal.setTimeInMillis( cal.getTimeInMillis() );
        return DatatypeFactory.newInstance().newXMLGregorianCalendar( gcal );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}
```


## Found in path(s):

```
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/CalendarToXmlGregorianCalendar.ftl
```

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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
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```

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```
-->
private Calendar ${name}(ZonedDateTime dateTime) {
    if ( dateTime == null ) {
        return null;
    }
```

    Calendar instance \(=\) Calendar.getInstance ( TimeZone.getTimeZone ( dateTime.getZone() ) );
    instance.setTimeInMillis( dateTime.toInstant().toEpochMilli() );
    return instance;
    \}

## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/source/builtin/ZonedDateTimeToCalendar.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.NestedPropertyMappingMethod" --> <\#--

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```
-->
<#lt>private <@includeModel object=returnType/> ${name}(<#list parameters as param><@includeModel
object=param/><#if param_has_next>, </#if></#list>) {
    if ( ${sourceParameter.name} == null ) {
        return ${returnType.null};
    }
<#list propertyEntries as entry>
    <#if entry.presenceCheckerName?? >
    if ( !<@localVarName index=entry_index/>.${entry.presenceCheckerName}() ) {
        return ${returnType.null};
    }
    </#if>
    <@includeModel object=entry.type/> ${entry.name} = <@localVarName
index=entry_index/>.${entry.accessorName};
    <#if !entry.presenceCheckerName?? >
    <#if !entry.type.primitive>
    if ( ${ entry.name} == null ) {
        return ${returnType.null};
    }
    </#if>
    </#if>
    <#if !entry_has_next>
    return ${entry.name};
    </#if>
</#list>
}
<#macro localVarName index><#if index == 0>${sourceParameter.name}<#else>${propertyEntries[index-
1].name}</#if></#macro>
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/NestedPropertyMappingMethod.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.EnumConstantWrapper" -->
<#--
```

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-->
\$\{ext.targetType.name\}.\$\{assignment \}

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/assignment/EnumConstantWrapper.ftl
No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.ValueMappingMethod" --> <\#--

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> -->
<\#if overridden>@Override</\#if>
<\#lt>\$\{accessibility.keyword\} <@includeModel object=returnType/> \$ \{name\}(<@includeModel object=sourceParameter/>) \{

```
<#list beforeMappingReferencesWithoutMappingTarget as callback>
    <@ includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <#if !callback_has_next>
    </#if>
    </#list>
    if ( ${sourceParameter.name} == null ) {
    return <#if nullTarget??><@includeModel object=returnType/>.${nullTarget}<#else>null</#if>;
}
<@includeModel object=resultType/> ${resultName};
switch ( ${sourceParameter.name} ) {
<#list valueMappings as valueMapping>
    case ${valueMapping.source}:${resultName} = <#if valueMapping.target??><@includeModel
object=returnType/>.${valueMapping.target}<#else>null</#if>;
    break;
    </#list>
    default:<#if throwIllegalArgumentException>throw new IllegalArgumentException( "Unexpected enum
constant: " + ${sourceParameter.name} )<#else>${resultName} = <#if defaultTarget??><@ includeModel
object=returnType/>.${defaultTarget}<#else>null</#if></#if>;
    }
    <#list beforeMappingReferencesWithMappingTarget as callback>
        <#if callback_index = 0>
        </#if>
        <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    </#list>
    <#list afterMappingReferences as callback>
        <#if callback_index = 0>
        </#if>
        <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    </#list>
    return ${resultName };
}
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/ValueMappingMethod.ftl
No license file was found, but licenses were detected in source scan.
<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--
```

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```

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```
-->
private XMLGregorianCalendar ${name}( Date date ) {
    if ( date == null ) {
        return null;
    }
    try {
        GregorianCalendar c = new GregorianCalendar();
        c.setTime( date );
        return DatatypeFactory.newInstance().newXMLGregorianCalendar( c );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/DateToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.PropertyMapping" --> <\#--

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```
-->
<@includeModel object=assignment
    targetBeanName=ext.targetBeanName
    existingInstanceMapping=ext.existingInstanceMapping
    targetReadAccessorName=targetReadAccessorName
    targetWriteAccessorName=targetWriteAccessorName
    targetType=targetType
    defaultValueAssignment=defaultValueAssignment />
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/PropertyMapping.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<\#--

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```
-->
private XMLGregorianCalendar ${name}( LocalDateTime dt ) {
    if ( dt == null ) {
        return null;
    }
```

```
    try {
        return DatatypeFactory.newInstance().newXMLGregorianCalendar(
            dt.getYear(),
            dt.getMonthOfYear(),
            dt.getDayOfMonth(),
            dt.getHourOfDay(),
            dt.getMinuteOfHour(),
            dt.getSecondOfMinute(),
            dt.getMillisOfSecond(),
            DatatypeConstants.FIELD_UNDEFINED );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}
```


## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalDateTimeToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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See the License for the specific language governing permissions and limitations under the License.
-->
private XMLGregorianCalendar \$\{name\}(LocalDate dt ) \{
if ( $\mathrm{dt}==$ null ) \{ return null;
\}
try \{

```
        return DatatypeFactory.newInstance().newXMLGregorianCalendarDate(
        dt.getYear(),
        dt.getMonthOfYear(),
        dt.getDayOfMonth(),
        DatatypeConstants.FIELD_UNDEFINED );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalDateToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
-->
private static java.time.LocalDate ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }
    return java.time.LocalDate.of( xcal.getYear(), xcal.getMonth(), xcal.getDay() );
}
```


## Found in path(s):

```
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToLocalDate.ftl
```

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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.AdderWrapper" --> <\#--

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-->
<\#import "../macro/CommonMacros.ftl" as lib>
<@lib.handleExceptions>
if ( $\$$ \{sourceReference \} != null ) \{
for ( < @includeModel object=sourceType.typeParameters[0].typeBound/> \$ \{sourceLocalVarName\} :
\$\{sourceReference \} ) \{
\$\{ext.targetBeanName\}.\$\{ext.targetWriteAccessorName\}<@lib.handleWrite><@lib.handleAssignment/></@lib.h andleWrite>;
\}
\}
[/@lib.handleExceptions](mailto:/@lib.handleExceptions)

## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/assignment/AdderWrapper.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
-->
        return null;
    }
    }
    return null;
}
```

private static LocalDate $\$$ \{name $\}$ ( XMLGregorianCalendar xcal ) \{
if ( $\mathrm{xcal}==$ null ) \{
if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
\&\& xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED ) \{
return new LocalDate( xcal.getYear(), xcal.getMonth(), xcal.getDay() );

## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDate.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.common.SourceRHS" --> <\#--

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```
-->
<#if sourceLocalVarName??>${sourceLocalVarName}<#else>${sourceReference}</#if>
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/common/SourceRHS.ftl
No license file was found, but licenses were detected in source scan.
<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.common.Parameter" -->
<#--
```

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```
-->
<@includeModel object=type/> ${name}
```


## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/Parameter.ftl

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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
-->
private Calendar ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }
```

    Calendar cal = Calendar.getInstance();
    cal.setTimeInMillis( xcal.toGregorianCalendar().getTimeInMillis() );
    return cal;
    \}

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
private ZonedDateTime ${name}(Calendar cal) {
    if ( cal == null ) {
        return null;
    }
    return ZonedDateTime.ofInstant( cal.toInstant(), cal.getTimeZone().toZoneId() );
}
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/CalendarToZonedDateTime.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--
```

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```
-->
private static LocalTime ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }
    if ( xcal.getHour() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMinute() != DatatypeConstants.FIELD_UNDEFINED ) {
            if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
            && xcal.getMillisecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new LocalTime( xcal.getHour(),
                xcal.getMinute(),
                    xcal.getSecond(),
                    xcal.getMillisecond()
            );
```

```
        }
        else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new LocalTime(
                xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond()
            );
        }
        else {
            return new LocalTime( xcal.getHour(),
                xcal.getMinute()
        );
        }
    }
    return null;
}
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalTime.ftl No license file was found, but licenses were detected in source scan.
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## -->

private final < @includeModel object=type/> \$ \{variableName\};

## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/Field.ftl

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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--

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```
-->
private <T> T ${name}( JAXBElement<T> element ) {
    if ( element == null ) {
        return null;
    }
    return element.isNil() ? null : element.getValue();
}
```


## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JaxbElemToValue.ftl No license file was found, but licenses were detected in source scan.
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```
-->
private XMLGregorianCalendar ${name}( DateTime dt ) {
    if ( dt == null ) {
        return null;
    }
    try {
        return DatatypeFactory.newInstance().newXMLGregorianCalendar(
            dt.getYear(),
            dt.getMonthOfYear(),
```

```
        dt.getDayOfMonth(),
        dt.getHourOfDay(),
        dt.getMinuteOfHour(),
        dt.getSecondOfMinute(),
        dt.getMillisOfSecond(),
        dt.getZone().getOffset( null ) / 60000 );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}
```


## Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaDateTimeToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.common.Type" -->
<\#--

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```
-->
<@compress single_line=true>
    <#if wildCardExtendsBound>
        ? extends <@includeModel object=typeBound />
    <#elseif wildCardSuperBound>
        ? super <@ includeModel object=typeBound />
    <#else>
        <#if imported>${name}<#else>${fullyQualifiedName}</#if></#if><#if (!ext.raw?? && typeParameters?size >
0) ><<#list typeParameters as typeParameter><@includeModel object=typeParameter /><#if
typeParameter_has_next>, </#if></#list>>
```

</\#if>
[/@compress](mailto:/@compress)

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/common/Type.ftl
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```
-->
private static XMLGregorianCalendar ${name}( java.time.LocalDate localDate ) {
    if ( localDate == null ) {
        return null;
    }
    try {
        return DatatypeFactory.newInstance().newXMLGregorianCalendarDate(
            localDate.getYear(),
            localDate.getMonthValue(),
            localDate.getDayOfMonth(),
            DatatypeConstants.FIELD_UNDEFINED
        );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/LocalDateToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.ArrayCopyWrapper" --> <\#--

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```
-->
<#import "../macro/CommonMacros.ftl" as lib>
<@lib.handleExceptions>
    <@lib.sourceLocalVarAssignment/>
    <@lib.handleSourceReferenceNullCheck>
        ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite>Arrays.copyOf(
${sourceLocalVarName},${sourceLocalVarName}.length )</@lib.handleWrite>;
    </@lib.handleSourceReferenceNullCheck>
</@lib.handleExceptions>
```


## Found in path(s):

```
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/assignment/ArrayCopyWrapper.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" --> <\#--
```

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```
-->
private static LocalDateTime ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }
    if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getHour() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMinute() != DatatypeConstants.FIELD_UNDEFINED
        ) {
        if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
            && xcal.getMillisecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new LocalDateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond(),
                xcal.getMillisecond()
            );
        }
        else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new LocalDateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond()
            );
        }
        else {
            return new LocalDateTime( xcal.getYear(),
                        xcal.getMonth(),
                        xcal.getDay(),
                        xcal.getHour(),
```

```
                xcal.getMinute()
            );
            }
        }
    return null;
}
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDateTime.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.UpdateWrapper" --> <\#--

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```
-->
<#import '../macro/CommonMacros.ftl' as lib >
<@lib.handleExceptions>
<#if includeSourceNullCheck>
    if (<#if sourcePresenceCheckerReference?? >${sourcePresenceCheckerReference}<#else>${sourceReference}
!= null</#if> ) {
    <@assignToExistingTarget/>
    <@lib.handleAssignment/>;
}
else {
    ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><#if
mapNullToDefault><@lib.initTargetObject/><#else>null</#if></@lib.handleWrite>;
    }
<#else>
    <@assignToExistingTarget/>
    <@lib.handleAssignment/>;
```

```
</#if>
```

[/@lib.handleExceptions](mailto:/@lib.handleExceptions)
<\#--
target innner check and assignment
-->
<\#macro assignToExistingTarget>
if ( $\$$ \{ext.targetBeanName $\} . \$\{$ ext.targetReadAccessorName $\}==$ null $)\{$
\$\{ext.targetBeanName\}.\$\{ext.targetWriteAccessorName\}<@lib.handleWrite><@lib.initTargetObject/></@lib.han
dleWrite>;
\}
</\#macro>
Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/assignment/UpdateWrapper.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.IterableMappingMethod" -->
<\#--

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```
-->
<#if overridden>@Override</#if>
<#lt>${accessibility.keyword} <@includeModel object=returnType/> $ {name}(<#list parameters as
param><@includeModel object=param/><#if param_has_next>, </#if></#list>)<@throws/> {
    <#list beforeMappingReferencesWithoutMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    <#if !callback_has_next>
    </#if>
    </#list>
    if ( ${sourceParameter.name} == null ) {
```

```
    <#if !mapNullToDefault>
        <#-- returned target type starts to miss-align here with target handed via param, TODO is this right? -->
        return<#if returnType.name != "void"> null</#if>;
    <#else>
        <#if resultType.arrayType>
            <#if existingInstanceMapping>
                <#-- we can't clear an existing array, so we've got to clear by setting values to default -->
                for (int ${index2Name} = 0; ${index2Name} < ${resultName}.length; ${index2Name}++ ) {
                    ${resultName}[${index2Name}] = ${resultElementType.null};
                }
                return<#if returnType.name != "void"> ${resultName}</#if>;
            <#else>
                return new <@ includeModel object=resultElementType/>[0];
            </#if>
        <#else>
            <#if existingInstanceMapping>
                ${resultName}.clear();
                return<#if returnType.name != "void"> ${resultName}</#if>;
            <#else>
                return <@includeModel object=iterableCreation useSizeIfPossible=false/>;
            </#if>
        </#if>
    </#if>
}
<#if resultType.arrayType>
    <#if !existingInstanceMapping>
        <#assign elementTypeString><@includeModel object=resultElementType/></#assign>
        ${elementTypeString}[] $ {resultName} = new
${elementTypeString?keep_before('[]')}[<@iterableSize/>]${elementTypeString?replace('[^\\[\\]]+', ", 'r')};
        </#if>
    <#else>
    <#if existingInstanceMapping>
        ${resultName}.clear();
    <#else>
            <#-- Use the interface type on the left side, except it is java.lang.Iterable; use the implementation type - if
present - on the right side -->
            <@iterableLocalVarDef/> ${resultName} = <@includeModel object=iterableCreation
useSizeIfPossible=true/>;
        </#if>
</#if>
<#list beforeMappingReferencesWithMappingTarget as callback>
<@includeModel object=callback targetBeanName=resultName targetType=resultType/>
<#if !callback_has_next>
</#if>
</#list>
<#if resultType.arrayType>
```

```
    int ${index 1Name} = 0;
    for ( <@ includeModel object=sourceElementType/> ${loopVariableName} : ${sourceParameter.name} ) {
            <#if existingInstanceMapping>
            if ( (${index1Name} >= ${resultName}.length ) || (${index1Name} >= <@iterableSize/> ) ) {
                break;
            }
            </#if>
            <@includeModel object=elementAssignment targetWriteAccessorName=resultName+"[${index1Name}]"
targetType=resultElementType isTargetDefined=true/>
            ${index1Name}++;
        }
    <#else>
        for ( <@ includeModel object=sourceElementType/> ${loopVariableName} : ${sourceParameter.name} ) {
            <@includeModel object=elementAssignment targetBeanName=resultName
targetWriteAccessorName="add" targetType=resultElementType/>
            }
    </#if>
    <#list afterMappingReferences as callback>
    <#if callback_index = 0>
    </#if>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    </#list>
    <#if returnType.name != "void">
        return ${resultName};
    </#if>
}
<#macro throws>
    <#if (thrownTypes?size > 0)><#lt> throws </#if><@ compress single_line=true>
        <#list thrownTypes as exceptionType>
            <@includeModel object=exceptionType/>
            <#if exceptionType_has_next>, </#if><#t>
        </#list>
    </@compress>
</#macro>
<#macro iterableSize>
    <@compress single_line=true>
        <#if sourceParameter.type.arrayType>
            ${sourceParameter.name}.length
        <#else>
            ${sourceParameter.name}.size()
        </#if>
    </@compress>
</#macro>
<#macro iterableLocalVarDef>
    <@compress single_line=true>
        <#if resultType.fullyQualifiedName == "java.lang.Iterable">
```

```
            <@includeModel object=resultType.implementationType/>
    <#else>
        <@includeModel object=resultType/>
    </#if>
    </@compress>
</#macro>
Found in path(s):
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/IterableMappingMethod.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--
```

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```
-->
private XMLGregorianCalendar ${name}( LocalTime dt ) {
    if ( dt == null ) {
        return null;
    }
    try {
        return DatatypeFactory.newInstance().newXMLGregorianCalendarTime(
        dt.getHourOfDay(),
        dt.getMinuteOfHour(),
        dt.getSecondOfMinute(),
        dt.getMillisOfSecond(),
        DatatypeConstants.FIELD_UNDEFINED );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalTimeToXmlGregorianCalendar.ftl No license file was found, but licenses were detected in source scan.
<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.EnumMappingMethod" --> <\#--

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```
-->
@Override
public <@includeModel object=returnType/> ${name}(<@includeModel object=sourceParameter/>) {
    <#list beforeMappingReferencesWithoutMappingTarget as callback>
        <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
        <#if !callback_has_next>
        </#if>
    </#list>
    if ( ${sourceParameter.name } == null ) {
        return null;
    }
    <@includeModel object=resultType/> ${resultName};
    switch (${sourceParameter.name} ) {
    <#list enumMappings as enumMapping>
        case ${enumMapping.source}: ${resultName} = <@ includeModel
object=returnType/>.${enumMapping.target};
        break;
```

```
    </#list>
    default: throw new IllegalArgumentException( "Unexpected enum constant: " + ${ sourceParameter.name} );
    }
    <#list beforeMappingReferencesWithMappingTarget as callback>
    <#if callback_index = 0>
    </#if>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
</#list>
<#list afterMappingReferences as callback>
    <#if callback_index = 0>
    </#if>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    </#list>
    return ${resultName };
}
```


## Found in path(s):

```
* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/EnumMappingMethod.ftl
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<\#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.Annotation" --> <\#--
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-->
@<@includeModel object=type/><\#if (properties?size > 0) >(<\#list properties as property>\$\{property\}<\#if property_has_next>, </\#if></\#list>)</\#if>
```

Found in path(s):

* /opt/cola/permits/1145036311_1618218196.84/0/mapstruct-processor-1-2-0-final-sources-3-
jar/org/mapstruct/ap/internal/model/Annotation.ftl


### 1.58 stax 4.2.1

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### 1.59 commons-beanutils 1.9.4

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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Version.properties
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*/


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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ObjectReadField.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Externalizer.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/ObjectClonerSource.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ShortReadField.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ShortFieldPutter.java
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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ByteReadField.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sources-
jar/org/jboss/marshalling/ObjectTable.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/IdentityIntSet.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ByteBufferOutput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ChainingClassTable.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ExceptionListener.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ObjectFieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/ClonerConfiguration.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/reflect/SunReflectiveCreator.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/InputStreamByteInput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/reflect/UnlockedHashMap.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallerObjectInput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/BytePipe.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/BooleanReadField.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallerObjectOutput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ProviderDescriptor.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ClassTable.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/SerializabilityChecker.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ObjectInputStreamUnmarshaller.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Pair.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ObjectOutputStreamMarshaller.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ByteInputStream.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/DoubleReadField.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ByteFieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ByteWriter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sources-
jar/org/jboss/marshalling/util/IdentityIntMap.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ClassExternalizerFactory.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/IntMap.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ClassResolver.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/SimpleClassResolver.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/BooleanFieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallerObjectOutputStream.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Marshalling.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/ObjectCloners.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Marshaller.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/AbstractExternalizer.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/SerializingCloner.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/SimpleDataOutput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/OutputStreamByteOutput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sources-jar/org/jboss/marshalling/reflect/package-info.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ModularClassTable.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/AnnotationClassExternalizerFactory.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/IntKeyMap.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/CloneableCloner.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Unmarshaller.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/ObjectCloner.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/ReadField.java
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jar/org/jboss/marshalling/cloner/ObjectClonerFactory.java
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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/FloatReadField.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/FieldSetter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallingConfiguration.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/StreamHeader.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/reflect/SerializableClassRegistry.java
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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ChainingClassExternalizerFactory.java
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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/Kind.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/LimitedByteOutput.java
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jar/org/jboss/marshalling/reflect/SerializableClass.java
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* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/SimpleByteInput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ChainingObjectTable.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallerFactory.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Creator.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/reflect/ReflectiveCreator.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/LongFieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/ClassLoaderClassCloner.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/AbstractMarshaller.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/TraceInformation.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/UTFUtils.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/UnmarshallingObjectInputStream.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ByteInput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/ByteOutput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/cloner/ClassCloner.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Version.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallerObjectInputStream.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/IntSet.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sources-
jar/org/jboss/marshalling/SimpleDataInput.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/FloatFieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/FieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/Externalize.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MappingClassExternalizerFactory.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/util/CharFieldPutter.java
* /opt/cola/permits/1257721888_1642997756.31/0/jboss-marshalling-1-4-11-final-sourcesjar/org/jboss/marshalling/MarshallingObjectOutputStream.java


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### 1.63 avro 1.8.2

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*/
```


## Found in path(s):

```
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8jar/javax/annotation/concurrent/NotThreadSafe.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8jar/javax/annotation/concurrent/ThreadSafe.java
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*/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/Validator.java

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/CascadableDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintTarget.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/FutureOrPresent.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Null.java
* /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-3jar/javax/validation/MessageInterpolator.java
* /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-3jar/javax/validation/valueextraction/Unwrapping.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/valueextraction/ValueExtractor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraintvalidation/ValidationTarget.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/UnexpectedTypeException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/BeanDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Digits.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/valueextraction/UnwrapByDefault.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/NegativeOrZero.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintViolation.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintDefinitionException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/ValidateUnwrappedValue.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/spi/ValidationProvider.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ElementKind.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/bootstrap/GenericBootstrap.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/MethodType.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/constraints/AssertTrue.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ReportAsSingleViolation.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/ReturnValueDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ParameterNameProvider.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/Validation.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ValidatorContext.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/Constraint.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/Valid.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/CrossParameterDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ClockProvider.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/Configuration.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/executable/ValidateOnExecution.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Size.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintViolationException.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/TraversableResolver.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ValidatorFactory.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/ContainerDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/ConstraintDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/ParameterDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/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-3jar/javax/validation/constraints/Negative.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintValidatorFactory.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ValidationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/OverridesAttribute.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/spi/BootstrapState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Email.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintDeclarationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/metadata/PropertyDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/ConstraintValidator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/executable/ExecutableType.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/AssertFalse.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Future.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Positive.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/NotEmpty.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/Payload.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/DecimalMin.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3jar/javax/validation/constraints/Past.java
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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


### 1.69 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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*/
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.
< $\mathrm{p}>$ 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: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.
< $\mathrm{p}>$ For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

<ul>
<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 \(\mathrm{U}+\mathrm{FFFF}\) is seen, it should be interpreted as a special marker having no metadata<li>
</li>
</ul>
If this is not the behavior, the subclass should document any differences.
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@author Alan Liu
@ stable ICU 2.0
<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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### 1.70 quartz 2.3.2

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### 1.71 zjsonpatch 0.4.8

### 1.71.1 Available under license : <br> package com.flipkart.zjsonpatch;

```
import com.fasterxml.jackson.databind.JsonNode;
import java.util.EnumSet;
class CopyingApplyProcessor extends InPlaceApplyProcessor {
    CopyingApplyProcessor(JsonNode target) {
        this(target, CompatibilityFlags.defaults());
    }
    CopyingApplyProcessor(JsonNode target, EnumSet<CompatibilityFlags> flags) {
        super(target.deepCopy(), flags);
    }
}
```


### 1.72 spring-retry 1.3.3

### 1.72.1 Available under license : <br> Apache-2.0

### 1.73 simpleclient_tracer_otel 0.15.0

### 1.73.1 Available under license : <br> No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /opt/cola/permits/1332541525_1653371815.0250404/0/simpleclient-tracer-otel-0-15-0-jar/META-

INF/maven/io.prometheus/simpleclient_tracer_otel/pom.xml
No license file was found, but licenses were detected in source scan.

## Manifest-Version: 1.0

Bnd-LastModified: 1644098826595
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.otel;uses:="io.pro metheus.client.exemplars.tracer.common";version="0.15.0"
Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar s.tracer.common;version=" $[0.15,1)$ "

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1332541525_1653371815.0250404/0/simpleclient-tracer-otel-0-15-0-jar/METAINF/MANIFEST.MF


### 1.74 stylelint 13.6.1

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### 1.75 material-ui 4.11 .0

### 1.75.1 Available under license :

import React from 'react';
import Typography from '@material-ui/core/Typography';
import MuiLink from '@material-ui/core/Link';

```
export default function Copyright() {
return (
    <Typography variant="body2" color="textSecondary" align="center">
        {'Copyright '}
        <MuiLink color="inherit" href="https://material-ui.com/">
            Your Website
        </MuiLink>{' '}
        {new Date().getFullYear()}
        {'.'}
    </Typography>
);
}
The MIT License (MIT)
```

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### 1.76 java-sizeof 0.0.5

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```
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*/
```


## Found in path(s):

```
* /opt/cola/permits/1135892501_1613626827.26/0/java-sizeof-0-0-5-sources-1jar/com/carrotsearch/sizeof/Constants.java
* /opt/cola/permits/1135892501_1613626827.26/0/java-sizeof-0-0-5-sources-1jar/com/carrotsearch/sizeof/RamUsageEstimator.java
No license file was found, but licenses were detected in source scan.
```

* This class contains black magic stuff based mostly on proprietary

```
```

/**

```
```

/**

```
* APIs and hacks. Use at your own risk.
*/

Found in path(s):
* /opt/cola/permits/1135892501_1613626827.26/0/java-sizeof-0-0-5-sources-1jar/com/carrotsearch/sizeof/BlackMagic.java

\subsection*{1.77 junit 4.13.2}

\subsection*{1.77.1 Available under license : \\ JUnit}

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Other developers who have contributed code are:
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*/
/**
* Checks if this content model has had its min/maxOccurs values reduced for
* purposes of speeding up UPA. If so, this content model should not be used
* for any purpose other than checking unique particle attribution
*
* @return a boolean that says whether this content has been compacted for UPA
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*/
/**
* DOM Level 3 LS CR - Experimental.
* Create a new <code>LSParser</code>. The newly constructed parser may
* then be configured by means of its <code>DOMConfiguration</code>
* object, and used to parse documents by means of its <code>parse</code>
* method.
* @ param mode The <code>mode</code> argument is either
* <code>MODE_SYNCHRONOUS</code> or <code>MODE_ASYNCHRONOUS</code>, if
* <code>mode</code> is <code>MODE_SYNCHRONOUS</code> then the
* <code>LSParser</code> that is created will operate in synchronous
* mode, if it's <code>MODE_ASYNCHRONOUS</code> then the
* <code>LSParser</code> that is created will operate in asynchronous
* mode.
* @ param schemaType An absolute URI representing the type of the schema
* language used during the load of a <code>Document</code> using the
* newly created <code>LSParser</code>. Note that no lexical checking
* is done on the absolute URI. In order to create a
* <code>LSParser</code> for any kind of schema types (i.e. the
* LSParser will be free to use any schema found), use the value
* <code>null</code>.
* <p ><b>Note:</b> For W3C XML Schema [<a href='http://www.w3.org/TR/2001/REC-xmlschema-1-

20010502/'>XML Schema Part 1</a>]
* , applications must use the value
* <code>"http://www.w3.org/2001/XMLSchema"</code>. For XML DTD [<a
href='http://www.w3.org/TR/2000/REC-xml-20001006'>XML 1.0</a>],
* applications must use the value
```

    * <code>"http://www.w3.org/TR/REC-xml"</code>. Other Schema languages
    * are outside the scope of the W3C and therefore should recommend an
    * absolute URI in order to use this method.
    * @ return The newly created <code>LSParser</code> object. This
    * <code>LSParser</code> is either synchronous or asynchronous
    * depending on the value of the <code>mode</code> argument.
    * <p ><b>Note:</b> By default, the newly created <code>LSParser</code>
    * does not contain a <code>DOMErrorHandler</code>, i.e. the value of
    * the "<a href='http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-
    handler'>
* error-handler</a>" configuration parameter is <code>null</code>. However, implementations
* may provide a default error handler at creation time. In that case,
* the initial value of the <code>"error-handler"</code> configuration
* parameter on the new created <code>LSParser</code> contains a
* reference to the default error handler.
* @exception DOMException
* NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
* not supported.
*/
Found in path(s):

* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/DOMImplementationListImpl.java
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```
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*/
/**
* used to check the 3 constraints against each complex type
* (should be each model group):
* Unique Particle Attribution, Particle Derivation (Restriction),
* Element Declrations Consistent.
*/

Found in path(s):
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSConstraints.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/traversers/XSDocumentInfo.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLErrorHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLFrameElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/ShadowedSymbolTable.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/ObjectListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLImgElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLOptgroupElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLInputSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLImgElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredCDATASectionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLTimerElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSParticle.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLWmlElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/StringList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLTimerElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLAnchorElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/HTMLSerializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/DefaultNamespaceContext.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XML11NSDTDValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/XPointerMessageFormatter.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLMetaElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLQuoteElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/EncodingMap.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xinclude/XIncludeTextReader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMInputImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/XPointerHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLCatalogResolver.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLTableSectionElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/models/CMStateSet.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/JAXPValidatorComponent.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLTitleElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ElementDefinitionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/AbstractDOMParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLSelectElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLLabelElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLFieldSetElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLCardElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/ShortListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/util/Base64.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/CDATASectionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/models/CMBuilder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLMetaElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/XSSimpleType.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/RegularExpression.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/ElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/events/UIEventImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/Method.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/EntityReferenceImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/ByteList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLBodyElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredAttrImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/DOMUtil.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLIElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/ElementSchemePointer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/msg/XMLMessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/DefaultElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/AttrNSImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/datatype/DurationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLTdElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLEntityDescription.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLDTDScanner.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SecurityManager.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSModel.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLErrorCode.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/FieldActivator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ParentNode.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/XIntPool.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLTableCellElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/SchemaSymbols.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/io/UTF16Reader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/TextImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMStringListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/NonValidatingConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLImageElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/DecimalDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSModelImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/ShortList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredAttrNSImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/DTDGrammar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/ObjectList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/XPathMatcher.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLHeadElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/PSVIErrorList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java * /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/StartDocumentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/XMLSerializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/KeyRef.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSDDescription.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/XMLAttributes.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLHeadElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredEntityImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/io/Latin1Reader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/LCount.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/BooleanDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLEntityResolver.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMMessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/SchemaGrammar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/XSInputSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/ValidatedInfo.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ChildNode.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/Constants.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/events/MouseEventImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLDocumentScannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/Util.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xinclude/XInclude11TextReader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLOptgroupElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLPostfieldElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredNotationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/CoreDocumentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLNSDocumentScannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/ReadOnlyGrammarPool.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMErrorImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLAttributesImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XMLDocumentParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/DatatypeMessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLIElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLNoopElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/SecuritySupport.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/DatatypeException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLInputElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLTableElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/ElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/SchemaContentHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/SoftReferenceSymbolTableConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/ShortHandPointer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/BasicParserConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLPreElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/SecurityConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/AbstractXMLDocumentParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/validation/ValidationState.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/HTMLdtd.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLDOMImplementation.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/AugmentationsImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSImplementation.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLDocumentScanner.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SAXLocatorWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SynchronizedSymbolTable.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSGrammarBucket.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLNoopElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/XPointerErrorHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLDTDSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/NamespaceContext.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/XMLSchemaFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLTdElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLDListElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/DayTimeDurationDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLUElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/util/XSNamedMap4Types.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/XSDateTime.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/DefaultText.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/models/CMLeaf.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSTerm.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLComponent.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLSmallElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/DocumentBuilderImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/DatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLTextAreaElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/AttributePSVI.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/Token.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredNode.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/XML11Serializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDAttributeGroupTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/HexBinaryDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLGoElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/SimpleLocator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/MessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLErrorReporter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSLoaderImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XML11NamespaceBinder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/SecuritySupport.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLFormElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/util/XMLResourceIdentifierImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/XPath.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLMenuElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLCollectionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/XMLDocumentFragmentHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSComplexTypeDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SAXInputSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XPointerParserConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/datatype/SerializedDuration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/io/UTF8Reader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/DOMInputSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSNotationDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLAreaElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLBigElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLChar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLPostfieldElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeepNodeListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/EntityReferenceImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ProcessingInstructionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLPrevElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMXSImplementationSourceImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/models/MixedContentModel.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/Augmentations.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/BaseDVFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLVersionDetector.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/grammars/XMLDTDDescription.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/IDDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/StAXValidatorHelper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSComplexTypeDefinition.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/NotationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLBElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/UniqueOrKey.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/datatype/DatatypeFactoryImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLAnchorElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/DOMSerializerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLIFrameElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/LineSeparator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLLocatorWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSWildcard.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/StreamValidatorHelper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/StAXLocationWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLDoElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/IntegratedParserConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLNotationDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/ValidatorHelper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/BaseSchemaDVFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/identity/IdentityConstraint.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/XSDouble.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xinclude/SecuritySupport.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/CommentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/CommentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLSetvarElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ASDOMImplementationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/NotationDeclarationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SoftReferenceSymbolTable.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/validation/EntityState.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/XHTMLSerializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLWmIElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ASModelImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredDocumentTypeImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/DOMValidatorHelper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSAnnotationInfo.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XML11DTDScannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/NodeImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XMLGrammarCachingConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLBaseElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/XPointerPart.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/QName.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLEmElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/grammars/XMLGrammarPool.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLFormControl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredTextImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/FloatDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XML11DocumentScannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/ErrorHandlerWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSAttributeGroupDefinition.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/models/CMAny.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/StartElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/DOMSerializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSModelGroupDefinition.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/EndElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/QNameDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLBrElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLScriptElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLStringBuffer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/events/MutationEventImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDGroupTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/FullDVFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xinclude/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/DTDImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/DOMParserImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLTrElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/models/CMUniOp.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DocumentFragmentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLSelectElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDSimpleTypeTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XML11EntityScanner.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/StringDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/IDREFDV.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLButtonElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/Field.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DocumentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/TextImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLOneventElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/util/ByteListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XIncludeParserConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLStrongElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/CachingParserPool.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/ParserConfigurationSettings.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLDocument.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSObjectList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/DefaultNode.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLMapElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XML11NSDocumentScannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLSmallElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/XMLDTDContentModelHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLEmElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/PSVIDocumentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/DTDGrammarBucket.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/ElementPSVImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/REUtil.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLParseException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/Op.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLDTDContentModelSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XML11DTDConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLTemplateElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/SecuritySupport.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLInputElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/NMTOKENDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLParagraphElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/OutputFormat.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/NOTATIONDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/DTDParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SymbolHash.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/ListDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLUListElementImpl.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMImplementationSourceImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLBrElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/CharacterDataImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/RangeImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/SerializerFactoryImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XMLSchemaLoader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLScanner.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLGrammarPoolImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLStrongElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSNotationDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/EncodingInfo.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLMetaElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/models/CMNodeFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLFontElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLTableElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLAppletElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/IDDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/SecuritySupport.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSObject.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/SchemaDVFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLEntityDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/ErrorHandlerProxy.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/DTDDVFactoryImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/models/CMNode.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/StringListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLTemplateElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/XML11Configurable.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/InvalidDatatypeFacetException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDAbstractParticleTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/datatype/XMLGregorianCalendarImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/XInt.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSConstants.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/Serializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/SubstitutionGroupHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/TypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/SAXParserImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XMLParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSGroupDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/DoubleDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/Version.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/IntStack.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/io/ASCIIReader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSIDCDefinition.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLCardElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLFieldsetElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/AttrImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLAElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/DefaultDocument.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/FilePathToURI.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLPrevElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/util/HexBin.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/datatype/SerializedXMLGregorianCalendar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLDTDContentModelFilter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSModelGroup.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLBaseFontElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLDTDLoader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredElementDefinitionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSElementDeclHelper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLComponentManager.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLOneventElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/SchemaDVFactoryImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/ImmutableLocation.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/XMLSchema.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSLoader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/UnionDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/XNIException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLDocumentSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/grammars/XSGrammar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLBElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/SAXParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/XSDecimal.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSWildcardDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMConfigurationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLTableColElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLTrElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLDOMImplementationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/models/XSCMUniOp.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/grammars/XMLGrammarLoader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/validation/ConfigurableValidationState.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/IndentPrinter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/ElementState.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/PSVIDOMImplementationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/models/DFAContentModel.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/AttributeMap.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/EndDocumentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLPElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/XSFloat.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/StringDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/models/XSCMRepeatingLeaf.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/PSVIAttrNSImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLDocumentFragmentScannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/ValidationContext.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/grammars/Grammar.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLAccessElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/Match.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSMessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/TextSerializer.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/NamespaceImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSAttributeDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/JAXPConstants.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLAElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/EntityResolverWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMOutputImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DOMImplementationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/SecuritySupport.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/ExternalSubsetResolver.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/NodeListCache.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/PSVIElementNSImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xinclude/XIncludeHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/SAXMessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/DeferredCommentImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLTableElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLHRElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSNamespaceItemList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/DOMEntityResolverWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/RegexParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/ElementNSImpl.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/AttributeImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/dtd/IDREFDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLUElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLHeadElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/models/XSCMLeaf.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/LocatorProxy.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/Selector.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSElementDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSAnnotationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/LSInputList.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/XPathException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/EntityDeclarationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/AbstractSAXParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/dom/WMLBigElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/XMLLocator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSTypeDefinition.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/ItemPSVI.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/URI.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLObjectElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/AnyAtomicDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/opti/NamedNodeMapImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLBuilder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/WeakReferenceXMLSchema.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/datatypes/XSQName.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/NodeIteratorImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/DefaultErrorHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xpath/regex/BMPattern.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/DTDConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/SimpleXMLSchema.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLLegendElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/xs/YearMonthDurationDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDWildcardTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLHeadingElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/XSFacets.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/ElementPSVI.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLRefreshElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/XSGrammarPool.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/XMLResourceIdentifier.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLDirectoryElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XML11Configuration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/EntityImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/io/MalformedByteSequenceException.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/UnparsedEntityHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLAccessElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XMLSymbols.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xpointer/XPointerProcessor.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/wml/WMLSetvarElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/XMLDTDHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSMultiValueFacet.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSAnnotation.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLLinkElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/events/EventImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/DTDDVFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/identity/ValueStore.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/DOMErrorHandlerWrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/stax/events/XMLEventImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/util/XS10TypeHelper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLDivElementImpl.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSNamespaceItem.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/XML11Char.java
*/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLFrameSetElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLNamespaceBinder.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XMLGrammarPreparser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/XSImplementationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/html/dom/HTMLBRElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/RangeExceptionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/PSVIProvider.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/DOMParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/SerializerFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/HTTPInputSource.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xml/serialize/Encodings.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/xs/XSAttributeUse.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/XMLEntityManager.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/RevalidationHandler.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/dom/NodeImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/util/AttributesProxy.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/jaxp/validation/ValidatorImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/parsers/XMLGrammarParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/dtd/XMLSimpleType.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sourcesjar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
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*/opt/cola/permits/1145036471_1618218213.4/0/aws-java-sdk-marketplacemeteringservice-1-11-222-sources-1-jar/com/amazonaws/services/marketplacemetering/package-info.java
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* /opt/cola/permits/1145036471_1618218213.4/0/aws-java-sdk-marketplacemeteringservice-1-11-222-sources-1jar/com/amazonaws/services/marketplacemetering/model/transform/BatchMeterUsageResultJsonUnmarshaller.java * /opt/cola/permits/1145036471_1618218213.4/0/aws-java-sdk-marketplacemeteringservice-1-11-222-sources-1jar/com/amazonaws/services/marketplacemetering/AWSMarketplaceMeteringAsyncClientBuilder.java

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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/ITextStore.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/InsertEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/RangeMarker.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/MultiTextEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/Line.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/ISynchronizable.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/ReplaceEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/TreeIterationInfo.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/ISlaveDocumentManager.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/IAnnotationModelListener.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/ITypedRegion.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/ISlaveDocumentManagerExtension.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/DocumentRewriteSession.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/IDocumentPartitionerExtension2.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sources-
jar/org/eclipse/jface/text/templates/SimpleTemplateVariableResolver.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/IDocumentExtension3.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/templates/TemplateContext.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/BadLocationException.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/IDocumentPartitionerExtension3.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/BadPartitioningException.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/undo/IDocumentUndoManager.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sources-
jar/org/eclipse/text/undo/UndoMessages.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/undo/DocumentUndoEvent.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/undo/IDocumentUndoListener.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/IDocumentPartitioningListenerExtension2.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/IDocumentExtension.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/DocumentPartitioningChangedEvent.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/DocumentRewriteSessionEvent.java
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* Anton Leherbauer <anton.leherbauer@windriver.com> - [projection] "Backspace" key deleting something else http://bugs.eclipse.org/301023
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/projection/ChildDocumentManager.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/TypedPosition.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/TextEditMessages.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sources-
jar/org/eclipse/jface/text/DefaultLineTracker.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/GapTextStore.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/templates/TextTemplateMessages.properties
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/templates/TemplateContextType.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/link/LinkedPositionGroup.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/CopyTargetEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/IAnnotationModelExtension.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/projection/ProjectionDocumentManager.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/undo/DocumentUndoManagerRegistry.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/AnnotationModelEvent.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/MoveSourceEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/IAnnotationModel.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/AnnotationMap.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/templates/TemplateTranslator.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/link/LinkedModeModel.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/MoveTargetEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/IAnnotationMap.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/TextEditProcessor.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/CopySourceEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/text/edits/TextEdit.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/AbstractLineTracker.java
No license file was found, but licenses were detected in source scan.
\(/ * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *\)
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\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

Found in path(s):
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/ILineTracker.java
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/Assert.java
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* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/projection/ChildDocument.java
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* Anton Leherbauer [anton.leherbauer@windriver.com](mailto:anton.leherbauer@windriver.com) - [implementation]
AnnotationModel.fModificationStamp leaks annotations - http://bugs.eclipse.org/345715
*******************************************************************************/

```

\section*{Found in path(s):}
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/source/AnnotationModel.java
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\section*{Found in path(s):}
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/TextMessages.java
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Found in path(s):
* /opt/cola/permits/1356793521_1656997110.1174583/0/org-eclipse-text-3-6-100-sourcesjar/org/eclipse/jface/text/TreeLineTracker.java

\subsection*{1.92 hibernate 5.6.14.Final}
```

1.92.1 Available under license :

# The main CI of Hibernate ORM is https://ci.hibernate.org/job/hibernate-orm-5.6-h2/.

# However, Hibernate ORM builds run on GitHub actions regularly

# to check that it still works and can be used in GitHub forks.

# See https://docs.github.com/en/free-pro-team@latest/actions

# for more information about GitHub actions.

name: Hibernate ORM build
on:
push:
branches:
- '5.6'
pull_request:
branches:
- '5.6'

```
permissions: \(\}\) \# none
\# See https://github.com/hibernate/hibernate-orm/pull/4615 for a description of the behavior we're getting.
concurrency:
\# Consider that two builds are in the same concurrency group (cannot run concurrently)
\# if they use the same workflow and are about the same branch ("ref") or pull request.
group: "workflow = \(\$\{\{\) github.workflow \}\}, ref \(=\$\{\{\) github.event.ref \} \}, pr \(=\$\{\{\) github.event.pull_request.id
\}\}"
\# Cancel previous builds in the same concurrency group even if they are in process
\# for pull requests or pushes to forks (not the upstream repository).
cancel-in-progress: \(\$\{\{\) github.event_name == 'pull_request' || github.repository != 'hibernate/hibernate-orm' \}\}
jobs:
build:
    permissions:
        contents: read
    name: Java 8
    runs-on: ubuntu-latest
    strategy:
```

    fail-fast: false
    matrix:
    include:
        - rdbms: h2
    
# - rdbms: hsqldb

    - rdbms: derby
    - rdbms: mysq18
    - rdbms: mariadb
    - rdbms: postgresql_9_5
    - rdbms: postgresql_13
    - rdbms: oracle
    - rdbms: db2
    - rdbms: mssql
    - rdbms: sybase
    
# Running with HANA requires at least 8GB memory just for the database, which we don't have on GH Actions

runners

# - rdbms: hana

    steps:
    - uses: actions/checkout@v2
        with:
        persist-credentials: false
    - name: Reclaim Disk Space
    run: .github/ci-prerequisites.sh
    - name: Start database
    env:
        RDBMS: ${{ matrix.rdbms }}
        run: ci/database-start.sh
    - name: Set up Java 8
    uses: actions/setup-java@v1
    with:
        java-version: 1.8
    - name: Get year/month for cache key
    id: get-date
    run:|
        echo "::set-output name=yearmonth::$(/bin/date -u "+%Y-%m")"
        shell: bash
    - name: Cache Maven local repository
    uses: actions/cache@v2
    id: cache-maven
    with:
    path:|
        ~/.m2/repository
            ~/.gradle/caches/
            ~/.gradle/wrapper/
            # refresh cache every month to avoid unlimited growth
            key: maven-localrepo-${{ steps.get-date.outputs.yearmonth }}
    - name: Run build script
    env:
    ```
```

RDBMS: \${{ matrix.rdbms }}

```
```

run: ./ci/build-github.sh
shell: bash

- name: Upload test reports (if Gradle failed)
uses: actions/upload-artifact@ v2
if: failure()
with:
name: test-reports-java8-\${{ matrix.rdbms }}
path:
./**/target/reports/tests/
./**/target/reports/checkstyle/
- name: Omit produced artifacts from build cache
run: ./ci/before-cache.sh

```
This file is part of Hibernate Spatial, an extension to the
hibernate ORM solution for spatial (geographic) data.

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* Base constructor.
* <p>
* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
* </p>
* <p>
* Known suffixes is a list of public domain suffixes that can't be used as wild cards for
* example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
* If *.com is in the known suffixes list will not be allowed to match.
* </p>
*
* @ param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
*/

```

\section*{Found in path(s):}
* /opt/ws_local/PERMITS_SQL/1089947271_1601369618.24/0/bcpkix-fips-1-0-3-sourcesjar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

\subsection*{1.94 streamsupport 1.6.3}

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Version 2, June 1991

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\subsection*{1.96 jsonlint 1.6.3}

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\section*{JSON Lint}
\(\qquad\)

A pure [JavaScript version](http://zaach.github.com/jsonlint/) of the service provided at [jsonlint.com](http://jsonlint.com).
\#\# Command line interface
Install jsonlint with npm to use the command line interface:
npm install jsonlint -g

Validate a file like so:
jsonlint myfile.json
or pipe input into stdin:
cat myfile.json | jsonlint
jsonlint will either report a syntax error with details or pretty print the source if it is valid.

\section*{\#\#\# Options}
\$ jsonlint -h

Usage: jsonlint [file] [options]
file file to parse; otherwise uses stdin

Options:
-v, --version print version and exit
-s, --sort-keys sort object keys
-i, --in-place overwrite the file
-t CHAR, --indent CHAR character(s) to use for indentation [ ]
-c, --compact compact error display
-V, --validate a JSON schema to use for validation
-e, --environment which specification of JSON Schema the validation file uses [json-schema-draft-03]
-q, --quiet do not print the parsed json to STDOUT [false]
-p, --pretty-print force pretty printing even if invalid

I'm not sure why you wouldn't use the built in `JSON.parse` but you can use jsonlint from a CommonJS module:
```

    var jsonlint = require("jsonlint");
    jsonlint.parse('{ "creative?": false}');
    It returns the parsed object or throws an `Error`.

## Vim Plugins

* [Syntastic](http://www.vim.org/scripts/script.php?script_id=2736)
* [sourcebeautify](http://www.vim.org/scripts/script.php?script_id=4079)


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```

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Found in path(s):
* /opt/cola/permits/1112216379_1607049953.96/0/jsonlint-1-6-3-1-tgz/package/README.md

\subsection*{1.97 springfox-schema 2.9.2}

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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/ModelReferenceProvider.java
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/TypeNameExtractor.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNamingStrategy.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/ModelNameContext.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/DefaultModelDependencyProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/DefaultModelProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/FactoryMethodProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/Annotations.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/bean/Accessors.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/field/FieldModelProperty.java
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/ResolvedTypes.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/bean/BeanModelProperty.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/Collections.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/ModelPropertiesProvider.java
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java * /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/bean/AccessorsProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/ModelDependencyProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/ModelProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/CachingModelDependencyProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/property/field/FieldProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-

\section*{jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java}
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/ModelProperty.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/DefaultTypeNameProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/Maps.java
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/XmlPropertyPlugin.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/Types.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3jar/springfox/documentation/schema/JacksonEnumTypeDeterminer.java
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jar/springfox/documentation/schema/property/SimpleMethodSignatureEquality.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/JaxbPresentInClassPathCondition.java

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\subsection*{1.100 simpleclient-common 0.15 .0}

\subsection*{1.100.1 Available under license :}

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\section*{Manifest-Version: 1.0}

Bnd-LastModified: 1644098861383
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Common code used by various modules of the Simplecli ent.

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Common
Bundle-SymbolicName: io.prometheus.simpleclient_common
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheu
s.client";version="0.15.0"

Import-Package: io.prometheus.client;version="[0.15,1)",io.prometheus.cl ient.exemplars;version="[0.15,1)"

Found in path(s):
* /opt/cola/permits/1332541538_1653371818.1968312/0/simpleclient-common-0-15-0-jar/METAINF/MANIFEST.MF

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

Found in path(s):
* /opt/cola/permits/1332541538_1653371818.1968312/0/simpleclient-common-0-15-0-jar/META-

INF/maven/io.prometheus/simpleclient_common/pom.xml

\subsection*{1.101 jackson-datatype-jdk8 2.13.4 \\ 1.101.1 Available under license :}

Apache-2.0

\subsection*{1.102 mongodb-driver-sync 4.6.1}

\subsection*{1.102.1 Available under license :}

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```

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```

Found in path(s):
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoChangeStreamCursor.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoDatabase.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoDatabaseImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoCollectionImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MapReduceIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/Crypts.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSUploadStream.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoClient.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sources-jar/com/mongodb/client/gridfs/package-info.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/ListDatabasesIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MapReduceIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSBuckets.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sources-jar/com/mongodb/client/package-info.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoClientImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ClientSessionBinding.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/DistinctIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoMappingCursor.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/vault/ClientEncryptions.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoCursor.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoChangeStreamCursorImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSBucket.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/AggregateIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoCollection.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/DistinctIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSFindIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sources-jar/com/mongodb/client/vault/package-info.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/ListCollectionsIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ChangeStreamIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoClientDelegate.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ListDatabasesIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/ListIndexesIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/CollectionInfoRetriever.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/CommandMarker.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSDownloadStream.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ListCollectionsIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MappingIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ListIndexesIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/FindIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ClientEncryptionImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/ChangeStreamIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoClients.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/CryptBinding.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/MongoClientFactory.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/vault/ClientEncryption.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/Crypt.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/SynchronousContextProvider.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/CryptConnection.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/KeyRetriever.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/OperationExecutor.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/AggregateIterable.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/MongoBatchCursorAdapter.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/FindIterableImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/KeyManagementService.java
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\section*{Found in path(s):}
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sources-jar/com/mongodb/client/internal/package-info.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ClientSessionClock.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/internal/ClientSessionImpl.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/ClientSession.java
* /opt/cola/permits/1356793563_1656997107.082011/0/mongodb-driver-sync-4-6-1-sourcesjar/com/mongodb/client/TransactionBody.java

\subsection*{1.103 antlr-runtime 4.7}

\subsection*{1.104 javassist 3.24.0-GA}

\subsection*{1.104.1 Available under license :}

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```
Found in path(s):
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/SymbolTable.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/tools/web/Webserver.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/NestMembersAttribute.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/Proxy.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/Callback.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/runtime/Inner.java

\footnotetext{
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/util/proxy/DefineClassHelper.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/CtBehavior.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/Loader.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
}
jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/CtClassType.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/ast/FieldDecl.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/SerialVersionUID.java
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jar/javassist/bytecode/ParameterAnnotationsAttribute.java
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jar/javassist/compiler/ast/ASTree.java
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jar/javassist/compiler/ast/CondExpr.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/rmi/RemoteRef.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/util/proxy/SerializedProxy.java
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jar/javassist/bytecode/analysis/Subroutine.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/convert/TransformWriteField.java
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jar/javassist/NotFoundException.java
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jar/javassist/scopedpool/SoftValueHashMap.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/stackmap/TypeTag.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/runtime/Desc.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/compiler/ast/MethodDecl.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/analysis/MultiArrayType.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/FieldInfo.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/tools/rmi/ObjectNotFoundException.java

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\footnotetext{
/*
* Javassist, a Java-bytecode translator toolkit.
}
```

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```

\section*{Found in path(s):}
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/IntegerMemberValue.java
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* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5jar/javassist/bytecode/annotation/LongMemberValue.java
1.105 mchange-commons-java 0.2.15
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\subsection*{1.106 okhttp 4.9.3}

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* /opt/cola/permits/1356793478_1656997105.287569/0/bson-record-codec-4-6-1-sources-
jar/org/bson/codecs/record/RecordCodecProvider.java
* /opt/cola/permits/1356793478_1656997105.287569/0/bson-record-codec-4-6-1-sources-
jar/org/bson/codecs/record/annotations/BsonId.java
* /opt/cola/permits/1356793478_1656997105.287569/0/bson-record-codec-4-6-1-sources-
jar/org/bson/codecs/record/annotations/package-info.java
* /opt/cola/permits/1356793478_1656997105.287569/0/bson-record-codec-4-6-1-sources-
jar/org/bson/codecs/record/annotations/BsonRepresentation.java
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* /opt/cola/permits/1356793478_1656997105.287569/0/bson-record-codec-4-6-1-sourcesjar/org/bson/codecs/record/RecordCodec.java

\subsection*{1.108 acromyrmex 1.0.74}

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\subsection*{1.109 react-app-rewired 2.1.6}

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\subsection*{1.110 httpcomponents-core 4.4.16}

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\subsection*{1.112 janino 3.1.9}

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Janino - An embedded Java[TM] compiler

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\{ "version":3,"sources":["../../js/src/util.js","../../js/src/alert.js","../../js/src/button.js","../../js/src/carousel.js","../../js/src/ collapse.js","../../node_modules/popper.js/dist/esm/popper.js","../../js/src/dropdown.js","../../js/src/modal.js","../../js/s rc/tools/sanitizer.js","../../js/src/tooltip.js","../../js/src/popover.js","..././js/src/scrollspy.js","../../js/src/tab.js","...../js/src /toast.js","../../js/src/index.js"],"names":["TRANSITION_END","transitionEndEmulator","duration","_this","this","c alled","\$","one","Util","setTimeout","triggerTransitionEnd","getUID","prefix","Math","random","document","getEl ementById","getSelectorFromElement","element","selector","getAttribute","hrefAttr","trim","querySelector","err"," getTransitionDurationFromElement","transitionDuration","css","transitionDelay","floatTransitionDuration","parseF loat","floatTransitionDelay","split","reflow","offsetHeight","trigger","supportsTransitionEnd","Boolean","isElemen t","obj","nodeType","typeCheckConfig","componentName","config","configTypes","property","Object","prototype ","hasOwnProperty","call","expectedTypes","value","valueType","toString","match","toLowerCase","RegExp","tes t","Error","toUpperCase","findShadowRoot","documentElement","attachShadow","getRootNode","ShadowRoot"," parentNode","root","fn","emulateTransitionEnd","event","special","bindType","delegateType","handle","target","is ","handleObj","handler","apply","arguments","NAME","DATA_KEY","EVENT_KEY","JQUERY_NO_CONFLIC T","Event","CLOSE","CLOSED","CLICK_DATA_API","ClassName","Alert","_element","close","rootElement"," _getRootElement","_triggerCloseEvent","isDefaultPrevented","_removeElement","dispose","removeData","parent", "closest","closeEvent","removeClass","hasClass","_destroyElement","detach","remove","_jQueryInterface","each", "\$element","data","_handleDismiss","alertInstance","preventDefault","on","Constructor","noConflict","DATA_API _KEY","Selector","FOCUS_BLUR_DATA_API","Button","toggle","triggerChangeEvent","addAriaPressed","input ","type","checked","classList","contains","activeElement","hasAttribute","focus","setAttribute","toggleClass","butto n","Default","interval","keyboard","slide","pause","wrap","touch","DefaultType","Direction","SLIDE","SLID","KE YDOWN","MOUSEENTER","MOUSELEAVE","TOUCHSTART","TOUCHMOVE","TOUCHEND","POINTER DOWN","POINTERUP","DRAG_START","LOAD_DATA_API","PointerType","TOUCH","PEN","Carousel","_it ems","_interval","_activeElement","_isPaused","_isSliding","touchTimeout","touchStartX","touchDeltaX","_config ","_getConfig","_indicatorsElement","_touchSupported","navigator","maxTouchPoints","_pointerEvent","window", "PointerEvent","MSPointerEvent","_addEventListeners","next","_slide","nextWhenVisible","hidden","prev","cycle ","clearInterval","setInterval","visibilityState","bind","to","index","activeIndex","_getItemIndex","length","directio n","off","_objectSpread","_handleSwipe","absDeltax","abs","_this2","_keydown","_addTouchEventListeners","_thi s3","start","originalEvent","pointerType","clientX","touches","end","clearTimeout","querySelectorAll","e","add","t agName","which","slice","indexOf","_getItemByDirection","isNextDirection","isPrevDirection","lastItemIndex","it
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"requestAnimationFrame","update","isDestroyed","isCreated","enableEventListeners","removeChild","Utils","glob al","PopperUtils","REGEXP_KEYDOWN","ARROW_UP_KEYCODE","CLICK","KEYDOWN_DATA_API","K EYUP_DATA_API","AttachmentMap","boundary","display","Dropdown","_popper","_menu","_getMenuElement" ,"_inNavbar","_detectNavbar","disabled","_getParentFromElement","isActive","_clearMenus","showEvent","refere nceElement","_getPopperConfig","noop","hideEvent","destroy","stopPropagation","constructor","_getPlacement"," \$parentDropdown","_getOffset","popperConfig","toggles","context","clickEvent","dropdownMenu","_dataApiKey downHandler","items","backdrop","FOCUSIN","RESIZE","CLICK_DISMISS","KEYDOWN_DISMISS","MOUS EUP_DISMISS","MOUSEDOWN_DISMISS","Modal","_dialog","_backdrop","_isShown","_isBodyOverflowing", "_ignoreBackdropClick","_scrollbarWidth","_checkScrollbar","_setScrollbar","_adjustDialog","_setEscapeEvent"," _setResizeEvent","_showBackdrop","_showElement","transition","_hideModal","htmlElement","handleUpdate","E LEMENT_NODE","appendChild","_enforceFocus","shownEvent","transitionComplete","has","_this5","_this6","_t his7","_resetAdjustments","_resetScrollbar","_removeBackdrop","_this8","animate","createElement","className"," appendTo","backdropTransitionDuration","callbackRemove","isModalOverflowing","scrollHeight","paddingLeft"," paddingRight","_getScrollbarWidth","_this9","fixedContent","stickyContent","actualPadding","calculatedPadding", "actualMargin","calculatedMargin","elements","margin","scrollDiv","scrollbarWidth","_this10","uriAttrs","Default Whitelist","*","br","col","code","div","em","hr","h1","h2","h3","h4","h5","h6","img","li","ol","p","pre","s","small", "span","sub","sup","strong","u","ul","SAFE_URL_PATTERN","DATA_URL_PATTERN","sanitizeHtml","unsafe Html","whiteList","sanitizeFn","createdDocument","DOMParser","parseFromString","whitelistKeys","_loop","elNa me","attributeList","whitelistedAttributes","allowedAttributeList","attrName","nodeValue","regExp","attrRegex","l ","allowedAttribute","innerHTML","CLASS_PREFIX","BSCLS_PREFIX_REGEX","DISALLOWED_ATTRIBU TES","animation","template","title","delay","container","fallbackPlacement","sanitize","AUTO","TOP","RIGHT"," BOTTOM","LEFT","HoverState","INSERTED","FOCUSOUT","Trigger","Tooltip","_isEnabled","_timeout","_hov erState","_activeTrigger","tip","_setListeners","enable","disable","toggleEnabled","dataKey","_getDelegateConfig", "click","_isWithActiveTrigger","_enter","_leave","getTipElement","isWithContent","shadowRoot","isInTheDom"," tipId","setContent","attachment","_getAttachment","addAttachmentClass","_getContainer","_handlePopperPlaceme ntChange","complete","_fixTransition","prevHoverState","_cleanTipClass","getTitle","setElementContent","content ","text","empty","append","eventIn","eventOut","_fixTitle","titleType","dataAttributes","dataAttr","\$tip","tabClass" ,"join","popperData","popperInstance","initConfigAnimation","Popover","_getContent","method","ACTIVATE","S CROLL","OffsetMethod","ScrollSpy","_scrollElement","_offsets","_targets","_activeTarget","_scrollHeight","_pro cess","refresh","autoMethod","offsetMethod","offsetBase","_getScrollTop","_getScrollHeight","targetSelector","tar getBCR","item","pageYOffset","_getOffsetHeight","maxScroll","_activate","_clear","queries","\$link","parents","sc rollSpys","\$spy","Tab","previous","listElement","itemSelector","makeArray","hiddenEvent","active","_transitionC omplete","dropdownChild","dropdownElement","dropdownToggleList","autohide","Toast","withoutTimeout","_clo se"],"mappings":";;;;,06BAeA,IAAMA,EAAiB,gBAsBvB,SAASC,EAAsBC,GAAU,IAAAC,EAAAC,KACnCC,G AAS,EAYb,OAVAC,EAAEF,MAAMG,IAAIC,EAAKR,eAAgB,WAC/BK,GAAS,IAGXI,WAAW,WACJJ,GACH G,EAAKE,qBAAqBP,IAE3BD,GAEIE,KAcT,IAAMI,EAAO,CAEXR,eAAgB,kBAEhBW,OAJW,SAIJC,GACL,K AEEA,MAvDU,IAuDGC,KAAKC,UACXC,SAASC,eAAeJ,KACjC,OAAOA,GAGTK,uBAZW,SAYYC,GACrB,I AAIC,EAAWD,EAAQE,aAAa,eAEpC,IAAKD,GAAyB,MAAbA,EAAkB,CACjC,IAAME,EAAWH,EAAQE,aAA a,QACtCD,EAAWE,GAAyB,MAAbA,EAAmBA,EAASC,OAAS,GAG9D,IACE,OAAOP,SAASQ,cAAcJ,GAAY A,EAAW,KACrD,MAAOK,GACP,OAAO,OAIXC,iCA3BW,SA2BsBP,GAC/B,IAAKA,EACH,OAAO,EAIT,IAA IQ,EAAqBpB,EAAEY,GAASS,IAAI,uBACpCC,EAAkBtB,EAAEY,GAASS,IAAI,oBAE/BE,EAA0BC,WAAWJ, GACrCK,EAAuBD,WAAWF,GAGxC,OAAKC,GAA4BE,GAKjCL,EAAqBA,EAAmBM,MAAM,KAAK,GACnD J,EAAkBA,EAAgBI,MAAM,KAAK,GA7FjB,KA+FpBF,WAAWJ,GAAsBI,WAAWF,KAP3C,GAUXK,OAnDW, SAmDJf,GACL,OAAOA,EAAQgB,cAGjBxB,qBAvDW,SAuDUQ,GACnBZ,EAAEY,GAASiB,QAAQnC,IAIrBo C,sBA5DW,WA6DT,OAAOC,QAAQrC,IAGjBsC,UAhEW,SAgEDC,GACR,OAAQA,EAAI,IAAMA,GAAKC,U AGzBC,gBApEW,SAoEKC,EAAeC,EAAQC,GACrC,IAAK,IAAMC,KAAYD,EACrB,GAAIE,OAAOC,UAAUC, eAAeC,KAAKL,EAAaC,GAAW,CAC/D,IAAMK,EAAgBN,EAAYC,GAC5BM,EAAgBR,EAAOE,GACvBO,EA AgBD,GAAS3C,EAAK8B,UAAUa,GAC1C,WAtHIZ,EAsHeY,EArHtB,GAAGE,SAASJ,KAAKV,GAAKe,MAA

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BC,EAAS,IAAoBD,EAC7BoC,EAAyB,YACzBIC,EAAyB7E,EAAE6D,GAAGa,GAM9BuD,EAAU,CACdC,SAA W,IACXC,UAAW,EACXC,OAAW,EACXC,MAAW,QACXC,MAAW,EACXC,OAAW,GAGPC,EAAc,CACIBN, SAAW,mBACXC,SAAW,UACXC,MAAW,mBACXC,MAAW,mBACXC,KAAW,UACXC,MAAW,WAGPE,EA CO,OADPA,EAEO,OAFPA,EAGO,OAHPA,EAIO,QAGP3D,EAAQ,CACZ4D,MAAK,QAAoB9D,EACzB+D,KA AI,OAAoB/D,EACxBgE,QAAO,UAAoBhE,EAC3BiE,WAAU, aAAoBjE,EAC9BkE,WAAU, aAAoBIE,EAC9BmE ,WAAU, aAAoBnE,EAC9BoE,UAAS,YAAoBpE,EAC7BqE,SAAQ,WAAoBrE,EAC5BsE,YAAW,cAAoBtE,EAC/ BuE,UAAS,YAAoBvE,EAC7BwE,WAAU,YAAmBxE,EAC7ByE,cAAa,OAAWzE,EAAYmC,EACpC9B,eAAc,Q AAWL,EAAYmC,GAGjC7B,EACY,WADZA,EAEY,SAFZA,EAGY,QAHZA,EAIY,sBAJZA,EAKY,qBALZA,E AMY,qBANZA,EAOY,qBAPZA,EASY,gBAGZ8B,EACU,UADVA,EAEU,wBAFVA,GAGU,iBAHVA,GAIU,qB AJVA,GAKU,2CALVA,GAMU,uBANVA,GAOU,gCAPVA,GAQU,yBAGVsC,GAAc,CACIBC,MAAQ,QACRC, IAAQ,OAQJC,cACJ,SAAAA,EAAY7I,EAASyB,GACnBvC,KAAK4J,OAAiB,KACtB5J,KAAK6J,UAAiB,KACt B7J,KAAK8J,eAAiB,KACtB9J,KAAK+J,WAAiB,EACtB/J,KAAKgK,YAAiB,EACtBhK,KAAKiK,aAAiB,KACt BjK,KAAKkK,YAAiB,EACtBIK,KAAKmK,YAAiB,EAEtBnK,KAAKoK,QAAqBpK,KAAKqK,WAAW9H,GAC \(1 \mathrm{CvC}, \mathrm{KAAKsF}, \mathrm{SAAqBxE}, \mathrm{EAC1Bd}, \mathrm{KAAKsK}, \mathrm{mBAAqBtK}, \mathrm{KAAKsF}, \mathrm{SAASnE}, \mathrm{cAAc}+\mathrm{F}, \mathrm{IACtDlH}, \mathrm{KAAKuK}, \mathrm{gBA}\) AqB,iBAAkB5J,SAAS8C,iBAA8C,EAA3B+G,UAAUC,eAClFzK,KAAK0K,cAAqBzI,QAAQ0I,OAAOC,cAAgB D,OAAOE,gBAEhE7K,KAAK8K,gDAePC,KAAA,WACO/K,KAAKgK,YACRhK,KAAKgL,OAAOrC,MAIhBsC ,gBAAA,YAGOtK,SAASuK,QACXhL,EAAEF,KAAKsF,UAAUf,GAAG,aAAsD,WAAvCrE,EAAEF,KAAKsF,U AAU/D,IAAI,eACzDvB,KAAK+K,UAITI,KAAA,WACOnL,KAAKgK,YACRhK,KAAKgL,OAAOrC,MAIhBJ,M AAA,SAAMtE,GACCA,IACHjE,KAAK+J,WAAY,GAGf/J,KAAKsF,SAASnE,cAAc+F,MAC9B9G,EAAKE,qBA AqBN,KAAKsF,UAC/BtF,KAAKoL,OAAM,IAGbC,cAAcrL,KAAK6J,WACnB7J,KAAK6J,UAAY,QAGnBuB, MAAA,SAAMnH,GACCA,IACHjE,KAAK+J,WAAY,GAGf/J,KAAK6J,YACPwB,cAAcrL,KAAK6J,WACnB7J, KAAK6J,UAAY,MAGf7J,KAAKoK,QAAQhC,WAAapI,KAAK+J,YACjC/J,KAAK6J,UAAYyB,aACd3K,SAAS 4K,gBAAkBvL,KAAKiL,gBAAkBjL,KAAK+K,MAAMS,KAAKxL,MACnEA,KAAKoK,QAAQhC,cAKnBqD,G AAA,SAAGC,GAAO,IAAA3L,EAAAC,KACRA,KAAK8J,eAAiB9J,KAAKsF,SAASnE,cAAc+F,GAEID,IAAMy E,EAAc3L,KAAK4L,cAAc5L,KAAK8J,gBAE5C,KAAI4B,EAAQ1L,KAAK4J,OAAOiC,OAAS,GAAKH,EAAQ, GAI9C,GAAI1L,KAAKgK,WACP9J,EAAEF,KAAKsF,UAAUnF,IAAI6E,EAAM6D,KAAM,WAAA,OAAM9I,E AAK0L,GAAGC,SADjD,CAKA,GAAIC,IAAgBD,EAGIB,OAFA1L,KAAKuI,aACLvI,KAAKoL,QAIP,IAAMU, EAAoBH,EAARD,EACd/C,EACAA,EAEJ3I,KAAKgL,OAAOc,EAAW9L,KAAK4J,OAAO8B,QAGrC7F,QAAA ,WACE3F,EAAEF,KAAKsF,UAAUyG,IAAIjH,GACrB5E,EAAE4F,WAAW9F,KAAKsF,SAAUT,GAE5B7E,KA AK4J,OAAqB,KAC1B5J,KAAKoK,QAAqB,KAC1BpK,KAAKsF,SAAqB,KAC1BtF,KAAK6J,UAAqB,KAC1B7 J,KAAK+J,UAAqB,KAC1B/J,KAAKgK,WAAqB,KAC1BhK,KAAK8J,eAAqB,KAC1B9J,KAAKsK,mBAAqB,Q AK5BD,WAAA,SAAW9H,GAMT,OALAA,EAAMyJ,EAAA,GACD7D,EACA5F,GAELnC,EAAKiC,gBAAgBuC ,EAAMrC,EAAQmG,GAC5BnG,KAGT0J,aAAA,WACE,IAAMC,EAAYzL,KAAK0L,IAAInM,KAAKmK,aAEh C,KAAI+B,GAxNuB,IAwN3B,CAIA,IAAMJ,EAAYI,EAAYlM,KAAKmK,YAGnB,EAAZ2B,GACF9L,KAAKm L,OAIHW,EAAY,GACd9L,KAAK+K,WAITD,mBAAA,WAAqB,IAAAsB,EAAApM,KACfA,KAAKoK,QAAQ/ B,UACfnI,EAAEF,KAAKsF,UACJwB,GAAG9B,EAAM8D,QAAS,SAAC7E,GAAD,OAAWmI,EAAKC,SAASpI ,KAGrB,UAAvBjE,KAAKoK,QAAQ7B,OACfrI,EAAEF,KAAKsF,UACJwB,GAAG9B,EAAM+D,WAAY,SAAC 9E,GAAD,OAAWmI,EAAK7D,MAAMtE,KAC3C6C,GAAG9B,EAAMgE,WAAY,SAAC/E,GAAD,OAAWmI,E AAKhB,MAAMnH,KAG5CjE,KAAKoK,QAAQ3B,OACfzI,KAAKsM,6BAITA,wBAAA,WAA0B,IAAAC,EAA AvM,KACxB,GAAKA,KAAKuK,gBAAV,CAIA,IAAMiC,EAAQ,SAACvI,GACTsI,EAAK7B,eAAiBIB,GAAYv F,EAAMwI,cAAcC,YAAYnJ,eACpEgJ,EAAKrC,YAAcjG,EAAMwI,cAAcE,QAC7BJ,EAAK7B,gBACf6B,EAA KrC,YAAcjG,EAAMwI,cAAcG,QAAQ,GAAGD,UAahDE,EAAM,SAAC5I,GACPsI,EAAK7B,eAAiBIB,GAAYv F,EAAMwI,cAAcC,YAAYnJ,iBACpEgJ,EAAKpC,YAAclG,EAAMwI,cAAcE,QAAUJ,EAAKrC,aAGxDqC,EAA KN,eACsB,UAAvBM,EAAKnC,QAAQ7B,QASfgE,EAAKhE,QACDgE,EAAKtC,cACP6C,aAAaP,EAAKtC,cAE pBsC,EAAKtC,aAAe5J,WAAW,SAAC4D,GAAD,OAAWsI,EAAKnB,MAAMnH,IApS9B,IAoS+DsI,EAAKnC,Q AAQhC,YAIvGII,EAAEF,KAAKsF,SAASyH,iBAAiB7F,KAAoBJ,GAAG9B,EAAMsE,WAAY,SAAC0D,GAAD, OAAOA,EAAEnG,mBAC/E7G,KAAK0K,eACPxK,EAAEF,KAAKsF,UAAUwB,GAAG9B,EAAMoE,YAAa,SA ACnF,GAAD,OAAWuI,EAAMvI,KACxD/D,EAAEF,KAAKsF,UAAUwB,GAAG9B,EAAMqE,UAAW,SAACpF,

GAAD,OAAW4I,EAAI5I,KAEpDjE,KAAKsF,SAASqC,UAAUsF,IAAI7H,KAE5BIF,EAAEF,KAAKsF,UAAUw B,GAAG9B,EAAMiE,WAAY,SAAChF,GAAD,OAAWuI,EAAMvI,KACvD/D,EAAEF,KAAKsF,UAAUwB,GA AG9B,EAAMkE,UAAW,SAACjF,GAxC3B,IAACA,GAAAA,EAwCyCA,GAtC3CwI,cAAcG,SAAgD,EAArC3I, EAAMwI,cAAcG,QAAQf,OAC7DU,EAAKpC,YAAc,EAEnBoC,EAAKpC,YAAclG,EAAMwI,cAAcG,QAAQ,G AAGD,QAAUJ,EAAKrC,cAoCnEhK,EAAEF,KAAKsF,UAAUwB,GAAG9B,EAAMmE,SAAU,SAACIF,GAAD, OAAW4I,EAAI5I,UAIvDoI,SAAA,SAASpI,GACP,IAAI,kBAAkBZ,KAAKY,EAAMK,OAAO4I,SAIxC,OAAQjJ ,EAAMkJ,OACZ,KA7TyB,GA8TvBlJ,EAAM4C,iBACN7G,KAAKmL,OACL,MACF,KAhUyB,GAiUvBlH,EAA M4C,iBACN7G,KAAK+K,WAMXa,cAAA,SAAc9K,GAIZ,OAHAd,KAAK4J,OAAS9I,GAAWA,EAAQ+C,WAC 7B,GAAGuJ,MAAMvK,KAAK/B,EAAQ+C,WAAWkJ,iBAAiB7F,KACID,GACGIH,KAAK4J,OAAOyD,QAAQ vM,MAG7BwM,oBAAA,SAAoBxB,EAAWjE,GAC7B,IAAM0F,EAAkBzB,IAAcnD,EAChC6E,EAAkB1B,IAAc nD,EAChCgD,EAAkB3L,KAAK4L,cAAc/D,GACrC4F,EAAkBzN,KAAK4J,OAAOiC,OAAS,EAI7C,IAHwB2B, GAAmC,IAAhB7B,GACnB4B,GAAmB5B,IAAgB8B,KAErCzN,KAAKoK,QAAQ5B,KACjC,OAAOX,EAGT,IA CM6F,GAAa/B,GADDG,IAAcnD,GAAkB,EAAI,IACZ3I,KAAK4J,OAAOiC,OAEtD,OAAsB,IAAf6B,EACH1N, KAAK4J,OAAO5J,KAAK4J,OAAOiC,OAAS,GAAK7L,KAAK4J,OAAO8D,MAGxDC,mBAAA,SAAmBC,EAA eC,GAChC,IAAMC,EAAc9N,KAAK4L,cAAcgC,GACjCG,EAAY/N,KAAK4L,cAAc5L,KAAKsF,SAASnE,cAAc +F,IAC3D8G,EAAa9N,EAAE8E,MAAMA,EAAM4D,MAAO,CACtCgF,cAAAA,EACA9B,UAAW+B,EACXI,K AAMF,EACNtC,GAAIqC,IAKN,OAFA5N,EAAEF,KAAKsF,UAAUvD,QAAQiM,GAEIBA,KAGTE,2BAAA,SA A2BpN,GACzB,GAAId,KAAKsK,mBAAoB,CAC3B,IAAM6D,EAAa,GAAGf,MAAMvK,KAAK7C,KAAKsK,m BAAmByC,iBAAiB7F,IAC1EhH,EAAEiO,GACCjI,YAAYd,GAEf,IAAMgJ,EAAgBpO,KAAKsK,mBAAmB+D, SAC5CrO,KAAK4L,cAAc9K,IAGjBsN,GACFlO,EAAEkO,GAAeE,SAASIJ,OAKhC4F,OAAA,SAAOc,EAAWh L,GAAS,IAQrByN,EACAC,EACAX,EAVqBY,EAAAzO,KACnB6H,EAAgB7H,KAAKsF,SAASnE,cAAc+F,GA C5CwH,EAAqB1O,KAAK4L,cAAc/D,GACxC8G,EAAgB7N,GAAW+G,GAC/B7H,KAAKsN,oBAAoBxB,EAA WjE,GAChC+G,EAAmB5O,KAAK4L,cAAc+C,GACtCE,EAAY5M,QAAQjC,KAAK6J,WAgB/B,GAPEgE,EAH E/B,IAAcnD,GAChB4F,EAAuBnJ,EACvBoJ,EAAiBpJ,EACIuD,IAErB4F,EAAuBnJ,EACvBoJ,EAAiBpJ,EACIu D,GAGnBgG,GAAezO,EAAEyO,GAAaxI,SAASf,GACzCpF,KAAKgK,YAAa,OAKpB,IADmBhK,KAAK2N,mB AAmBgB,EAAad,GACzCII,sBAIVkC,GAAkB8G,EAAvB,CAKA3O,KAAKgK,YAAa,EAEd6E,GACF7O,KAAK uI,QAGPvI,KAAKkO,2BAA2BS,GAEhC,IAAMG,EAAY5O,EAAE8E,MAAMA,EAAM6D,KAAM,CACpC+E,c AAee,EACf7C,UAAW+B,EACXI,KAAMS,EACNjD,GAAImD,IAGN,GAAI1O,EAAEF,KAAKsF,UAAUa,SAAS f,GAAkB,CAC9ClF,EAAEyO,GAAaL,SAASE,GAExBpO,EAAKyB,OAAO8M,GAEZzO,EAAE2H,GAAeyG,SA ASC,GAC1BrO,EAAEyO,GAAaL,SAASC,GAExB,IAAMQ,EAAsBC,SAASL,EAAY3N,aAAa,iBAAkB,IAG9Eh B,KAAKoK,QAAQhC,SAFX2G,GACF/O,KAAKoK,QAAQ6E,gBAAkBjP,KAAKoK,QAAQ6E,iBAAmBjP,KAA KoK,QAAQhC,SACpD2G,GAEA/O,KAAKoK,QAAQ6E,iBAAmBjP,KAAKoK,QAAQhC,SAGvE,IAAM9G,EA AqBIB,EAAKiB,iCAAiCwG,GAEjE3H,EAAE2H,GACC1H,IAAIC,EAAKR,eAAgB,WACxBM,EAAEyO,GACC zI,YAAeqI,EADIB,IAC0CC,GACvCF,SAASIJ,GAEZIF,EAAE2H,GAAe3B,YAAed,EAAhC,IAAoDoJ,EAApD,IA AsED,GAEtEE,EAAKzE,YAAa,EAEIB3J,WAAW,WAAA,OAAMH,EAAEuO,EAAKnJ,UAAUvD,QAAQ+M,IA AY,KAEvD9K,qBAAqB1C,QAExBpB,EAAE2H,GAAe3B,YAAYd,GAC7BIF,EAAEyO,GAAaL,SAASIJ,GAExB pF,KAAKgK,YAAa,EACIB9J,EAAEF,KAAKsF,UAAUvD,QAAQ+M,GAGvBD,GACF7O,KAAKoL,YAMF7E,i BAAP,SAAwBhE,GACtB,OAAOvC,KAAKwG,KAAK,WACf,IAAIE,EAAOxG,EAAEF,MAAM0G,KAAK7B,G ACpBuF,EAAO4B,EAAA,GACN7D,EACAjI,EAAEF,MAAM0G,QAGS,iBAAXnE,IACT6H,EAAO4B,EAAA,G ACF5B,EACA7H,IAIP,IAAM2M,EAA2B,iBAAX3M,EAAsBA,EAAS6H,EAAQ9B,MAO7D,GALK5B,IACHA,E AAO,IAAIiD,EAAS3J,KAAMoK,GAC1BIK,EAAEF,MAAM0G,KAAK7B,EAAU6B,IAGH,iBAAXnE,EACTmE, EAAK+E,GAAGIJ,QACH,GAAsB,iBAAX2M,EAAqB,CACrC,GAA4B,oBAAjBxI,EAAKwI,GACd,MAAM,IAA IC,UAAJ,oBAAkCD,EAAlC,KAERxI,EAAKwI,UACI9E,EAAQhC,UAAYgC,EAAQgF,OACrC1I,EAAK6B,QA CL7B,EAAK0E,cAKJiE,qBAAP,SAA4BpL,GAC1B,IAAMID,EAAWX,EAAKS,uBAAuBb,MAE7C,GAAKe,EA AL,CAIA,IAAMuD,EAASpE,EAAEa,GAAU,GAE3B,GAAKuD,GAAWpE,EAAEoE,GAAQ6B,SAASf,GAAnC, CAIA,IAAM7C,EAAMyJ,EAAA,GACP9L,EAAEoE,GAAQoC,OACVxG,EAAEF,MAAM0G,QAEP4I,EAAatP,K AAKgB,aAAa,iBAEjCsO,IACF/M,EAAO6F,UAAW,GAGpBuB,EAASpD,iBAAiB1D,KAAK3C,EAAEoE,GAAS /B,GAEtC+M,GACFpP,EAAEoE,GAAQoC,KAAK7B,GAAU4G,GAAG6D,GAG9BrL,EAAM4C,4DA/bN,MA3G

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GAA2B7I,EAAM5E,SAASiF,GACjG,MAjDe,UAFbyG,GADqBxS,EAoDDuU,GAnDD/B,WAKH,SAAbA,GAAu Bc,GAAgBtT,EAAQwU,qBAAuBxU,EAkDpEsT,GAAgBiB,GAHdA,EAOX,IAAIE,EAAef,GAAQG,GAC3B,OA AIY,EAAahC,KACRmB,GAAuBa,EAAahC,KAAMqB,GAE1CF,GAAuBC,EAAUH,GAAQI,GAAUrB,MAY9D, SAASiC,GAAU1U,GACjB,IAEI2U,EAAqB,SAFK,EAAnB9Q,UAAUkH,aAA+B6J,IAAjB/Q,UAAU,GAAmBA, UAAU,GAAK,OAE9C,YAAc,aAC3C2O,EAAWxS,EAAQwS,SAEvB,GAAiB,SAAbA,GAAoC,SAAbA,EAM3B, OAAOxS,EAAQ2U,GALb,IAAIE,EAAO7U,EAAQoS,cAAczP,gBAEjC,OADuB3C,EAAQoS,cAAc0C,kBAAoB D,GACzCF,GAsC5B,SAASI,GAAeC,EAAQC,GAC9B,IAAIC,EAAiB,MAATD,EAAe,OAAS,MAChCE,EAAkB, SAAVD,EAAmB,QAAU,SAEzC,OAAOtU,WAAWoU,EAAO,SAAWE,EAAQ,SAAU,IAAMtU,WAAWoU,EAA O,SAAWG,EAAQ,SAAU,IAG7G,SAASC,GAAQH,EAAMtC,EAAMkC,EAAMQ,GACjC,OAAO1V,KAAK2V,I AAI3C,EAAK,SAAWsC,GAAOtC,EAAK,SAAWsC,GAAOJ,EAAK,SAAWI,GAAOJ,EAAK,SAAWI,GAAOJ,E AAK,SAAWI,GAAO7B,GAAK,IAAMIF,SAAS2G,EAAK,SAAWI,IAAS/G,SAASmH,EAAc,UAAqB,WAATJ,E AAoB,MAAQ,UAAY/G,SAASmH,EAAc,UAAqB,WAATJ,EAAoB,SAAW,WAAa,GAG5U,SAASM,GAAe1V,G ACtB,IAAI8S,EAAO9S,EAAS8S,KAChBkC,EAAOhV,EAAS8C,gBAChB0S,EAAgBjC,GAAK,KAAOd,iBAAiB uC,GAEjD,MAAO,CACLW,OAAQJ,GAAQ,SAAUzC,EAAMkC,EAAMQ,GACtCI,MAAOL,GAAQ,QAASzC,E AAMkC,EAAMQ,IAIxC,IAMIK,GAAc,WAChB,SAASC,EAAiBnS,EAAQoS,GAChC,IAAK,IAAIIH,EAAI,EAA GA,EAAIkH,EAAM7K,OAAQ2D,IAAK,CACrC,IAAImH,EAAaD,EAAMIH,GACvBmH,EAAWC,WAAaD,EAA WC,aAAc,EACjDD,EAAWE,cAAe,EACtB,UAAWF,IAAYA,EAAWG,UAAW,GACjDpU,OAAOqU,eAAezS,EA AQqS,EAAWK,IAAKL,IAIID,OAAO,SAAU5P,EAAakQ,EAAYC,GAGxC,OAFID,GAAYR,EAABB1P,EAAYpE, UAAWsU,GACpDC,GAAaT,EAAiB1P,EAAamQ,GACxCnQ,GAdO,GAsBdgQ,GAAiB,SAAU5U,EAAK6U,EAA KjU,GAYvC,OAXIiU,KAAO7U,EACTO,OAAOqU,eAAe5U,EAAK6U,EAAK,CAC9BjU,MAAOA,EACP6T,YA AY,EACZC,cAAc,EACdC,UAAU,IAGZ3U,EAAI6U,GAAOjU,EAGNZ,GAGLgV,GAAWzU,OAAO0U,QAAU,S AAU9S,GACxC,IAAK,IAAIkL,EAAI,EAAGA,EAAI7K,UAAUkH,OAAQ2D,IAAK,CACzC,IAAI6H,EAAS1S,U AAU6K,GAEvB,IAAK,IAAIwH,KAAOK,EACV3U,OAAOC,UAAUC,eAAeC,KAAKwU,EAAQL,KAC/C1S,EA AO0S,GAAOK,EAAOL,IAK3B,OAAO1S,GAUT,SAASgT,GAAcC,GACrB,OAAOJ,GAAS,GAAII,EAAS,CAC3 BC,MAAOD,EAAQE,KAAOF,EAAQhB,MAC9BmB,OAAQH,EAAQI,IAAMJ,EAAQjB,SAWIC,SAAS5E,GAAs B5Q,GAC7B,IAAI8W,EAAO,GAKX,IACE,GAAI1D,GAAK,IAAK,CACZ0D,EAAO9W,EAAQ4Q,wBACf,IAAI mG,EAAYrC,GAAU1U,EAAS,OAC/BgX,EAAatC,GAAU1U,EAAS,QACpC8W,EAAKD,KAAOE,EACZD,EAA KH,MAAQK,EACbF,EAAKF,QAAUG,EACfD,EAAKJ,OAASM,OAEdF,EAAO9W,EAAQ4Q,wBAEjB,MAAO1 E,IAET,IAAI+K,EAAS,CACXN,KAAMG,EAAKH,KACXE,IAAKC,EAAKD,IACVpB,MAAOqB,EAAKJ,MAA QI,EAAKH,KACzBnB,OAAQsB,EAAKF,OAASE,EAAKD,KAIzBK,EAA6B,SAArBIX,EAAQwS,SAAsB+C,GA AevV,EAAQoS,eAAiB,GAC9EqD,EAAQyB,EAAMzB,OAASzV,EAAQmX,aAAeF,EAAOP,MAAQO,EAAON, KACpEnB,EAAS0B,EAAM1B,QAAUxV,EAAQoX,cAAgBH,EAAOL,OAASK,EAAOJ,IAExEQ,EAAiBrX,EAA QsX,YAAc7B,EACvC8B,EAAgBvX,EAAQgB,aAAewU,EAI3C,GAAI6B,GAAkBE,EAAe,CACnC,IAAIvC,EAA S7C,GAAyBnS,GACtCqX,GAAkBtC,GAAeC,EAAQ,KACzCuC,GAAiBxC,GAAeC,EAAQ,KAExCiC,EAAOxB, OAAS4B,EAChBJ,EAAOzB,QAAU+B,EAGnB,OAAOf,GAAcS,GAGvB,SAASO,GAAqCjK,EAAUtI,GACtD,IA AIwS,EAAmC,EAAnB5T,UAAUkH,aAA+B6J,IAAjB/Q,UAAU,IAAmBA,UAAU,GAE/EsP,EAASC,GAAK,IAC dsE,EAA6B,SAApBzS,EAAOuN,SAChBmF,EAAe/G,GAAsBrD,GACrCqK,EAAahH,GAAsB3L,GACnC4S,EAA enF,GAAgBnF,GAE/ByH,EAAS7C,GAAyBIN,GAClC6S,EAAiBIX,WAAWoU,EAAO8C,eAAgB,IACnDC,EAA kBnX,WAAWoU,EAAO+C,gBAAiB,IAGrDN,GAAiBC,IACnBE,EAAWf,IAAMIX,KAAK2V,IAAIsC,EAAWf,I AAK,GAC1Ce,EAAWjB,KAAOhX,KAAK2V,IAAIsC,EAAWjB,KAAM,IAE9C,IAAIF,EAAUD,GAAc,CAC1BK ,IAAKc,EAAad,IAAMe,EAAWf,IAAMiB,EACzCnB,KAAMgB,EAAahB,KAAOiB,EAAWjB,KAAOoB,EAC5Ct C,MAAOkC,EAAalC,MACpBD,OAAQmC,EAAanC,SASvB,GAPAiB,EAAQuB,UAAY,EACpBvB,EAAQwB,W AAa,GAMhB9E,GAAUuE,EAAQ,CACrB,IAAIM,EAAYpX,WAAWoU,EAAOgD,UAAW,IACzCC,EAAarX,WA AWoU,EAAOiD,WAAY,IAE/CxB,EAAQI,KAAOiB,EAAiBE,EAChCvB,EAAQG,QAAUkB,EAAiBE,EACnCvB ,EAAQE,MAAQoB,EAAkBE,EAClCxB,EAAQC,OAASqB,EAAkBE,EAGnCxB,EAAQuB,UAAYA,EACpBvB,E AAQwB,WAAaA,EAOvB,OAJI9E,IAAWsE,EAAgBxS,EAAO6B,SAAS+Q,GAAgB5S,IAAW4S,GAA0C,SAA1 BA,EAAarF,YACrGiE,EA1NJ,SAAuBK,EAAM9W,GAC3B,IAAIkY,EAA8B,EAAnBrU,UAAUkH,aAA+B6J,IA AjB/Q,UAAU,IAAmBA,UAAU,GAE1EkT,EAAYrC,GAAU1U,EAAS,OAC/BgX,EAAatC,GAAU1U,EAAS,QAC
hCmY,EAAWD,GAAY,EAAI,EAK/B,OAJApB,EAAKD,KAAOE,EAAYoB,EACxBrB,EAAKF,QAAUG,EAAYo B,EAC3BrB,EAAKH,MAAQK,EAAamB,EAC1BrB,EAAKJ,OAASM,EAAamB,EACpBrB,EAgNKsB,CAAc3B,E AASxR,IAG5BwR,EAuDT,SAAS4B,GAA6BrY,GAEpC,IAAKA,IAAYA,EAAQsY,eAAiBIF,KACxC,OAAOvT, SAAS8C,gBAGIB,IADA,IAAI4V,EAAKvY,EAAQsY,cACVC,GAAoD,SAA9CpG,GAAyBoG,EAAI,cACxCA,E AAKA,EAAGD,cAEV,OAAOC,GAAM1Y,SAAS8C,gBAcxB,SAAS6V,GAAcC,EAAQC,EAAWC,EAASC,GACj D,IAAInB,EAAmC,EAAnB5T,UAAUkH,aAA+B6J,IAAjB/Q,UAAU,IAAmBA,UAAU,GAI/EgV,EAAa,CAAEhC ,IAAK,EAAGF,KAAM,GAC7BnD,EAAeiE,EAAgBY,GAA6BI,GAAU7E,GAAuB6E,EAAQC,GAGzG,GAA0B,a AAtBE,EACFC,EArFJ,SAAuD7Y,GACrD,IAAI8Y,EAAmC,EAAnBjV,UAAUkH,aAA+B6J,IAAjB/Q,UAAU,IA AmBA,UAAU,GAE/EgR,EAAO7U,EAAQoS,cAAczP,gBAC7BoW,EAAiBvB,GAAqCxX,EAAS6U,GAC/DY,EA AQ9V,KAAK2V,IAAIT,EAAKsC,YAAatN,OAAOmP,YAAc,GACxDxD,EAAS7V,KAAK2V,IAAIT,EAAKuC,a AAcvN,OAAOoP,aAAe,GAE3DIC,EAAa+B,EAAkC,EAAIBpE,GAAUG,GACvCmC,EAAc8B,EAA0C,EAA1Bp E,GAAUG,EAAM,QASID,OAAO2B,GAPM,CACXK,IAAKE,EAAYgC,EAAelC,IAAMkC,EAAef,UACrDrB,KA AMK,EAAa+B,EAAepC,KAAOoC,EAAed,WACxDxC,MAAOA,EACPD,OAAQA,IAsEK0D,CAA8C1F,EAAciE ,OACpE,CAEL,IAAI0B,OAAiB,EACK,iBAAtBP,EAE8B,UADhCO,EAAiBzG,GAAgBH,GAAcmG,KAC5B1G, WACjB2G,EAAiBV,EAAOrG,cAAczP,iBAGxCwW,EAD+B,WAAtBP,EACQH,EAAOrG,cAAczP,gBAErBiW,E AGnB,IAAInC,EAAUe,GAAqC2B,EAAgB3F,EAAciE,GAGjF,GAAgC,SAA5B0B,EAAe3G,UA1EvB,SAAS4G,E AAQpZ,GACf,IAAIwS,EAAWxS,EAAQwS,SACvB,GAAiB,SAAbA,GAAoC,SAAbA,EACzB,OAAO,EAET,GA AsD,UAAIDL,GAAyBnS,EAAS,YACpC,OAAO,EAET,IAAI+C,EAAawP,GAAcvS,GAC/B,QAAK+C,GAGEqW, EAAQrW,GA8D8BqW,CAAQ5F,GAWjDqF,EAAapC,MAXmD,CAChE,IAAI4C,EAAkB9D,GAAekD,EAAOrG, eACxCoD,EAAS6D,EAAgB7D,OACzBC,EAAQ4D,EAAgB5D,MAE5BoD,EAAWhC,KAAOJ,EAAQI,IAAMJ,E AAQuB,UACxCa,EAAWjC,OAASpB,EAASiB,EAAQI,IACrCgC,EAAWIC,MAAQF,EAAQE,KAAOF,EAAQwB ,WAC1CY,EAAWnC,MAAQjB,EAAQgB,EAAQE,MASvC,IAAI2C,EAAqC,iBADzCX,EAAUA,GAAW,GAOrB ,OALAE,EAAWIC,MAAQ2C,EAAkBX,EAAUA,EAAQhC,MAAQ,EAC/DkC,EAAWhC,KAAOyC,EAAkBX,EA AUA,EAAQ9B,KAAO,EAC7DgC,EAAWnC,OAAS4C,EAAkBX,EAAUA,EAAQjC,OAAS,EACjEmC,EAAWjC, QAAU0C,EAAkBX,EAAUA,EAAQ/B,QAAU,EAE5DiC,EAmBT,SAASU,GAAqBC,EAAWC,EAAShB,EAAQC, EAAWE,GACnE,IAAID,EAA6B,EAAnB9U,UAAUkH,aAA+B6J,IAAjB/Q,UAAU,GAAmBA,UAAU,GAAK,EA EIF,IAAmC,IAA/B2V,EAAUjN,QAAQ,QACpB,OAAOiN,EAGT,IAAIX,EAAaL,GAAcC,EAAQC,EAAWC,EAA SC,GAEvDc,EAAQ,CACV7C,IAAK,CACHpB,MAAOoD,EAAWpD,MACIBD,OAAQiE,EAAQ5C,IAAMgC,EA AWhC,KAEnCH,MAAO,CACLjB,MAAOoD,EAAWnC,MAAQ+C,EAAQ/C,MAClClB,OAAQqD,EAAWrD,QA ErBoB,OAAQ,CACNnB,MAAOoD,EAAWpD,MACIBD,OAAQqD,EAAWjC,OAAS6C,EAAQ7C,QAEtCD,KAA M,CACJIB,MAAOgE,EAAQ9C,KAAOkC,EAAWIC,KACjCnB,OAAQqD,EAAWrD,SAInBmE,EAAc/X,OAAOg Y,KAAKF,GAAOG,IAAI,SAAU3D,GACjD,OAAOG,GAAS,CACdH,IAAKA,GACJwD,EAAMxD,GAAM,CACb 4D,MAhDWC,EAgDGL,EAAMxD,GA/CZ6D,EAAKtE,MACJsE,EAAKvE,UAFpB,IAAiBuE,IAkDZC,KAAK,S AAUC,EAAGC,GACnB,OAAOA,EAAEJ,KAAOG,EAAEH,OAGhBK,EAAgBR,EAAY1K,OAAO,SAAU2K,GA C/C,IAAI3E,EAAQ2E,EAAM3E,MACdD,EAAS4E,EAAM5E,OACnB,OAAOC,GAASgD,EAAOtB,aAAe3B,GA AUiD,EAAOrB,eAGrDiD,EAA2C,EAAvBF,EAAcpP,OAAaoP,EAAc,GAAGjE,IAAMyD,EAAY,GAAGzD,IAEr FoE,EAAYd,EAAU1Y,MAAM,KAAK,GAErC,OAAOuZ,GAAqBC,EAAY,IAAMA,EAAY,IAa5D,SAASC,GAA oBC,EAAO/B,EAAQC,GAC1C,IAAIjB,EAAmC,EAAnB5T,UAAUkH,aAA+B6J,IAAjB/Q,UAAU,GAAmBA,UA AU,GAAK,KAGxF,OAAO2T,GAAqCkB,EADnBjB,EAAgBY,GAA6BI,GAAU7E,GAAuB6E,EAAQC,GACpCjB ,GAU7E,SAASgD,GAAcza,GACrB,IACIgV,EADShV,EAAQoS,cAAcC,YACfC,iBAAiBtS,GACjC0a,EAAI9Z,W AAWoU,EAAOgD,WAAa,GAAKpX,WAAWoU,EAAO2F,cAAgB,GAC1EC,EAAIha,WAAWoU,EAAOiD,YAA c,GAAKrX,WAAWoU,EAAO6F,aAAe,GAK9E,MAJa,CACXpF,MAAOzV,EAAQsX,YAAcsD,EAC7BpF,OAAQ xV,EAAQgB,aAAe0Z,GAYnC,SAASI,GAAqBtB,GAC5B,IAAIuB,EAAO,CAAEpE,KAAM,QAASD,MAAO,OA AQE,OAAQ,MAAOC,IAAK,UAC/D,OAAO2C,EAAUwB,QAAQ,yBAA0B,SAAUC,GAC3D,OAAOF,EAAKE,K AchB,SAASC,GAAiBzC,EAAQ0C,EAAkB3B,GACIDA,EAAYA,EAAU1Y,MAAM,KAAK,GAGjC,IAAIsa,EAA aX,GAAchC,GAG3B4C,EAAgB,CAClB5F,MAAO2F,EAAW3F,MACIBD,OAAQ4F,EAAW5F,QAIjB8F,GAAoD ,IAA1C,CAAC,QAAS,QAAQ/O,QAAQiN,GACpC+B,EAAWD,EAAU,MAAQ,OAC7BE,EAAgBF,EAAU,OAAS ,MACnCG,EAAcH,EAAU,SAAW,QACnCI,EAAwBJ,EAAqB,QAAX,SAStC,OAPAD,EAAcE,GAAYJ,EAAiBI,

GAAYJ,EAAiBM,GAAe,EAAIL,EAAWK,GAAe,EAEnHJ,EAAcG,GADZhC,IAAcgC,EACeL,EAAiBK,GAAiBJ, EAAWM,GAE7CP,EAAiBL,GAAqBU,IAGhEH,EAYT,SAASM,GAAKC,EAAKC,GAEjB,OAAIC,MAAMja,UA AU8Z,KACXC,EAAID,KAAKE,GAIXD,EAAInM,OAAOoM,GAAO,GAqC3B,SAASE,GAAaC,EAAWpW,EAA MqW,GAoBrC,YAnB8BrH,IAATqH,EAAqBD,EAAYA,EAAU1P,MAAM,EA1BxE,SAAmBsP,EAAKM,EAAMj a,GAE5B,GAAI6Z,MAAMja,UAAUsa,UACIB,OAAOP,EAAIO,UAAU,SAAUC,GAC7B,OAAOA,EAAIF,KAAU ja,IAKzB,IAAIG,EAAQuZ,GAAKC,EAAK,SAAUva,GAC9B,OAAOA,EAAI6a,KAAUja,IAEvB,OAAO2Z,EAAI rP,QAAQnK,GAcsD+Z,CAAUH,EAAW,OAAQC,KAEvFI,QAAQ,SAAUIE,GAC3BA,EAAmB,UAErBmE,QAA QC,KAAK,yDAEf,IAAItZ,EAAKkV,EAAmB,UAAKA,EAASIV,GACtCkV,EAASqE,SAAWvK,GAAWhP,KAIj C2C,EAAK6Q,QAAQgC,OAASjC,GAAc5Q,EAAK6Q,QAAQgC,QACjD7S,EAAK6Q,QAAQiC,UAAYlC,GAAc 5Q,EAAK6Q,QAAQiC,WAEpD9S,EAAO3C,EAAG2C,EAAMuS,MAIbvS,EA8DT,SAAS6W,GAAkBT,EAAWU ,GACpC,OAAOV,EAAUW,KAAK,SAAU5C,GAC9B,IAAI6C,EAAO7C,EAAK6C,KAEhB,OADc7C,EAAKyC,S ACDI,IAASF,IAW/B,SAASG,GAAyBlb,GAIhC,IAHA,IAAImb,EAAW,EAAC,EAAO,KAAM,SAAU,MAAO,KA C1CC,EAAYpb,EAASqb,OAAO,GAAGva,cAAgBd,EAAS2K,MAAM,GAEzDoC,EAAI,EAAGA,EAAIoO,EAAS /R,OAAQ2D,IAAK,CACxC,IAAIhP,EAASod,EAASpO,GAClBuO,EAAUvd,EAAS,GAAKA,EAASqd,EAAYpb, EACjD,GAA4C,oBAAjC9B,SAAS8S,KAAKnC,MAAMyM,GAC7B,OAAOA,EAGX,OAAO,KAsCT,SAASC,GA AUld,GACjB,IAAIoS,EAAgBpS,EAAQoS,cAC5B,OAAOA,EAAgBA,EAAcC,YAAcxI,OAoBrD,SAASsT,GAAo BzE,EAAW0E,EAAS5C,EAAO6C,GAEtD7C,EAAM6C,YAAcA,EACpBH,GAAUxE,GAAW4E,iBAAiB,SAAU9 C,EAAM6C,YAAa,CAAEE,SAAS,IAG9E,IAAIC,EAAgB9K,GAAgBgG,GAKpC,OA5BF,SAAS+E,EAAsB5F,E AAc1U,EAAOua,EAAUC,GAC5D,IAAIC,EAAmC,SAA1B/F,EAAarF,SACtBhP,EAASoa,EAAS/F,EAAazF,cAA cC,YAAcwF,EAC/DrU,EAAO8Z,iBAAiBna,EAAOua,EAAU,CAAEH,SAAS,IAE/CK,GACHH,EAAsB/K,GAAg BIP,EAAOT,YAAaI,EAAOua,EAAUC,GAE7EA,EAAc/N,KAAKpM,GAgBnBia,CAAsBD,EAAe,SAAUhD,EAA M6C,YAAa7C,EAAMmD,eACxEnD,EAAMgD,cAAgBA,EACtBhD,EAAMqD,eAAgB,EAEfrD,EA6CT,SAASsD ,KAxBT,IAA8BpF,EAAW8B,EAyBnCtb,KAAKsb,MAAMqD,gBACbE,qBAAqB7e,KAAK8e,gBAC1B9e,KAAK sb,OA3BqB9B,EA2BQxZ,KAAKwZ,UA3BF8B,EA2Batb,KAAKsb,MAzBzD0C,GAAUxE,GAAWuF,oBAAoB,S AAUzD,EAAM6C,aAGzD7C,EAAMmD,cAActB,QAAQ,SAAU7Y,GACpCA,EAAOya,oBAAoB,SAAUzD,EAA M6C,eAI7C7C,EAAM6C,YAAc,KACpB7C,EAAMmD,cAAgB,GACtBnD,EAAMgD,cAAgB,KACtBhD,EAAMq D,eAAgB,EACfrD,IAwBT,SAAS0D,GAAUC,GACjB,MAAa,KAANA,IAAaC,MAAMxd,WAAWud,KAAOE,SA ASF,GAWvD,SAASG,GAAUte,EAASgV,GAC1BpT,OAAOgY,KAAK5E,GAAQqH,QAAQ,SAAUH,GACpC,IA AIqC,EAAO,IAEkE,IAAzE,CAAC,QAAS,SAAU,MAAO,QAAS,SAAU,QAAQhS,QAAQ2P,IAAgBgC,GAAUIJ, EAAOkH,MACjGqC,EAAO,MAETve,EAAQwQ,MAAM0L,GAAQlH,EAAOkH,GAAQqC,IAgIzC,IAAIC,GAA YhN,IAAa,WAAWjP,KAAKmH,UAAUiI,WA8GvD,SAAS8M,GAAmBzC,EAAW0C,EAAgBC,GACrD,IAAIC,E AAajD,GAAKK,EAAW,SAAUjC,GAEzC,OADWA,EAAK6C,OACA8B,IAGdG,IAAeD,GAAc5C,EAAUW,KAA K,SAAUxE,GACxD,OAAOA,EAASyE,OAAS+B,GAAiBxG,EAASqE,SAAWrE,EAASpE,MAAQ6K,EAAW7K, QAG5F,IAAK8K,EAAY,CACf,IAAIC,EAAc,IAAMJ,EAABB,IACrCK,EAAY,IAAMJ,EAAgB,IACtCrC,QAAQC, KAAKwC,EAAY,4BAA8BD,EAAc,4DAA8DA,EAAc,KAEnJ,OAAOD,EAoIT,IAAIG,GAAa,CAAC,aAAc,OAA Q,WAAY,YAAa,MAAO,UAAW,cAAe,QAAS,YAAa,aAAc,SAAU,eAAgB,WAAY,OAAQ,cAGhLC,GAAkBD,G AAW1S,MAAM,GAYvC,SAAS4S,GAAU1F,GACjB,IAAI2F,EAA6B,EAAnBtb,UAAUkH,aAA+B6J,IAAjB/Q,U AAU,IAAmBA,UAAU,GAEzE+G,EAAQqU,GAAgB1S,QAAQiN,GAChCoC,EAAMqD,GAAgB3S,MAAM1B,E AAQ,GAAGwU,OAAOH,GAAgB3S,MAAM,EAAG1B,IAC3E,OAAOuU,EAAUvD,EAAIyD,UAAYzD,EAGnC, IAAI0D,GACI,OADJA,GAES,YAFTA,GAGgB,mBA0LpB,SAASC,GAAYC,EAAQnE,EAAeF,EAAkBsE,GAC5 D,IAAIhJ,EAAU,CAAC,EAAG,GAKdiJ,GAA0D,IAA9C,CAAC,QAAS,QAAQnT,QAAQkT,GAItCE,EAAYH,E AAO1e,MAAM,WAAW+Y,IAAI,SAAU+F,GACpD,OAAOA,EAAKxf,SAKVyf,EAAUF,EAAUpT,QAAQoP,GA AKgE,EAAW,SAAUC,GACxD,OAAgC,IAAzBA,EAAKE,OAAO,WAGjBH,EAAUE,KAAiD,IAArCF,EAAUE,G AAStT,QAAQ,MACnD+P,QAAQC,KAAK,gFAKf,IAAIwD,EAAa,cACbC,GAAmB,IAAbH,EAAiB,CAACF,EA AUrT,MAAM,EAAGuT,GAAST,OAAO,CAACO,EAAUE,GAAS/e,MAAMif,GAAY,KAAM,CAACJ,EAAUE,G AAS/e,MAAMif,GAAY,IAAIX,OAAOO,EAAUrT,MAAMuT,EAAU,KAAO,CAACF,GAqC9L,OAICAK,EAAM A,EAAInG,IAAI,SAAUoG,EAAIrV,GAE1B,IAAI6Q,GAAyB,IAAV7Q,GAAe8U,EAAYA,GAAa,SAAW,QACIE Q,GAAoB,EACxB,OAAOD,EAGNE,OAAO,SAAUIG,EAAGC,GACnB,MAAwB,KAApBD,EAAEA,EAAEIP,O

AAS,KAAwC,IAA3B,CAAC,IAAK,KAAKwB,QAAQ2N,IAC/CD,EAAEA,EAAEIP,OAAS,GAAKmP,EACIBgG ,GAAoB,EACbjG,GACEiG,GACTjG,EAAEA,EAAEIP,OAAS,IAAMmP,EACnBgG,GAAoB,EACbjG,GAEAA,E AAEmF,OAAOIF,IAEjB,IAEFL,IAAI,SAAUuG,GACb,OAxGN,SAAiBA,EAAK3E,EAAaJ,EAAeF,GAEhD,IAAI ra,EAAQsf,EAAIhe,MAAM,6BACIBH,GAASnB,EAAM,GACfyd,EAAOzd,EAAM,GAGjB,IAAKmB,EACH,OA AOme,EAGT,GAA0B,IAAtB7B,EAAKhS,QAAQ,KAcV,MAAa,OAATgS,GAA0B,OAATA,EAYnBtc,GATM,O AATsc,EACK5e,KAAK2V,IAAIzV,SAAS8C,gBAAgByU,aAAcvN,OAAOoP,aAAe,GAEtEtZ,KAAK2V,IAAIzV, SAAS8C,gBAAgBwU,YAAatN,OAAOmP,YAAc,IAE/D,IAAM/W,EArBpB,IAAIjC,OAAU,EACd,OAAQue,GA CN,IAAK,KACHve,EAAUqb,EACV,MACF,IAAK,IACL,IAAK,KACL,QACErb,EAAUmb,EAId,OADW3E,GAA cxW,GACbyb,GAAe,IAAMxZ,EAgFxBoe,CAAQD,EAAK3E,EAAaJ,EAAeF,QAKhDkB,QAAQ,SAAU4D,EAAI rV,GACxBqV,EAAG5D,QAAQ,SAAUuD,EAAMU,GACrBpC,GAAU0B,KACZnJ,EAAQ7L,IAAUgV,GAA2B, MAAnBK,EAAGK,EAAS,IAAc,EAAI,QAIvD7J,EA2OT,IAkVI8J,GAAW,CAKb/G,UAAW,SAMXgH,eAAe,EA Mf3C,eAAe,EAOf4C,iBAAiB,EAQjBC,SAAU,aAUVC,SAAU,aAOV3E,UAnYc,CASd4E,MAAO,CAEL7M,MA AO,IAEPyI,SAAS,EAETvZ,GA9HJ,SAAe2C,GACb,IAAI4T,EAAY5T,EAAK4T,UACjBiG,EAAgBjG,EAAU1Y, MAAM,KAAK,GACrC+f,EAAiBrH,EAAU1Y,MAAM,KAAK,GAG1C,GAAI+f,EAAgB,CAClB,IAAIC,EAAgB1 b,EAAK6Q,QACrBiC,EAAYoI,EAAcpI,UAC1BD,EAASqI,EAAcrI,OAEvBsI,GAA2D,IAA9C,CAAC,SAAU,OA AOxU,QAAQkT,GACvCuB,EAAOD,EAAa,OAAS,MAC7BtF,EAAcsF,EAAa,QAAU,SAErCE,EAAe,CACjBvV, MAAOuK,GAAe,GAAI+K,EAAMtI,EAAUsI,IAC1CjV,IAAKkK,GAAe,GAAI+K,EAAMtI,EAAUsI,GAAQtI,EA AU+C,GAAehD,EAAOgD,KAGIF7V,EAAK6Q,QAAQgC,OAASpC,GAAS,GAAIoC,EAAQwI,EAAaJ,IAG1D,O AAOjb,IAgJP4Z,OAAQ,CAENzL,MAAO,IAEPyI,SAAS,EAETvZ,GA7RJ,SAAgB2C,EAAMmU,GACpB,IAAIyF ,EAASzF,EAAKyF,OACdhG,EAAY5T,EAAK4T,UACjBsH,EAAgBlb,EAAK6Q,QACrBgC,EAASqI,EAAcrI,OA CvBC,EAAYoI,EAAcpI,UAE1B+G,EAAgBjG,EAAU1Y,MAAM,KAAK,GAErC2V,OAAU,EAsBd,OApBEA,EA DEyH,IAAWsB,GACH,EAAEA,EAAQ,GAEVD,GAAYC,EAAQ/G,EAAQC,EAAW+G,GAG7B,SAAIBA,GACF hH,EAAO5B,KAAOJ,EAAQ,GACtBgC,EAAO9B,MAAQF,EAAQ,IACI,UAAlBgJ,GACThH,EAAO5B,KAAOJ, EAAQ,GACtBgC,EAAO9B,MAAQF,EAAQ,IACI,QAAIBgJ,GACThH,EAAO9B,MAAQF,EAAQ,GACvBgC,EA AO5B,KAAOJ,EAAQ,IACK,WAAlBgJ,IACThH,EAAO9B,MAAQF,EAAQ,GACvBgC,EAAO5B,KAAOJ,EAAQ ,IAGxB7Q,EAAK6S,OAASA,EACP7S,GAkQL4Z,OAAQ,GAoBV0B,gBAAiB,CAEfnN,MAAO,IAEPyI,SAAS,E AETvZ,GAIRJ,SAAyB2C,EAAMwX,GAC7B,IAAIxE,EAAoBwE,EAAQxE,mBAAqBtF,GAAgB1N,EAAKub,SA AS1I,QAK/E7S,EAAKub,SAASzI,YAAcE,IAC9BA,EAAoBtF,GAAgBsF,IAMtC,IAAIwI,EAAgBvE,GAAyB,aA CzCwE,EAAezb,EAAKub,SAAS1I,OAAOjI,MACpCqG,EAAMwK,EAAaxK,IACnBF,EAAO0K,EAAa1K,KACp B2K,EAAYD,EAAaD,GAE7BC,EAAaxK,IAAM,GACnBwK,EAAa1K,KAAO,GACpB0K,EAAaD,GAAiB,GAE9 B,IAAIvI,EAAaL,GAAc5S,EAAKub,SAAS1I,OAAQ7S,EAAKub,SAASzI,UAAW0E,EAAQzE,QAASC,EAAmB hT,EAAK4a,eAIvHa,EAAaxK,IAAMA,EACnBwK,EAAa1K,KAAOA,EACpB0K,EAAaD,GAAiBE,EAE9BIE,EA AQvE,WAAaA,EAErB,IAAI9E,EAAQqJ,EAAQmE,SAChB9I,EAAS7S,EAAK6Q,QAAQgC,OAEtBoD,EAAQ,C ACV2F,QAAS,SAAiBhI,GACxB,IAAIvX,EAAQwW,EAAOe,GAInB,OAHIf,EAAOe,GAAaX,EAAWW,KAAe4 D,EAAQqE,sBACxDxf,EAAQtC,KAAK2V,IAAImD,EAAOe,GAAYX,EAAWW,KAE1CvD,GAAe,GAAIuD,EA AWvX,IAEvCyf,UAAW,SAAmBII,GAC5B,IAAI+B,EAAyB,UAAd/B,EAAwB,OAAS,MAC5CvX,EAAQwW,EA AO8C,GAInB,OAHI9C,EAAOe,GAAaX,EAAWW,KAAe4D,EAAQqE,sBACxDxf,EAAQtC,KAAKgiB,IAAIIJ,E AAO8C,GAAW1C,EAAWW,IAA4B,UAAdA,EAAwBf,EAAOhD,MAAQgD,EAAOjD,UAErGS,GAAe,GAAIsF, EAAUtZ,KAWxC,OAPA8R,EAAMsI,QAAQ,SAAU7C,GACtB,IAAIwH,GAA+C,IAAxC,CAAC,OAAQ,OAAOz U,QAAQiN,GAAoB,UAAY,YACnEf,EAASpC,GAAS,GAAIoC,EAAQoD,EAAMmF,GAAMxH,MAG5C5T,EAA K6Q,QAAQgC,OAASA,EAEf7S,GA2NL2b,SAAU,CAAC,OAAQ,QAAS,MAAO,UAOnC5I,QAAS,EAMTC,kBA AmB,gBAYrBgJ,aAAc,CAEZ7N,MAAO,IAEPyI,SAAS,EAETvZ,GAlgBJ,SAAsB2C,GACpB,IAAIkb,EAAgBlb, EAAK6Q,QACrBgC,EAASqI,EAAcrI,OACvBC,EAAYoI,EAAcpI,UAE1Bc,EAAY5T,EAAK4T,UAAU1Y,MAA M,KAAK,GACtC+gB,EAAQliB,KAAKkiB,MACbd,GAAuD,IAA1C,CAAC,MAAO,UAAUxU,QAAQiN,GACvC wH,EAAOD,EAAa,QAAU,SAC9Be,EAASf,EAAa,OAAS,MAC/BtF,EAAcsF,EAAa,QAAU,SASzC,OAPItI,EAA OuI,GAAQa,EAAMnJ,EAAUoJ,MACjClc,EAAK6Q,QAAQgC,OAAOqJ,GAAUD,EAAMnJ,EAAUoJ,IAAWrJ,E AAOgD,IAE9DhD,EAAOqJ,GAAUD,EAAMnJ,EAAUsI,MACnCpb,EAAK6Q,QAAQgC,OAAOqJ,GAAUD,EAA MnJ,EAAUsI,KAGzCpb,IA4fPmc,MAAO,CAELhO,MAAO,IAEPyI,SAAS,EAETvZ,GA7wBJ,SAAe2C,EAAMw

X,GACnB,IAAI4E,EAGJ,IAAKvD,GAAmB7Y,EAAKub,SAASnF,UAAW,QAAS,gBACxD,OAAOpW,EAGT,IA AIqc,EAAe7E,EAAQpd,QAG3B,GAA4B,iBAAjBiiB,GAIT,KAHAA,EAAerc,EAAKub,SAAS1I,OAAOpY,cAAc 4hB,IAIhD,OAAOrc,OAKT,IAAKA,EAAKub,SAAS1I,OAAO3R,SAASmb,GAEjC,OADA3F,QAAQC,KAAK,iE ACN3W,EAIX,IAAI4T,EAAY5T,EAAK4T,UAAU1Y,MAAM,KAAK,GACtCggB,EAAgBlb,EAAK6Q,QACrBg C,EAASqI,EAAcrI,OACvBC,EAAYoI,EAAcpI,UAE1BqI,GAAuD,IAA1C,CAAC,OAAQ,SAASxU,QAAQiN,GA EvC7K,EAAMoS,EAAa,SAAW,QAC9BmB,EAAkBnB,EAAa,MAAQ,OACvCC,EAAOkB,EAAgB7f,cACvB8f,E AAUpB,EAAa,OAAS,MAChCe,EAASf,EAAa,SAAW,QACjCqB,EAAmB3H,GAAcwH,GAActT,GAQ/C+J,EAA UoJ,GAAUM,EAAmB3J,EAAOuI,KAChDpb,EAAK6Q,QAAQgC,OAAOuI,IAASvI,EAAOuI,IAAStI,EAAUoJ,G AAUM,IAG/D1J,EAAUsI,GAAQoB,EAAmB3J,EAAOqJ,KAC9Clc,EAAK6Q,QAAQgC,OAAOuI,IAAStI,EAAU sI,GAAQoB,EAAmB3J,EAAOqJ,IAE3Elc,EAAK6Q,QAAQgC,OAASjC,GAAc5Q,EAAK6Q,QAAQgC,QAGjD,I AAI4J,EAAS3J,EAAUsI,GAAQtI,EAAU/J,GAAO,EAAIyT,EAAmB,EAInE3hB,EAAM0R,GAAyBvM,EAAKub, SAAS1I,QAC7C6J,EAAmB1hB,WAAWH,EAAI,SAAWyhB,GAAkB,IAC/DK,EAAmB3hB,WAAWH,EAAI,SA AWyhB,EAAkB,SAAU,IACzEM,EAAYH,EAASzc,EAAK6Q,QAAQgC,OAAOuI,GAAQsB,EAAmBC,EAQxE,O ALAC,EAAY7iB,KAAK2V,IAAI3V,KAAKgiB,IAAIlJ,EAAO9J,GAAOyT,EAAkBI,GAAY,GAE1E5c,EAAKqc, aAAeA,EACpBrc,EAAK6Q,QAAQsL,OAAmC9L,GAA1B+L,EAAsB,GAAwChB,EAAMrhB,KAAK8iB,MAAM D,IAAavM,GAAe+L,EAAqBG,EAAS,IAAKH,GAE7Jpc,GAusBL5F,QAAS,aAcX0iB,KAAM,CAEJ3O,MAAO,I AEPyI,SAAS,EAETvZ,GAroBJ,SAAc2C,EAAMwX,GAEIB,GAAIX,GAAkB7W,EAAKub,SAASnF,UAAW,SAC 7C,OAAOpW,EAGT,GAAIA,EAAK+c,SAAW/c,EAAK4T,YAAc5T,EAAKgd,kBAE1C,OAAOhd,EAGT,IAAIiT, EAAaL,GAAc5S,EAAKub,SAAS1I,OAAQ7S,EAAKub,SAASzI,UAAW0E,EAAQzE,QAASyE,EAAQxE,kBAA mBhT,EAAK4a,eAE3HhH,EAAY5T,EAAK4T,UAAU1Y,MAAM,KAAK,GACtC+hB,EAAoB/H,GAAqBtB,GAC zCc,EAAY1U,EAAK4T,UAAU1Y,MAAM,KAAK,IAAM,GAE5CgiB,EAAY,GAEhB,OAAQ1F,EAAQ2F,UACd, KAAKzD,GACHwD,EAAY,CAACtJ,EAAWqJ,GACxB,MACF,KAAKvD,GACHwD,EAAY5D,GAAU1F,GACtB ,MACF,KAAK8F,GACHwD,EAAY5D,GAAU1F,GAAW,GACjC,MACF,QACEsJ,EAAY1F,EAAQ2F,SAkDxB, OA/CAD,EAAUzG,QAAQ,SAAU2G,EAAMpY,GAChC,GAAI4O,IAAcwJ,GAAQF,EAAU/X,SAAWH,EAAQ,E ACrD,OAAOhF,EAGT4T,EAAY5T,EAAK4T,UAAU1Y,MAAM,KAAK,GACtC+hB,EAAoB/H,GAAqBtB,GAEz C,IArH0Bc,EAqHtBe,EAAgBzV,EAAK6Q,QAAQgC,OAC7BwK,EAAard,EAAK6Q,QAAQiC,UAG1BmJ,EAAQ liB,KAAKkiB,MACbqB,EAA4B,SAAd1J,GAAwBqI,EAAMxG,EAAc3E,OAASmL,EAAMoB,EAAWtM,OAAuB ,UAAd6C,GAAyBqI,EAAMxG,EAAc1E,MAAQkL,EAAMoB,EAAWvM,QAAwB,QAAd8C,GAAuBqI,EAAMx G,EAAczE,QAAUiL,EAAMoB,EAAWpM,MAAsB,WAAd2C,GAA0BqI,EAAMxG,EAAcxE,KAAOgL,EAAMoB ,EAAWrM,QAEjUuM,EAAgBtB,EAAMxG,EAAc1E,MAAQkL,EAAMhJ,EAAWIC,MAC7DyM,EAAiBvB,EAA MxG,EAAc3E,OAASmL,EAAMhJ,EAAWnC,OAC/D2M,EAAexB,EAAMxG,EAAcxE,KAAOgL,EAAMhJ,EAA WhC,KAC3DyM,EAAkBzB,EAAMxG,EAAczE,QAAUiL,EAAMhJ,EAAWjC,QAEjE2M,EAAoC,SAAd/J,GAA wB2J,GAA+B,UAAd3J,GAAyB4J,GAAgC,QAAd5J,GAAuB6J,GAA8B,WAAd7J,GAA0B8J,EAG3KvC,GAAuD, IAA1C,CAAC,MAAO,UAAUxU,QAAQiN,GACvCgK,IAAqBpG,EAAQqG,iBAAmB1C,GAA4B,UAAdzG,GAA yB6I,GAAiBpC,GAA4B,QAAdzG,GAAuB8I,IAAmBrC,GAA4B,UAAdzG,GAAyB+I,IAAiBtC,GAA4B,QAAdz G,GAAuBgJ,IAE7PJ,GAAeK,GAAuBC,KAExC5d,EAAK+c,SAAU,GAEXO,GAAeK,KACjB/J,EAAYsJ,EAAUI Y,EAAQ,IAG5B4Y,IACFIJ,EA/IY,SADUA,EAgJWA,GA9I9B,QACgB,UAAdA,EACF,MAEFA,GA6IH1U,EAA K4T,UAAYA,GAAac,EAAY,IAAMA,EAAY,IAI5D1U,EAAK6Q,QAAQgC,OAASpC,GAAS,GAAIzQ,EAAK6Q ,QAAQgC,OAAQyC,GAAiBtV,EAAKub,SAAS1I,OAAQ7S,EAAK6Q,QAAQiC,UAAW9S,EAAK4T,YAE5H5T, EAAOmW,GAAanW,EAAKub,SAASnF,UAAWpW,EAAM,WAGhDA,GA4jBLmd,SAAU,OAKVpK,QAAS,EA OTC,kBAAmB,YAUrB8K,MAAO,CAEL3P,MAAO,IAEPyI,SAAS,EAETvZ,GArPJ,SAAe2C,GACb,IAAI4T,EA AY5T,EAAK4T,UACjBiG,EAAgBjG,EAAU1Y,MAAM,KAAK,GACrCggB,EAAgBlb,EAAK6Q,QACrBgC,EAA SqI,EAAcrI,OACvBC,EAAYoI,EAAcpI,UAE1B4C,GAAwD,IAA9C,CAAC,OAAQ,SAAS/O,QAAQkT,GAEpCk E,GAA6D,IAA5C,CAAC,MAAO,QAAQpX,QAAQkT,GAO7C,OALAhH,EAAO6C,EAAU,OAAS,OAAS5C,EA AU+G,IAAkBkE,EAAiBIL,EAAO6C,EAAU,QAAU,UAAY,GAEvH1V,EAAK4T,UAAYsB,GAAqBtB,GACtC5T ,EAAK6Q,QAAQgC,OAASjC,GAAciC,GAE7B7S,IAkPPoK,KAAM,CAEJ+D,MAAO,IAEPyI,SAAS,EAETvZ,G A9SJ,SAAc2C,GACZ,IAAK6Y,GAAmB7Y,EAAKub,SAASnF,UAAW,OAAQ,mBACvD,OAAOpW,EAGT,IAAI 6T,EAAU7T,EAAK6Q,QAAQiC,UACvBkL,EAAQjI,GAAK/V,EAAKub,SAASnF,UAAW,SAAU7D,GACID,MA

AyB,oBAAIBA,EAASyE,OACf/D,WAEH,GAAIY,EAAQ7C,OAASgN,EAAM/M,KAAO4C,EAAQ9C,KAAOiN, EAAMIN,OAAS+C,EAAQ5C,IAAM+M,EAAMhN,QAAU6C,EAAQ/C,MAAQkN,EAAMjN,KAAM,CAExH,IA AkB,IAAd/Q,EAAKoK,KACP,OAAOpK,EAGTA,EAAKoK,MAAO,EACZpK,EAAKie,WAAW,uBAAyB,OACp C,CAEL,IAAkB,IAAdje,EAAKoK,KACP,OAAOpK,EAGTA,EAAKoK,MAAO,EACZpK,EAAKie,WAAW,wBA AyB,EAG3C,OAAOje,IAoSPke,aAAc,CAEZ/P,MAAO,IAEPyI,SAAS,EAETvZ,GA/+BJ,SAAsB2C,EAAMwX,G AC1B,IAAI1C,EAAI0C,EAAQ1C,EACZE,EAAIwC,EAAQxC,EACZnC,EAAS7S,EAAK6Q,QAAQgC,OAItBsL, EAA8BpI,GAAK/V,EAAKub,SAASnF,UAAW,SAAU7D,GACxE,MAAyB,eAAIBA,EAASyE,OACfoH,qBACiC pP,IAAhCmP,GACFzH,QAAQC,KAAK,iIAEf,IApDyB3W,EAAMqe,EAC3BnD,EACArI,EACAC,EACA+J,EAC AZ,EAEAqC,EAIAC,EACAC,EAEArD,EACAsD,EAIAC,EACAC,EAgCAP,OAAkDpP,IAAhCmP,EAA4CA,EA A8B3G,EAAQ4G,gBAEpGxQ,EAAeF,GAAgB1N,EAAKub,SAAS1I,QAC7C+L,EAAmB5T,GAAsB4C,GAGzCw B,EAAS,CACXyP,SAAUhM,EAAOgM,UAGfhO,GA9DqB7Q,EA8DOA,EA9DDqe,EA8DOpa,OAAO6a,iBAAm B,IAAMIG,GA7DIEsC,EAAgBlb,EAAK6Q,QACrBgC,EAASqI,EAAcrI,OACvBC,EAAYoI,EAAcpI,UAC1B+J,E AAQ9iB,KAAK8iB,MACbZ,EAAQliB,KAAKkiB,MAEbqC,EAAU,SAAiBS,GAC7B,OAAOA,GAGLR,EAAiB1 B,EAAM/J,EAAUjD,OACjC2O,EAAc3B,EAAMhK,EAAOhD,OAE3BsL,GAA4D,IAA/C,CAAC,OAAQ,SAASx U,QAAQ3G,EAAK4T,WAC5C6K,GAA+C,IAAjCze,EAAK4T,UAAUjN,QAAQ,KAKrCgY,EAAqBN,EAAwBx B,EAAVyB,EAEhC,CACLvN,MAJE2N,EAAuBL,EAAwBID,GAAcsD,GAH3CF,EAAiB,GAAMC,EAAc,EAGuC 3B,EAAQZ,EAAjEqC,GAFtBC,EAAiB,GAAM,GAAKC,EAAc,GAAM,IAMtBC,GAAeJ,EAAcxL,EAAO9B,KA AO,EAAI8B,EAAO9B,MACjGE,IAAK0N,EAAkB9L,EAAO5B,KAC9BD,OAAQ2N,EAAkB9L,EAAO7B,QACj CF,MAAO4N,EAAoB7L,EAAO/B,SAsChCxB,EAAc,WAANwF,EAAiB,MAAQ,SACjCvF,EAAc,UAANyF,EAA gB,OAAS,QAKjCgK,EAAmB/H,GAAyB,aAW5ClG,OAAO,EACPE,OAAM,EAqBV,GAhBIA,EAJU,WAAV3B, EAG4B,SAA1B1B,EAAahB,UACRgB,EAAa4D,aAAeX,EAAQG,QAEpC4N,EAAiBhP,OAASiB,EAAQG,OAGr CH,EAAQI,IAIZF,EAFU,UAAVxB,EAC4B,SAA1B3B,EAAahB,UACPgB,EAAa2D,YAAcV,EAAQC,OAEnC8N ,EAAiB/O,MAAQgB,EAAQC,MAGpCD,EAAQE,KAEbqN,GAAmBY,EACrB5P,EAAO4P,GAAoB,eAAiBjO,EA AO,OAASE,EAAM,SACIE7B,EAAOE,GAAS,EAChBF,EAAOG,GAAS,EAChBH,EAAO6P,WAAa,gBACf,CAE L,IAAIC,EAAsB,WAAV5P,GAAsB,EAAI,EACtC6P,EAAuB,UAAV5P,GAAqB,EAAI,EAC1CH,EAAOE,GAAS 2B,EAAMiO,EACtB9P,EAAOG,GAASwB,EAAOoO,EACvB/P,EAAO6P,WAAa3P,EAAQ,KAAOC,EAIrC,IAAI 0O,EAAa,CACfmB,cAAepf,EAAK4T,WAQtB,OAJA5T,EAAKie,WAAaxN,GAAS,GAAIwN,EAAYje,EAAKie,Y AChDje,EAAKoP,OAASqB,GAAS,GAAIrB,EAAQpP,EAAKoP,QACxCpP,EAAKqf,YAAc5O,GAAS,GAAIzQ,E AAK6Q,QAAQsL,MAAOnc,EAAKqf,aAEIDrf,GA65BLoe,iBAAiB,EAMjBtJ,EAAG,SAMHE,EAAG,SAkBLsK, WAAY,CAEVnR,MAAO,IAEPyI,SAAS,EAETvZ,GAloCJ,SAAoB2C,GApBpB,IAAuB5F,EAAS6jB,EAoC9B,O AXAvF,GAAU1Y,EAAKub,SAAS1I,OAAQ7S,EAAKoP,QAzBhBhV,EA6BP4F,EAAKub,SAAS1I,OA7BEoL,E A6BMje,EAAKie,WA5BzCjiB,OAAOgY,KAAKiK,GAAYxH,QAAQ,SAAUH,IAE1B,IADF2H,EAAW3H,GAEr Blc,EAAQkH,aAAagV,EAAM2H,EAAW3H,IAEtClc,EAAQmlB,gBAAgBjJ,KA0BxBtW,EAAKqc,cAAgBrgB,O AAOgY,KAAKhU,EAAKqf,aAAala,QACrDuT,GAAU1Y,EAAKqc,aAAcrc,EAAKqf,aAG7Brf,GAonCLwf,OAv mCJ,SAA0B1M,EAAWD,EAAQ2E,EAASiI,EAAiB7K,GAErE,IAAIW,EAAmBZ,GAAoBC,EAAO/B,EAAQC,E AAW0E,EAAQoD,eAKzEhH,EAAYD,GAAqB6D,EAAQ5D,UAAW2B,EAAkB1C,EAAQC,EAAW0E,EAAQpB, UAAU0G,KAAK9J,kBAAmBwE,EAAQpB,UAAU0G,KAAK/J,SAQ9J,OANAF,EAAOvR,aAAa,cAAesS,GAInC 8E,GAAU7F,EAAQ,CAAEgM,SAAUrH,EAAQoD,cAAgB,QAAU,aAEzDpD,GA+lCL4G,qBAAiBpP,KAuGjB0 Q,GAAS,WASX,SAASA,EAAO5M,EAAWD,GACzB,IAAIxZ,EAAQC,KAERke,EAA6B,EAAnBvZ,UAAUkH,a AA+B6J,IAAjB/Q,UAAU,GAAmBA,UAAU,GAAK,IApiEjE,SAAUsd,EAAUlb,GACvC,KAAMkb,aAAoBlb,GA CxB,MAAM,IAAIoI,UAAU,qCAmiEpBkX,CAAermB,KAAMomB,GAErBpmB,KAAK8e,eAAiB,WACpB,OAA OwH,sBAAsBvmB,EAAMwmB,SAIrCvmB,KAAKumB,OAAS7T,GAAS1S,KAAKumB,OAAO/a,KAAKxL,OA GxCA,KAAKke,QAAU/G,GAAS,GAAIiP,EAAO/E,SAAUnD,GAG7Cle,KAAKsb,MAAQ,CACXkL,aAAa,EACb C,WAAW,EACXhI,cAAe,IAIjBze,KAAKwZ,UAAYA,GAAaA,EAAU3H,OAAS2H,EAAU,GAAKA,EAChExZ,K AAKuZ,OAASA,GAAUA,EAAO1H,OAAS0H,EAAO,GAAKA,EAGpDvZ,KAAKke,QAAQpB,UAAY,GACzBpa ,OAAOgY,KAAKvD,GAAS,GAAIiP,EAAO/E,SAASvE,UAAWoB,EAAQpB,YAAYK,QAAQ,SAAUO,GACxF3 d,EAAMme,QAAQpB,UAAUY,GAAQvG,GAAS,GAAIiP,EAAO/E,SAASvE,UAAUY,IAAS,GAAIQ,EAAQpB, UAAYoB,EAAQpB,UAAUY,GAAQ,MAIpI1d,KAAK8c,UAAYpa,OAAOgY,KAAK1a,KAAKke,QAAQpB,WA

AWnC,IAAI,SAAU+C,GACjE,OAAOvG,GAAS,CACduG,KAAMA,GACL3d,EAAMme,QAAQpB,UAAUY,MA G5B5C,KAAK,SAAUC,EAAGC,GACjB,OAAOD,EAAEIG,MAAQmG,EAAEnG,QAOrB7U,KAAK8c,UAAUK, QAAQ,SAAUgJ,GAC3BA,EAAgB7I,SAAWvK,GAAWoT,EAAgBD,SACxDC,EAAgBD,OAAOnmB,EAAMyZ, UAAWzZ,EAAMwZ,OAAQxZ,EAAMme,QAASiI,EAAiBpmB,EAAMub,SAKhGtb,KAAKumB,SAEL,IAAI5H, EAAgB3e,KAAKke,QAAQS,cAC7BA,GAEF3e,KAAK0mB,uBAGP1mB,KAAKsb,MAAMqD,cAAgBA,EAqD7 B,OA9CAnI,GAAY4P,EAAQ,CAAC,CACnBpP,IAAK,SACLjU,MAAO,WACL,OAvkDN,WAEE,IAAI/C,KAAK sb,MAAMkL,YAAf,CAIA,IAAI9f,EAAO,CACTub,SAAUjiB,KACV8V,OAAQ,GACRiQ,YAAa,GACbpB,WAA Y,GACZIB,SAAS,EACTIM,QAAS,IAIX7Q,EAAK6Q,QAAQiC,UAAY6B,GAAoBrb,KAAKsb,MAAOtb,KAAK uZ,OAAQvZ,KAAKwZ,UAAWxZ,KAAKke,QAAQoD,eAKnG5a,EAAK4T,UAAYD,GAAqBra,KAAKke,QAAQ 5D,UAAW5T,EAAK6Q,QAAQiC,UAAWxZ,KAAKuZ,OAAQvZ,KAAKwZ,UAAWxZ,KAAKke,QAAQpB,UAA U0G,KAAK9J,kBAAmB1Z,KAAKke,QAAQpB,UAAU0G,KAAK/J,SAG9L/S,EAAKgd,kBAAoBhd,EAAK4T,U AE9B5T,EAAK4a,cAAgBthB,KAAKke,QAAQoD,cAGIC5a,EAAK6Q,QAAQgC,OAASyC,GAAiBhc,KAAKuZ, OAAQ7S,EAAK6Q,QAAQiC,UAAW9S,EAAK4T,WAEjF5T,EAAK6Q,QAAQgC,OAAOgM,SAAWvlB,KAAKk e,QAAQoD,cAAgB,QAAU,WAGtE5a,EAAOmW,GAAa7c,KAAK8c,UAAWpW,GAI/B1G,KAAKsb,MAAMmL, UAIdzmB,KAAKke,QAAQuD,SAAS/a,IAHtB1G,KAAKsb,MAAMmL,WAAY,EACvBzmB,KAAKke,QAAQsD, SAAS9a,MA+hDN7D,KAAK7C,QAEpB,CACDgX,IAAK,UACLjU,MAAO,WACL,OAt/CN,WAsBE,OArBA/C, KAAKsb,MAAMkL,aAAc,EAGrBjJ,GAAkBvd,KAAK8c,UAAW,gBACpC9c,KAAKuZ,OAAO0M,gBAAgB,eAC 5BjmB,KAAKuZ,OAAOjI,MAAMiU,SAAW,GAC7BvlB,KAAKuZ,OAAOjI,MAAMqG,IAAM,GACxB3X,KAA KuZ,OAAOjI,MAAMmG,KAAO,GACzBzX,KAAKuZ,OAAOjI,MAAMkG,MAAQ,GAC1BxX,KAAKuZ,OAAOj I,MAAMoG,OAAS,GAC3B1X,KAAKuZ,OAAOjI,MAAMqU,WAAa,GAC/B31B,KAAKuZ,OAAOjI,MAAMqM, GAAyB,cAAgB,IAG7D3d,KAAK4e,wBAID5e,KAAKke,QAAQqD,iBACfvhB,KAAKuZ,OAAO1V,WAAW8iB, YAAY3mB,KAAKuZ,QAEnCvZ,MAg+CY6C,KAAK7C,QAErB,CACDgX,IAAK,uBACLjU,MAAO,WACL,OA n7CN,WACO/C,KAAKsb,MAAMqD,gBACd3e,KAAKsb,MAAQ2C,GAAoBje,KAAKwZ,UAAWxZ,KAAKke,Q AASle,KAAKsb,MAAOtb,KAAK8e,kBAi7CIDjc,KAAK7C,QAElC,CACDgX,IAAK,wBACLjU,MAAO,WACL, OAAO6b,GAAsB/b,KAAK7C,UA4B/BomB,EA7HI,GAqJbA,GAAOQ,OAA2B,oBAAXjc,OAAyBA,OAASkc,Q AAQC,YACjEV,GAAOtG,WAAaA,GACpBsG,GAAO/E,SAAWA,GChgFIB,IAAMzc,GAA2B,WAE3BC,GAA2 B,cAC3BC,GAAS,IAAsBD,GAC/BoC,GAA2B,YAC3BIC,GAA2B7E,EAAE6D,GAAGa,IAOhCmiB,GAA2B,IA AI3jB,OAAU4jB,YAEzChiB,GAAQ,CACZ6K,KAAI,OAAsB/K,GAC1BgL,OAAM,SAAsBhL,GAC5B6K,KAAI, OAAsB7K,GAC1B8K,MAAK,QAAsB9K,GAC3BmiB,MAAK,QAAsBniB,GAC3BK,eAAc,QAAaL,GAAYmC,G ACvCigB,iBAAgB,UAAapiB,GAAYmC,GACzCkgB,eAAc,QAAariB,GAAYmC,IAGnC7B,GACc,WADdA,GAE c,OAFdA,GAGc,SAHdA,GAIc,YAJdA,GAKc,WALdA,GAMc,sBANdA,GAQc,kBAGd8B,GACY,2BADZA,GAE Y,iBAFZA,GAGY,iBAHZA,GAIY,cAJZA,GAKY,8DAGZkgB,GACQ,YADRA,GAEQ,UAFRA,GAGQ,eAHRA, GAIQ,aAJRA,GAKQ,cALRA,GAOQ,aAIRjf,GAAU,CACdmY,OAAY,EACZkD,MAAY,EACZ6D,SAAY,eACZ7 N,UAAY,SACZ8N,QAAY,WAGR5e,GAAc,CACIB4X,OAAY,2BACZkD,KAAY,UACZ6D,SAAY,mBACZ7N,U AAY,mBACZ8N,QAAY,UASRC,cACJ,SAAAA,EAAYzmB,EAASyB,GACnBvC,KAAKsF,SAAYxE,EACjBd,K AAKwnB,QAAY,KACjBxnB,KAAKoK,QAAYpK,KAAKqK,WAAW9H,GACjCvC,KAAKynB,MAAYznB,KAA K0nB, kBACtB1nB,KAAK2nB,UAAY3nB,KAAK4nB,gBAEtB5nB,KAAK8K,gDAmBPzD,OAAA,WACE,IAAIr H,KAAKsF,SAASuiB,WAAY3nB,EAAEF,KAAKsF,UAAUa,SAASf,IAAxD,CAIA,IAAMW,EAAWwhB,EAAS O,sBAAsB9nB,KAAKsF,UAC/CyiB,EAAW7nB,EAAEF,KAAKynB,OAAOthB,SAASf,IAIxC,GAFAmiB,EAAS S,eAELD,EAAJ,CAIA,IAAMna,EAAgB,CACpBA,cAAe5N,KAAKsF,UAEhB2iB,EAAY/nB,EAAE8E,MAAMA, GAAM2K,KAAM/B,GAItC,GAFA1N,EAAE6F,GAAQhE,QAAQkmB,IAEdA,EAAUtiB,qBAAd,CAKA,IAAK3F ,KAAK2nB,UAAW,CAKnB,GAAsB,oBAAXvB,GACT,MAAM,IAAIjX,UAAU,oEAGtB,IAAI+Y,EAAmBloB,K AAKsF,SAEG,WAA3BtF,KAAKoK,QAAQoP,UACf0O,EAAmBniB,EACV3F,EAAK8B,UAAUIC,KAAKoK,QA AQoP,aACrC0O,EAAmBloB,KAAKoK,QAAQoP,UAGa,oBAAlCxZ,KAAKoK,QAAQoP,UAAU3H,SAChCqW, EAAmBloB,KAAKoK,QAAQoP,UAAU,KAOhB,iBAA1BxZ,KAAKoK,QAAQid,UACfnnB,EAAE6F,GAAQuI,S AASIJ,IAErBpF,KAAKwnB,QAAU,IAAIpB,GAAO8B,EAAkBloB,KAAKynB,MAAOznB,KAAKmoB,oBAO3D, iBAAkBxnB,SAAS8C,iBACuB,IAAIDvD,EAAE6F,GAAQC,QAAQkB,IAAqB2E,QACzC3L,EAAES,SAAS8S,M AAMpF,WAAWvH,GAAG,YAAa,KAAM5G,EAAEkoB,MAGtDpoB,KAAKsF,SAASyC,QACd/H,KAAKsF,SA

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AW9F,KAAKsF,SAAUT,IAE5B7E,KAAKoK,QAAuB,KAC5BpK,KAAKsF,SAAuB,KAC5BtF,KAAK2pB,QAA uB,KAC5B3pB,KAAK4pB,UAAuB,KAC5B5pB,KAAK6pB,SAAuB,KAC5B7pB,KAAK8pB,mBAAuB,KAC5B9 pB,KAAK \(+\mathrm{pB}, q B A A u B, K A C 5 B / p B, K A A K i Q, i B A A u B, K A C 5 B j Q, K A A K g q B, g B A A u B, Q A G 9 B W, a A A A, W A C\) E3qB,KAAKmqB,mBAKP9f,WAAA,SAAW9H,GAMT,OALAA,EAAMyJ,EAAA,GACD7D,GACA5F,GAELnC, EAAKiC,gBAAgBuC,GAAMrC,EAAQmG,IAC5BnG,KAGTgoB,aAAA,SAAa3c,GAAe,IAAArB,EAAAvM,KAC pBwqB,EAAatqB,EAAEF,KAAKsF,UAAUa,SAASf,IAExCpF,KAAKsF,SAASzB,YACf7D,KAAKsF,SAASzB,W AAWzB,WAAa2S,KAAK6V,cAE7CjqB,SAAS8S,KAAKoX,YAAY7qB,KAAKsF,UAGjCtF,KAAKsF,SAASgM, MAAMgW,QAAU,QAC9BtnB,KAAKsF,SAAS2gB,gBAAgB,eAC9BjmB,KAAKsF,SAAS0C, aAAa, cAAc,GAEr C9H,EAAEF,KAAK2pB,SAASxjB,SAASf,IAC3BpF,KAAK2pB,QAAQxoB,cAAc+F,IAAqB2Q,UAAY,EAE5D7 X,KAAKsF,SAASuS,UAAY,EAGxB2S,GACFpqB,EAAKyB,OAAO7B,KAAKsF,UAGnBpF,EAAEF,KAAKsF,U AAUgJ,SAASIJ,IAEtBpF,KAAKoK,QAAQrC,OACf/H,KAAK8qB,gBAGP,IAAMC,EAAa7qB,EAAE8E,MAAM A,GAAM4K,MAAO,CACtChC,cAAAA,IAGIod,EAAqB,WACrBze,EAAKnC,QAAQrC,OACfwE,EAAKjH,SAA SyC,QAEhBwE,EAAK0D,kBAAmB,EACxB/P,EAAEqM,EAAKjH,UAAUvD,QAAQgpB,IAG3B,GAAIP,EAAY, CACd,IAAMlpB,EAAsBIB,EAAKiB,iCAAiCrB,KAAK2pB,SAEvEzpB,EAAEF,KAAK2pB,SACJxpB,IAAIC,EA AKR,eAAgBorB,GACzBhnB,qBAAqB1C,QAExB0pB,OAIJF,cAAA,WAAgB,IAAArc,EAAAzO,KACdE,EAAES ,UACCoL,IAAI/G,GAAMokB,SACVtiB,GAAG9B,GAAMokB,QAAS,SAACnlB,GACdtD,WAAasD,EAAMK,Q ACnBmK,EAAKnJ,WAAarB,EAAMK,QACsB,IAA9CpE,EAAEuO,EAAKnJ,UAAU21B,IAAIhnB,EAAMK,QAA QuH,QACrC4C,EAAKnJ,SAASyC,aAKtBqiB,gBAAA,WAAkB,IAAAc,EAAAlrB,KACZA,KAAK6pB,UAAY7p B,KAAKoK,QAAQ/B,SAChCnI,EAAEF,KAAKsF,UAAUwB,GAAG9B,GAAMukB,gBAAiB,SAACtIB,GAxRvB ,KAyRfA,EAAMkJ,QACRIJ,EAAM4C,iBACNqkB,EAAKpa,UAGC9Q,KAAK6pB,UACf3pB,EAAEF,KAAKsF, UAAUyG,IAAI/G,GAAMukB,oBAI/Bc,gBAAA,WAAkB,IAAAc,EAAAnrB,KACZA,KAAK6pB,SACP3pB,EAA EyK,QAAQ7D,GAAG9B,GAAMqkB,OAAQ,SAACplB,GAAD,OAAWknB,EAAKR,aAAa1mB,KAExD/D,EAAE yK,QAAQoB,IAAI/G,GAAMqkB,WAIxBoB,WAAA,WAAa,IAAAW,EAAAprB,KACXA,KAAKsF,SAASgM,M AAMgW,QAAU,OAC9BtnB,KAAKsF,SAAS0C,aAAa,eAAe,GAC1ChI,KAAKsF,SAAS2gB,gBAAgB,cAC9Bjm B,KAAKiQ,kBAAmB,EACxBjQ,KAAKsqB,cAAc,WACjBpqB,EAAES,SAAS8S,MAAMvN,YAAYd,IAC7BgmB ,EAAKC,oBACLD,EAAKE,kBACLprB,EAAEkrB,EAAK91B,UAAUvD,QAAQiD,GAAM8K,aAInCyb,gBAAA, WACMvrB,KAAK4pB,YACP1pB,EAAEF,KAAK4pB,WAAWtjB,SAClBtG,KAAK4pB,UAAY,SAIrBU,cAAA,S AAc9L,GAAU,IAAAgN,EAAAxrB,KAChByrB,EAAUvrB,EAAEF,KAAKsF,UAAUa,SAASf,IACtCA,GAAiB,G AErB,GAAIpF,KAAK6pB,UAAY7pB,KAAKoK,QAAQ+e,SAAU,CA+B1C,GA9BAnpB,KAAK4pB,UAAYjpB,S AAS \(+q B, c A A c, O A C x C 1 r B, K A A K 4 p B, U A A U+B, U A A Y v m B, G A E v B q m B, G A C F z r B, K A A K 4 p B, U A A U j i B, U A\) AUsF,IAAIwe,GAG/BvrB,EAAEF,KAAK4pB,WAAWgC,SAASjrB,SAAS8S,MAEpCvT,EAAEF,KAAKsF,UAA UwB,GAAG9B,GAAMskB,cAAe,SAACrlB,GACpCunB,EAAKzB,qBACPyB,EAAKzB,sBAAuB,EAG1B91B,EA AMK,SAAWL,EAAMiO,gBAGG,WAA1BsZ,EAAKphB,QAAQ+e,SACfqC,EAAKlmB,SAASyC,QAEdyjB,EAA K1a,UAIL2a,GACFrrB,EAAKyB,OAAO7B,KAAK4pB,WAGnB1pB,EAAEF,KAAK4pB,WAAWtb,SAASIJ,KAE tBoZ,EACH,OAGF,IAAKiN,EAEH,YADAjN,IAIF,IAAMqN,EAA6BzrB,EAAKiB,iCAAiCrB,KAAK4pB,WAE9 E1pB,EAAEF,KAAK4pB,WACJzpB,IAAIC,EAAKR, \(\mathrm{eAAgB} 4 \mathrm{e}, \mathrm{GACzBxa}, \mathrm{qBAAqB} 6 \mathrm{nB}, \mathrm{QACnB}, \mathrm{IAAK} 7 \mathrm{rB}, \mathrm{KAA}\) K6pB,UAAY7pB,KAAK4pB,UAAW,CAC3C1pB,EAAEF,KAAK4pB,WAAW1jB,YAAYd,IAE9B,IAAM0mB,E AAiB,WACrBN,EAAKD,kBACD/M,GACFA,KAIJ,GAAIte,EAAEF,KAAKsF,UAAUa,SAASf,IAAiB,CAC7C,IA AMymB,EAA6BzrB,EAAKiB,iCAAiCrB,KAAK4pB,WAE9E1pB,EAAEF,KAAK4pB,WACJzpB,IAAIC,EAAKR ,eAAgBksB,GACzB9nB,qBAAqB6nB,QAExBC,SAEOtN,GACTA,OASJ2L,cAAA,WACE,IAAM4B,EACJ/rB,K AAKsF,SAAS0mB,aAAerrB,SAAS8C,gBAAgByU,cAEnDIY,KAAK8pB,oBAAsBiC,IAC9B/rB,KAAKsF,SAASg M,MAAM2a, YAAiBjsB,KAAKgqB,gBAA1C,MAGEhqB,KAAK8pB,qBAAuBiC,IAC9B/rB,KAAKsF,SAASgM, MAAM4a,aAAkBlsB,KAAKgqB,gBAA3C,SAIJqB,kBAAA,WACErrB,KAAKsF,SAASgM,MAAM2a,YAAc,GA ClCjsB,KAAKsF,SAASgM,MAAM4a,aAAe,MAGrCjC,gBAAA,WACE,IAAMrS,EAAOjX,SAAS8S,KAAK/B,w BAC3B1R,KAAK8pB,mBAAqB1S,EAAKH,KAAOG,EAAKJ,MAAQ7M,OAAOmP,WAC1D9Z,KAAKgqB,gBA AkBhqB,KAAKmsB,wBAG9BjC,cAAA,WAAgB,IAAAkC,EAAApsB,KACd,GAAIA,KAAK8pB,mBAAoB,CAG 3B,IAAMuC,EAAe,GAAGjf,MAAMvK,KAAKIC,SAASoM,iBAAiB7F,KACvDolB,EAAgB,GAAGlf,MAAMvK, KAAKIC,SAASoM,iBAAiB7F,KAG9DhH,EAAEmsB,GAAc71B,KAAK,SAACkF,EAAO5K,GAC3B,IAAMyrB,E

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AhCwxB,EAAO51B,aAAa,SACtB41B,EAAO5uB,aAAa,iBAAiB,GAezC,GAXA9H,EAAEY,GAASwN,SAASIJ,I ACiB,QAAjCtE,EAAQE,aAAa,SACvBF,EAAQkH,aAAa,iBAAiB,GAGxC5H,EAAKyB,OAAOf,GAERA,EAAQ 6G,UAAUC,SAASxC,KAC7BtE,EAAQ6G,UAAUsF,IAAI7H,IAGpBtE,EAAQ+C,YAAc3D,EAAEY,EAAQ+C,Y AAYsC,SAASf,IAA0B,CACjF,IAAM2xB,EAAkB72B,EAAEY,GAASkF,QAAQkB,IAAmB,GAE9D,GAAI6vB,E AAiB,CACnB,IAAMC,EAAqB,GAAG5pB,MAAMvK,KAAKk0B,EAAgBhqB,iBAAiB7F,KAE1EhH,EAAE82B, GAAoB1oB,SAASIJ,IAGjCtE,EAAQkH,aAAa,iBAAiB,GAGpCwW,GACFA,OAMGjY,iBAAP,SAAwBhE,GACt B,OAAOvC,KAAKwG,KAAK,WACf,IAAMyL,EAAQ/R,EAAEF,MACZ0G,EAAOuL,EAAMvL,KAAK7B,IAOt B,GALK6B,IACHA,EAAO,IAAI4vB,EAAIt2B,MACfiS,EAAMvL,KAAK7B,GAAU6B,IAGD,iBAAXnE,EAAqB ,CAC9B,GAA4B,oBAAjBmE,EAAKnE,GACd,MAAM,IAAI4M,UAAJ,oBAAkC5M,EAAIC,KAERmE,EAAKnE, iDArKT,MA9CuB,iBA+N3BrC,EAAES,UACCmG,GAAG9B,GAAMG,eAAgB+B,GAAsB,SAAUjD,GACxDA,E AAM4C,iBACNyvB,GAAI/vB,iBAAiB1D,KAAK3C,EAAEF,MAAO,UASvCE,EAAE6D,GAAF,IAAauyB,GAAI /vB,iBACjBrG,EAAE6D,GAAF,IAAWgD,YAAcuvB,GACzBp2B,EAAE6D,GAAF,IAAWiD,WAAa,WAEtB,OA DA9G,EAAE6D,GAAF,IAAagB,GACNuxB,GAAI/vB,kBChPb,IAAM3B,GAAqB,QAErBC,GAAqB,WACrBC,G AAS,IAAgBD,GACzBE,GAAqB7E,EAAE6D,GAAGa,IAE1BI,GAAQ,CACZskB,cAAa,gBAAmBxkB,GAChC+ K,KAAI,OAAmB/K,GACvBgL,OAAM,SAAmBhL,GACzB6K,KAAI,OAAmB7K,GACvB8K,MAAK,QAAmB9K ,IAGpBM,GACM,OADNA,GAEM,OAFNA,GAGM,OAHNA,GAIM,UAGNsD,GAAc,CACIB2nB,UAAY,UACZ4 G,SAAY,UACZzG,MAAY,UAGRroB,GAAU,CACdkoB,WAAY,EACZ4G,UAAY,EACZzG,MAAY,KAGRtpB,G ACW,yBASXgwB,cACJ,SAAAA,EAAYp2B,EAASyB,GACnBvC,KAAKsF,SAAWxE,EAChBd,KAAKoK,QAA WpK,KAAKqK,WAAW9H,GAChCvC,KAAKuxB,SAAW,KAChBvxB,KAAK2xB,2CAmBP5gB,KAAA,WAAO, IAAAhR,EAAAC,KACLE,EAAEF,KAAKsF,UAAUvD,QAAQiD,GAAM2K,MAE3B3P,KAAKoK,QAAQimB,W ACfrwB,KAAKsF,SAASqC,UAAUsF,IAAI7H,IAG9B,IAAM4tB,EAAW,WACfjzB,EAAKuF,SAASqC,UAAUrB, OAAOIB,IAC/BrF,EAAKuF,SAASqC,UAAUsF,IAAI7H,IAE5BIF,EAAEH,EAAKuF,UAAUvD,QAAQiD,GAA M4K,OAE3B7P,EAAKqK,QAAQ6sB,UACfl3B,EAAK+Q,QAMT,GAFA9Q,KAAKsF,SAASqC,UAAUrB,OAAO 1B,IAC/BpF,KAAKsF,SAASqC,UAAUsF,IAAI7H,IACxBpF,KAAKoK,QAAQimB,UAAW,CAC1B,IAAM/uB,E AAqBIB,EAAKiB,iCAAiCrB,KAAKsF,UAEtEpF,EAAEF,KAAKsF,UACJnF,IAAIC,EAAKR,eAAgBozB,GACz BhvB,qBAAqB1C,QAExB0xB,OAIJliB,KAAA,SAAKqmB,GAAgB,IAAA/qB,EAAApM,KACdA,KAAKsF,SAA SqC,UAAUC,SAASxC,MAItCIF,EAAEF,KAAKsF,UAAUvD,QAAQiD,GAAM6K,MAE3BsnB,EACFn3B,KAA Ko3B,SAELp3B,KAAKuxB,SAAWlxB,WAAW,WACzB+L,EAAKgrB,UACJp3B,KAAKoK,QAAQomB,WAIpB 3qB,QAAA,WACEiH,aAAa9M,KAAKuxB,UACIBvxB,KAAKuxB,SAAW,KAEZvxB,KAAKsF,SAASqC,UAAU C,SAASxC,KACnCpF,KAAKsF,SAASqC,UAAUrB,OAAOIB,IAGjCIF,EAAEF,KAAKsF,UAAUyG,IAAI/G,GA AMskB,eAE3BppB,EAAE4F,WAAW9F,KAAKsF,SAAUT,IAC5B7E,KAAKsF,SAAW,KAChBtF,KAAKoK,QA AW,QAKIBC,WAAA,SAAW9H,GAaT,OAZAA,EAAMyJ,EAAA,GACD7D,GACAjI,EAAEF,KAAKsF,UAAUo B,OACC,iBAAXnE,GAAuBA,EAASA,EAAS,IAGrDnC,EAAKiC,gBACHuC,GACArC,EACAvC,KAAKwoB,YA AY9f,aAGZnG,KAGTovB,cAAA,WAAgB,IAAAplB,EAAAvM,KACdE,EAAEF,KAAKsF,UAAUwB,GACf9B,G AAMskB,cACNpiB,GACA,WAAA,OAAMqF,EAAKuE,MAAK,QAIpBsmB,OAAA,WAAS,IAAA3oB,EAAAzO, KACDgzB,EAAW,WACfvkBB,EAAKnJ,SAASqC,UAAUsF,IAAI7H,IAC5BIF,EAAEuO,EAAKnJ,UAAUvD,QAA QiD,GAAM8K,SAIjC,GADA9P,KAAKsF,SAASqC,UAAUrB,OAAOIB,IAC3BpF,KAAKoK,QAAQimB,UAAW, CAC1B,IAAM/uB,EAAqBIB,EAAKiB,iCAAiCrB,KAAKsF,UAEtEpF,EAAEF,KAAKsF,UACJnF,IAAIC,EAAK R,eAAgBozB,GACzBhvB,qBAAqB1C,QAExB0xB,OAMGzsB,iBAAP,SAAwBhE,GACtB,OAAOvC,KAAKwG, KAAK,WACf,IAAMC,EAAWvG,EAAEF,MACf0G,EAAaD,EAASC,KAAK7B,IAQ/B,GALK6B,IACHA,EAAO, IAAIwwB,EAAM13B,KAHgB,iBAAXuC,GAAuBA,GAI7CkE,EAASC,KAAK7B,GAAU6B,IAGJ,iBAAXnE,EA AqB,CAC9B,GAA4B,oBAAjBmE,EAAKnE,GACd,MAAM,IAAI4M,UAAJ,oBAAkC5M,EAAlC,KAGRmE,EAA KnE,GAAQvC,kDAzIjB,MArDuB,4CAyDvB,OAAO0I,mCAIP,OAAOP,YA6IXjI,EAAE6D,GAAGa,IAAoBsyB, GAAM3wB,iBAC/BrG,EAAE6D,GAAGa,IAAMmC,YAAcmwB,GACzBh3B,EAAE6D,GAAGa,IAAMoC,WAAc ,WAEvB,OADA9G,EAAE6D,GAAGa,IAAQG,GACNmyB,GAAM3wB,kBC1Mf,WACE,GAAiB,oBAANrG,EAC T,MAAM,IAAIiP,UAAU,kGAGtB,IAAMgF,EAAUjU,EAAE6D,GAAG8N,OAAOjQ,MAAM,KAAK,GAAGA,M AAM,KAOhD,GAAIuS,EAAQ,GALI,GAKYA,EAAQ,GAJnB,GAFA,IAMoCA,EAAQ,IAJ5C,IAI+DA,EAAQ,IA AmBA,EAAQ,GAHIG,GACA,GAEmHA,EAAQ,GAC1I,MAAM,IAAI7Q,MAAM,+EAbpB","sourcesContent":["/
** \(\ln\) *
under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------------------\n */n\nimport \$ from 'jquery'\n\n/**\n *

*/n\nconst TRANSITION_END = 'transitionend'\nconst MAX_UID \(=1000000 \backslash n c o n s t\)
 toType(obj) \(\{\backslash \mathrm{n}\) return \(\} . \operatorname{toString} . c a l l(o b j) . \operatorname{match}(\Lambda \backslash s([a-z]+) / \mathrm{i})[1]\).toLowerCase ()\(\backslash \mathrm{n}\} \backslash n \backslash n f u n c t i o n\) getSpecialTransitionEndEvent() \{ n return \(\{\backslash \mathrm{n}\) bindType: TRANSITION_END, n delegateType: TRANSITION_END, \(\backslash n\) handle(event) \{ \(\backslash n\) if (\$(event.target).is(this)) \{ln return event.handleObj.handler.apply(this, arguments) // eslint-disable-line prefer-rest-params \(\backslash n \quad\} \backslash n \quad\) return undefined // eslint-disable-line no-undefined \(\backslash n\} \backslash n\} \backslash n\} \backslash n \backslash n f u n c t i o n ~ t r a n s i t i o n E n d E m u l a t o r(d u r a t i o n) ~\{\backslash n ~ l e t ~ c a l l e d ~=~\)
 \(\{\backslash n \quad\) Util.triggerTransitionEnd(this) \(\backslash n \quad\} \backslash n\}\), duration) \(\backslash n \backslash n\) return this \(\backslash n\} \backslash n \backslash n f u n c t i o n ~ s e t T r a n s i t i o n E n d S u p p o r t() ~\) \{\n \$.fn.emulateTransitionEnd = transitionEndEmulator\n \$.event.special[Util.TRANSITION_END] =

 TRANSITION_END: 'bsTransitionEnd', \(\ln \backslash n\) getUID (prefix) \{ \(\backslash \mathrm{n}\) do \{ n // eslint-disable-next-line no-bitwiseln prefix \(+=\sim \sim(\) Math.random() * MAX_UID) // \" \(\sim \sim \backslash "\) acts like a faster Math.floor() hereln \(\}\) while (document.getElementById(prefix)) \n return prefix \(\backslash n\}, \ln \backslash n\) getSelectorFromElement(element) \{ \(\backslash\) n let selector \(=\) element.getAttribute('data-target') \(\backslash n \backslash n \quad\) if (!selector \(\|\) selector \(===\) '\#') \(\{\backslash n \quad\) const hrefAttr \(=\) element.getAttribute('href')\n selector \(=\operatorname{hrefAttr} \& \& \operatorname{hrefAttr}!==\) '\#' ? hrefAttr.trim(): '\n \(\} \backslash n \backslash n \quad\) try \(\{\backslash n\) return document.querySelector(selector) ? selector : null \(\backslash n \quad\) catch (err) \(\{\backslash n \quad\) return null \(\backslash n \quad\} \backslash n\}, \operatorname{n} \backslash n\) getTransitionDurationFromElement(element) \{ \(\backslash \mathrm{n}\) if (!element) \{ \(\backslash n \quad\) return \(0 \backslash n \quad\} \backslash n \backslash n \quad / /\) Get transition-duration of the element \(\backslash n \quad\) let transitionDuration \(=\$(\) element \() \cdot \operatorname{css}(\) 'transition-duration') \(\backslash n \quad\) let transitionDelay \(=\) \$(element).css('transition-delay') \(\operatorname{n} \backslash n \quad\) const floatTransitionDuration \(=\) parseFloat(transitionDuration) \(\backslash n \quad\) const floatTransitionDelay \(=\) parseFloat(transitionDelay) \(\backslash n \backslash n \quad / /\) Return 0 if element or transition duration is not found \(\backslash n\) if (!floatTransitionDuration \&\& !floatTransitionDelay) \(\{\backslash n \quad\) return \(0 \backslash n \quad\} \backslash n \backslash n \quad / /\) If multiple durations are defined, take the first \(\operatorname{nn} \quad\) transitionDuration \(=\) transitionDuration.split(',')[0]\n transitionDelay \(=\) transitionDelay.split(',')[0]\n\n return (parseFloat(transitionDuration) + parseFloat(transitionDelay)) * MILLISECONDS_MULTIPLIER\n \}, \(\ln \backslash n\) reflow(element) \(\{\backslash n\) return element.offsetHeight \(\backslash n\}, \ln \backslash n\) triggerTransitionEnd(element) \{\n \$(element).trigger(TRANSITION_END)\n \}, \n\n // TODO: Remove in v5\n supportsTransitionEnd() \{\n return Boolean(TRANSITION_END) \n \}, \(\ln \backslash n\) isElement \((o b j)\{\backslash n\) return (obj[0] \| obj).nodeType\n \}, In\n typeCheckConfig(componentName, config, configTypes) \{\n for (const property in configTypes) \{ \(\backslash \mathrm{n}\) if (Object.prototype.hasOwnProperty.call(configTypes, property)) \(\{\backslash \mathrm{n} \quad\) const expectedTypes \(=\) configTypes[property] \(\backslash n \quad\) const value \(\quad=\) config[property] \(\backslash n \quad\) const valueType \(=\) value \(\& \&\) Util.isElement(value) \n ? 'element' : toType(value) \(\operatorname{n} \backslash n \quad\) if (!new RegExp(expectedTypes).test(valueType)) \(\left\{\right.\) n throw new Error \(\left(\backslash n \quad\right.\) ' \(\$\{\) componentName.toUpperCase ()\(\}:^{`}+\backslash n \quad\) Option \(\backslash " \$\{\) property \(\} \backslash "\) provided type \(\backslash " \$\{\) valueType \(\} \backslash " `+n \quad \quad\) but expected type \(\backslash " \$\{\operatorname{expectedTypes}\} \backslash " . 〕 \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\}, \ln \backslash n\) findShadowRoot(element) \{ \(\backslash \mathrm{n}\) if (!document.documentElement.attachShadow) \{ \(\mathrm{n} \quad\) return null \(\backslash n \quad\} \backslash n \backslash n\) // Can find the shadow root otherwise it'll return the document \(\backslash\) if (typeof element.getRootNode === 'function') \(\{\backslash n \quad\) const root \(=\) element.getRootNode()\n return root instanceof ShadowRoot ? root : null \(\backslash n \quad\} \backslash n \backslash n \quad\) if (element instanceof ShadowRoot) \{\n return element \(\backslash n\} \backslash n \backslash n / /\) when we don't find a shadow rootln if (!element.parentNode) \(\{\backslash n \quad\) return null \(\backslash n \quad\} \backslash n \backslash n \quad\) return Util.findShadowRoot(element.parentNode) \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n s e t T r a n s i t i o n E n d S u p p o r t() \backslash n \backslash n e x p o r t ~ d e f a u l t ~ U t i l \backslash n ", " / * * \backslash n *\)
------------------\n * Bootstrap (v4.3.1): alert.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *
\(-\ln *\) Constants \(\backslash n *\)

NAME = 'alert'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.alert'lnconst
EVENT_KEY = `.\$\{DATA_KEY\}`
JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME \(] \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\ n ~ D I S M I S S ~: ~ '[d a t a-~\)
dismiss=\"alert\"]'\n\}\n\nconst Event \(=\{\backslash n\) CLOSE \(\quad\) `close\$\{EVENT_KEY\}`, \(\ln\) CLOSED
`closed\$\{EVENT_KEY\}`, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName \(=\{\backslash n\) ALERT : 'alert', \(\backslash n\) FADE : 'fade', \(\backslash n\) SHOW : 'show'ln \(\} \backslash n \backslash n / * * \backslash n ~ *\)
- - \(n *\) Class Definition \(\backslash n\) *

In * \(\\) n \(\backslash\) nclass Alert \(\{\backslash n\) constructor(element) \(\{\backslash n \quad\) this._element \(=\) element \(\backslash n\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION ()\(\{\backslash n \quad\) return VERSION\n \(\} \backslash n \backslash n / /\) Public\n\n close(element) \(\{\backslash n\) let rootElement \(=\) this._element \(\backslash n\) if (element) \(\{\backslash \mathrm{n}\) rootElement \(=\) this._getRootElement(element) \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) const customEvent \(=\) this._triggerCloseEvent(rootElement) \(\backslash n \backslash n \quad\) if (customEvent.isDefaultPrevented()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\)
 this._element \(=\) null \(\backslash n\} \backslash n \backslash n / /\) Privateln\n _getRootElement(element) \(\{\backslash n\) const selector \(=\)
Util.getSelectorFromElement(element)\n let parent \(=\) falseln\n if (selector) \(\{\backslash n\) parent \(=\) document.querySelector(selector) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if \((\) !parent \()\{\backslash \mathrm{n} \quad\) parent \(=\)
\(\$\) (element).closest( \(\left.\left.. ~ . \$\{\text { ClassName.ALERT\} }\}^{`}\right)[0] \backslash n \quad\right\} \backslash n \backslash n \quad\) return parentln \(\} \backslash n \backslash n \quad\) _triggerCloseEvent(element) \(\{\backslash n\) const closeEvent \(=\$\). Event \((\) Event. CLOSE \() \backslash n \backslash n \quad \$(\) element \()\). trigger (closeEvent \() \backslash n \quad\) return closeEvent \(\backslash n \quad\} \backslash n \backslash n\) _removeElement(element) \{\n \$(element).removeClass(ClassName.SHOW)\n\n if
(!\$(element).hasClass(ClassName.FADE)) \{\n this._destroyElement(element)\n return\n \}\n\n const transitionDuration = Util.getTransitionDurationFromElement(element)\n\n \(\$\) (element) \(\backslash n\) .one(Util.TRANSITION_END, (event) => this._destroyElement(element, event)) \n .emulateTransitionEnd(transitionDuration)\n \(\} \backslash n \backslash n \quad\) _destroyElement(element) \(\{\backslash n \quad \$\) (element) \(\backslash n \quad . d e t a c h() \backslash n\) .trigger(Event.CLOSED)\n .remove() \n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~ j\) jQueryInterface(config) \(\{\backslash n\) return this.each(function () \{\n const \$element \(=\$(\) this \() \backslash n \quad\) let data \(\quad=\$\) element.data(DATA_KEY) \(\ln \backslash n \quad\) if (!data)
\(\{\backslash n \quad\) data \(=\) new Alert(this) \(\mathrm{n} \quad \$\) element.data(DATA_KEY, data) \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (config === 'close') \(\{\backslash n\) data[config](this) \n \(\} \backslash n \quad\}\) ) \(\operatorname{nn}\} \backslash n \backslash n\) static _handleDismiss(alertInstance) \(\{\backslash n \quad\) return function (event) \(\{\backslash n \quad\) if (event) \(\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\} \backslash n \backslash n \quad\) alertInstance.close(this) \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) - In * Data Api implementation\n *
----------------------------\n *\n\n\$(document).on(\n Event.CLICK_DATA_API, \(\ln\) Selector.DISMISS, ln
\(\qquad\) jQueryln * \(-\ln * / n \backslash n \$ . f n[N A M E] \quad=\)
Alert._jQueryInterface\n\$.fn[NAME].Constructor = Alert\n\$.fn[NAME].noConflict = ()\(=>\) \{ \(\backslash n\) \$.fn[NAME] \(=\)
 \(\qquad\) ----------------------------------------------------------- Bootstrap (v4.3.1): button.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *


'button'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.button'Inconst EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst JQUERY_NO_CONFLICT =
 Selector \(=\{\backslash n\) DATA_TOGGLE_CARROT : '[data-toggle^=\"button \(\backslash\) " \(]\) ', \n DATA_TOGGLE \(:\) '[datatoggle=\"buttons\"]', In INPUT : 'input:not([type=\"hidden\"])', पn ACTIVE : 'active', \n BUTTON
 FOCUS_BLUR_DATA_API : `focus\$\{EVENT_KEY\}\$\{DATA_API_KEY\}` \(+\backslash n\)
`blur\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\n/**\n *
------\n * Class Definition\n *
- ln */nn\nclass Button \(\{\) n
constructor(element) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln \(\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \(\{\backslash \mathrm{n}\) return VERSION\n \(\} \backslash n \backslash n / /\) Public\n\n toggle () \{ \(\backslash \mathrm{n}\) let triggerChangeEvent \(=\) true \(\backslash n \quad\) let addAriaPressed \(=\) trueln
const rootElement \(=\$\) (this._element).closest( \(\backslash n \quad\) Selector.DATA_TOGGLE\n \()[0] \backslash n \backslash n \quad\) if (rootElement) \(\{\backslash n\) const input \(=\) this._element.querySelector(Selector.INPUT) \(\backslash n \backslash n \quad\) if (input) \(\{\backslash n \quad\) if (input.type \(===\) 'radio') \(\{\backslash n\) if (input.checked \&\&\n this._element.classList.contains(ClassName.ACTIVE)) \{ \(\backslash n\) triggerChangeEvent \(=\) false \(\backslash n \quad\}\) else \(\{\backslash n \quad\) const activeElement \(=\) rootElement.querySelector(Selector.ACTIVE) \(\operatorname{n} \backslash n \quad\) if (activeElement) \(\{\backslash n\) \$(activeElement).removeClass(ClassName.ACTIVE) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (triggerChangeEvent) \{\n if (input.hasAttribute('disabled') ||\n rootElement.hasAttribute('disabled') ||\n input.classList.contains('disabled') \|\n rootElement.classList.contains('disabled')) \{\n return\n \(\} \backslash n\) input.checked = !this._element.classList.contains(ClassName.ACTIVE)\n \(\quad \$\) (input).trigger('change')\n \(\} \backslash n \backslash n \quad\) input.focus() \(\backslash n \quad\) addAriaPressed \(=\) falseln \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (addAriaPressed) \(\{\backslash n\) this._element.setAttribute('aria-pressed', \n !this._element.classList.contains(ClassName.ACTIVE))\n \(\quad \backslash \backslash n \backslash n\) if (triggerChangeEvent) \(\{\backslash \mathrm{n} \quad \$\) (this._element).toggleClass(ClassName.ACTIVE) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) dispose() \(\{\backslash \mathrm{n}\) \$.removeData(this._element, DATA_KEY) \n this._element = null\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\) j jQueryInterface(config) \{\n return this.each(function () \{\n let data \(=\$\) (this).data(DATA_KEY) \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash \mathrm{n} \quad\) data \(=\) new Button(this) \(\backslash \mathrm{n} \quad \$\) (this).data(DATA_KEY, data) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (config \(===\) 'toggle')

 .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE_CARROT, (event) => \{ \(\backslash \mathrm{n}\) event.preventDefault() n n \(\backslash \mathrm{n}\) let button = event.target\n\n if (!\$(button).hasClass(ClassName.BUTTON)) \{ \(\backslash \mathrm{n}\) button \(=\)
 .on(Event.FOCUS_BLUR_DATA_API, Selector.DATA_TOGGLE_CARROT, (event) => \{\n const button = \$(event.target).closest(Selector.BUTTON)[0]\n \$(button).toggleClass(ClassName.FOCUS, /^focus(in)?\$/.test(event.type)) \n \}) \n\n/**\n \(*\) \(-\ln *\)
jQuery\n * \(--\ln * / n \backslash n \$ . f n[N A M E]=\) Button._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Button\n\$.fn[NAME].noConflict \(=()=>\{\ln \$ . f n[N A M E]=\) JQUERY_NO_CONFLICT\n return Button._jQueryInterfaceln \(\} \backslash n \backslash n e x p o r t ~ d e f a u l t ~ B u t t o n \backslash n ", " / * * \backslash n ~ * ~\)
-ln * Bootstrap (v4.3.1): carousel.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'|nimport Util from './util'\n\n/**\n*
 JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst ARROW_LEFT_KEYCODE = \(37 / /\) KeyboardEvent.which value for left arrow key\nconst ARROW_RIGHT_KEYCODE = 39 // KeyboardEvent.which value for right arrow keylnconst TOUCHEVENT_COMPAT_WAIT = \(500 / /\) Time for mouse compat events to fire after touch\nconst

 keyboard : 'boolean', \n slide : '(boolean|string)', \n pause : '(string|boolean)', \n wrap : 'boolean', \n touch : 'boolean'\n \(\} \backslash n \backslash n c o n s t\) Direction \(=\{\backslash n\) NEXT : 'next', \(\ln\) PREV : 'prev', \n LEFT : 'left', \(\ln\) RIGHT : 'right'\n\}\n\nconst Event = \{\n SLIDE : `slide\$\{EVENT_KEY\}, \n SLID :`slid\$\{EVENT_KEY\}`, \(n\)
KEYDOWN : `keydown\$\{EVENT_KEY\}`, \n MOUSEENTER :`mouseenter\$\{EVENT_KEY\}`, \n
 TOUCHMOVE : `touchmove\$\{EVENT_KEY\}`, In TOUCHEND :`touchend\$\{EVENT_KEY\}, In POINTERDOWN : `pointerdown\$\{EVENT_KEY\}`, \(n\) POINTERUP : pointerup\$\{EVENT_KEY\}`, \(n\) DRAG_START :`dragstart\$\{EVENT_KEY\}`, n LOAD_DATA_API :
`load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, In CLICK_DATA_API :

ACTIVE : 'active', \n SLIDE : 'slide', \n RIGHT : 'carousel-item-right', \n LEFT : 'carousel-item-
left',\n NEXT : 'carousel-item-next', ln PREV : 'carousel-item-prev', \n ITEM : 'carousel-item', ln POINTER_EVENT : 'pointer-event'\n\}\n\nconst Selector = \{\n ACTIVE : '.active', \n ACTIVE_ITEM : '.active.carousel-item',\n ITEM : '.carousel-item',\n ITEM_IMG : '.carousel-item img', \(\ln\) NEXT_PREV : '.carousel-item-next, .carousel-item-prev',\n INDICATORS : '.carousel-indicators', \n DATA_SLIDE : '[dataslide], [data-slide-to]', ln DATA_RIDE : '[data-ride=\(=\) "carousel\"]'\n \(\} \backslash n \backslash n c o n s t\) PointerType \(=\{\) In TOUCH : 'touch', \(\ln\) PEN : 'pen'\n\} \(\backslash n \backslash n / * * \backslash n ~ *\) - ln * Class
 constructor(element, config) \(\{\backslash \mathrm{n}\) this._items \(=\) null \(\backslash n\) this._interval \(=\) null \(\backslash n\) this._activeElement \(=\) nulln this._isPaused \(=\) falseln this._isSliding \(=\) falseln this.touchTimeout \(=\) nulln this.touchStartX \(=\) \(0 \backslash n \quad\) this.touchDeltaX \(=0 \backslash n \backslash n \quad\) this._config \(=\) this._getConfig(config) \(\backslash n \quad\) this._element \(=\) element \(\backslash n\) this._indicatorsElement \(=\) this._element.querySelector(Selector.INDICATORS) \n this._touchSupported \(=\) 'ontouchstart' in document.documentElement || navigator.maxTouchPoints \(>0\) \n this._pointerEvent \(=\) Boolean(window.PointerEvent || window.MSPointerEvent)\n\n this._addEventListeners()\n \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n\) static get Default() \{\n return Defaulthn \}\n\n // Public\n\n next() \(\{\backslash \mathrm{n} \quad\) if (!this._isSliding) \(\{\backslash \mathrm{n} \quad\) this._slide(Direction.NEXT) \(\mathrm{n} \quad\} \backslash n\} \backslash n \backslash n\) nextWhenVisible() \(\{\backslash \mathrm{n}\) // Don't call next when the page isn't visible\n // or the carousel or its parent isn't visible\n if (!document.hidden \&\&\n (\$(this._element).is(':visible') \&\& \$(this._element).css('visibility') !== 'hidden')) \{\n this.next()\n \(\} \backslash n \quad\} \backslash n \backslash n\) \(\operatorname{prev}()\{\backslash n \quad\) if (!this._isSliding) \(\{\backslash n \quad\) this._slide(Direction.PREV) \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) pause(event) \(\{\backslash n \quad\) if (!event) \(\{\backslash n\) this._isPaused = true\n \}\n\n if (this._element.querySelector(Selector.NEXT_PREV)) \{\n Util.triggerTransitionEnd(this._element) \n this.cycle(true) \n \(\quad\} \backslash n \backslash n \quad\) clearInterval(this._interval) \(\backslash n\) this._interval \(=\) null \(\backslash n\} \backslash n \backslash n\) cycle (event) \(\{\backslash n \quad\) if (!event) \(\{\backslash n \quad\) this._isPaused \(=\) false\n \(\} \backslash n \backslash n \quad\) if (this._interval) \{\n clearInterval(this._interval) \(\backslash n \quad\) this._interval \(=\) null \(\backslash n \quad\} \backslash n \backslash n \quad\) if (this._config.interval \& \& !this._isPaused) \{ \(\mathrm{n} \quad\) this._interval \(=\) setInterval( \(\backslash n \quad\) (document.visibilityState ? this.nextWhenVisible : this.next).bind(this), In this._config.interval\n \(\quad \backslash n \quad\} \backslash n\} \backslash n \backslash n\) to(index) \(\{\backslash n \quad\) this._activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) \(\operatorname{n} \backslash n\) const activeIndex \(=\) this._getItemIndex (this._activeElement) \(\operatorname{nn} \backslash \mathrm{n} \quad\) if (index \(>\) this._items.length \(-1 \|\) index \(<0\) ) \{ \(\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) if (this._isSliding) \{ \(\backslash \mathrm{n} \quad \$\) (this._element).one(Event.SLID, () => this.to(index)) \(\mathrm{n} \quad\) return \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (activeIndex \(===\) index) \(\{\backslash n \quad\) this.pause() \(\backslash n\) this.cycle() \(\backslash n\) return\n \(\} \backslash n \backslash n\) const direction \(=\) index \(>\) activeIndex\n ? Direction.NEXT\n : Direction.PREV\n\n this._slide(direction, this._items[index])\n \(\} \backslash n \backslash n\) dispose() \{\n \$(this._element).off(EVENT_KEY)\n \$.removeData(this._element, DATA_KEY) \n\n this._items = null\n this._config = null\n this._element = nulln this._interval = null\n this._isPaused = null\n this._isSliding = null\n this._activeElement = null\n this._indicatorsElement \(=\) null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad . . D e f a u l t, \backslash n\) ...config\n \(\} \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType)\n return config\n \(\} \backslash n \backslash n ~\) handleSwipe() \(\{\backslash \mathrm{n} \quad\) const absDeltax \(=\) Math.abs (this.touchDeltaX) \(\backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (absDeltax \(<=\) SWIPE_THRESHOLD) \(\{\backslash n \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) const direction \(=\) absDeltax \(/\) this.touchDeltaX \(\backslash n \backslash n \quad / /\) swipe leftln if (direction \(>0\) ) \(\{\backslash n \quad\) this.prev ()\(\backslash n\) \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) swipe right \(\backslash \mathrm{n} \quad\) if (direction < 0) \{ \(\backslash \mathrm{n} \quad\) this.next ()\(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) _addEventListeners ()\(\{\backslash \mathrm{n}\) if (this._config.keyboard) \(\{\backslash \mathrm{n} \quad \$\) (this._element) \(\backslash \mathrm{n} \quad . \mathrm{on}(\) Event.KEYDOWN, (event) => this._keydown(event)) n \(\} \backslash n \backslash n \quad\) if (this._config.pause \(===\) 'hover') \(\{\backslash \mathrm{n} \quad \$\) (this._element) \(\backslash \mathrm{n} \quad\).on(Event.MOUSEENTER, (event) \(=>\)

 \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const start \(=(\) event \()=>\left\{\begin{array}{l}\text { if } \\ \text { (this._pointerEvent } \& \&\end{array}\right.\)
PointerType[event.originalEvent.pointerType.toUpperCase()]) \(\{\backslash \mathrm{n}\) this.touchStartX \(=\) event.originalEvent.client \(X \backslash n \quad\}\) else if (!this._pointerEvent) \(\{\backslash n \quad\) this.touchStart \(X=\) event.originalEvent.touches[0].client \(X \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const move \(=(\) event \()=>\{\backslash n \quad / /\) ensure swiping with one touch and not pinching\n if (event.originalEvent.touches \&\& event.originalEvent.touches.length > 1) \{ \(\backslash \mathrm{n}\) this.touchDeltaX \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this.touchDeltaX \(=\) event.originalEvent.touches[0].clientX -
this.touchStart \(X \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const end \(=(\) event \()=>\{\backslash n \quad\) if (this._pointerEvent \& \&

PointerType[event.originalEvent.pointerType.toUpperCase()]) \{\n this.touchDeltaX = event.originalEvent.client \(X\) - this.touchStartX\n \(\quad \backslash \backslash n \backslash n \quad\) this._handleSwipe() \(\backslash n \quad\) if (this._config.pause \(==\) 'hover') \{ \(\mathrm{n} \quad / /\) If it's a touch-enabled device, mouseenter/leave are fired as\n // part of the mouse compatibility events on first tap - the carouselln // would stop cycling until user tapped out of it;ln // here, we listen for touchend, explicitly pause the carouselln // (as if it's the second time we tap on it, mouseenter compat eventln // is NOT fired) and after a timeout (to allow for mouse compatibilityln // events to fire) we explicitly restart cycling \(\backslash n \backslash n \quad\) this.pause() \(\backslash n \quad\) if (this.touchTimeout) \(\{\backslash n\) clearTimeout(this.touchTimeout) \(\backslash n \quad\} \backslash n \quad\) this.touchTimeout \(=\operatorname{set}\) Timeout \(((\) event \()=>\) this.cycle \((\) event \()\), TOUCHEVENT_COMPAT_WAIT + this._config.interval)\n \(\quad\} \backslash n \quad\} \backslash n \backslash n\)
\$(this._element.querySelectorAll(Selector.ITEM_IMG)).on(Event.DRAG_START, (e) => e.preventDefault()) \n if (this._pointerEvent) \{\n \$(this._element).on(Event.POINTERDOWN, (event) => start(event))\n
\$(this._element).on(Event.POINTERUP, (event) \(\Rightarrow>\) end(event)) n \(\backslash n\)
this._element.classList.add(ClassName.POINTER_EVENT) \n \} else \{ \(\backslash n\)
\(\$\) (this._element).on(Event.TOUCHSTART, (event) => start(event))\n \(\$\) (this._element).on(Event.TOUCHMOVE, (event) \(=>\) move(event) \(\backslash \mathrm{n} \quad \$\) (this._element).on(Event.TOUCHEND, (event) => end(event))\n \(\quad \backslash \backslash n \quad\} \backslash n \backslash n\) _keydown(event) \{\n if (/input|textarea/i.test(event.target.tagName)) \{\n return\n \} \(\ln \backslash n \quad\) switch (event.which) \{ n case ARROW_LEFT_KEYCODE: n event.preventDefault() \() \mathrm{n}\) this.prev() \n breakln case ARROW_RIGHT_KEYCODE: \n event.preventDefault()\n this.next()\n breakln default:\n \(\} \backslash n\) \(\} \backslash n \backslash n ~\) getItemIndex(element) \(\{\backslash \mathrm{n}\) this._items = element \&\& element.parentNode\n ? [].slice.call(element.parentNode.querySelectorAll(Selector.ITEM))\n : []\n return this._items.indexOf(element) \(\backslash n\} \backslash n \backslash n ~\) getItemByDirection(direction, activeElement) \(\{\backslash \mathrm{n}\) const isNextDirection \(=\) direction \(===\) Direction.NEXT \(\backslash n\) const isPrevDirection \(=\) direction \(===\) Direction.PREV \(/ n\) const activeIndex \(=\) this._getItemIndex(activeElement) \(\backslash n \quad\) const lastItemIndex \(=\) this._items.length \(-1 \backslash n\) const isGoingToWrap \(=\) isPrevDirection \&\& activeIndex \(===0 \| / \mathrm{n}\) isNextDirection \&\& activeIndex \(===\) lastItemIndex\n\n if (isGoingToWrap \&\& !this._config.wrap) \(\{\backslash n \quad\) return activeElementln \(\} \backslash n \backslash n \quad\) const delta \(=\) direction \(===\) Direction.PREV ?-1:1\n const itemIndex \(=(\) activeIndex + delta \() \%\) this._items.length \(\backslash n \backslash n \quad\) return itemIndex \(===-1 \backslash n \quad\) ? this._items[this._items.length - 1] : this._items[itemIndex] \(\ln\) \} \(\backslash n \backslash n ~ \_t r i g g e r S l i d e E v e n t(r e l a t e d T a r g e t, ~\) eventDirectionName) \(\{\backslash \mathrm{n}\) const targetIndex \(=\) this._getItemIndex(relatedTarget) \(\backslash \mathrm{n}\) const fromIndex \(=\) this._getItemIndex(this._element.querySelector(Selector.ACTIVE_ITEM)) \n const slideEvent \(=\)
\$.Event(Event.SLIDE, \(\{\backslash n \quad\) relatedTarget, \(\backslash n \quad\) direction: eventDirectionName, ln from: fromIndex, \(\backslash \mathrm{n}\) to: targetIndex\n \})\n\n \(\$\) (this._element).trigger(slideEvent) \n\n return slideEventln \(\} \backslash n \backslash n\) _setActiveIndicatorElement(element) \(\{\backslash \mathrm{n}\) if (this._indicatorsElement) \(\{\backslash \mathrm{n}\) const indicators \(=\) [].slice.call(this._indicatorsElement.querySelectorAll(Selector.ACTIVE))\n \(\quad \$\) (indicators) n .removeClass(ClassName.ACTIVE)\n\n const nextIndicator \(=\) this._indicatorsElement.children[ln this._getItemIndex(element) \(\backslash n \quad \backslash \backslash n \backslash n \quad\) if (nextIndicator) \(\{\backslash n\)
 activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) \(\backslash \mathrm{n}\) const activeElementIndex \(=\) this._getItemIndex(activeElement) \(\backslash \mathrm{n}\) const nextElement \(=\) element \(\|\) activeElement \(\& \& \backslash n\) this._getItemByDirection(direction, activeElement)\n const nextElementIndex \(=\) this._getItemIndex(nextElement) \(\backslash n \quad\) const isCycling \(=\) Boolean(this._interval) \(\backslash n \backslash n \quad\) let directionalClassNameln let orderClassName\n let eventDirectionName\n\n if (direction === Direction.NEXT) \{ \(\backslash n\) directionalClassName \(=\) ClassName.LEFT \(\backslash n \quad\) orderClassName \(=\) ClassName.NEXT\n eventDirectionName \(=\) Direction.LEFT\n \(\}\) else \(\{\) nn directionalClassName \(=\) ClassName.RIGHT\n orderClassName \(=\) ClassName.PREV\n eventDirectionName = Direction.RIGHT\n \(\quad\} \backslash n \backslash n \quad\) if (nextElement \&\& \(\$(\) nextElement).hasClass(ClassName.ACTIVE)) \{\n this._isSliding \(=\) falseln return\n \(\} \backslash n \backslash n \quad\) const slideEvent \(=\) this._triggerSlideEvent(nextElement, eventDirectionName) n if (slideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!activeElement || !nextElement) \(\{\backslash n \quad / /\) Some weirdness is happening, so we bailln return \(\backslash n \quad\} \backslash n \backslash n \quad\) this._isSliding \(=\) true \(\backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.pause ()\(\backslash n \quad\} \backslash n \backslash n\)
this._setActiveIndicatorElement(nextElement) \(\backslash n \backslash n \quad\) const slidEvent \(=\$\).Event \((\) Event.SLID, \(\{\backslash \mathrm{n}\) relatedTarget: nextElement, n direction: eventDirectionName, n from: activeElementIndex, ln to: nextElementIndex\n \(\}) \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (\$(this._element).hasClass(ClassName.SLIDE)) \{\n \(\quad \$\) (nextElement).addClass(orderClassName) \(\backslash \mathrm{n} \backslash \mathrm{n}\) Util.reflow(nextElement) n \(\backslash n \quad \$\) (activeElement).addClass(directionalClassName) \(\backslash n\) \$(nextElement).addClass(directionalClassName) \n\n const nextElementInterval = parseInt(nextElement.getAttribute('data-interval'), 10)\n if (nextElementInterval) \{ \(\backslash \mathrm{n}\) this._config.defaultInterval = this._config.defaultInterval || this._config.interval\n this._config.interval = nextElementIntervalln \} else \{\n this._config.interval = this._config.defaultInterval || this._config.intervalln \(\} \backslash n \backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement (activeElement) \(\backslash n \backslash n\)
\$(activeElement)\n .one(Util.TRANSITION_END, () => \{\n \$(nextElement)\n .removeClass( \({ }^{(\$\{d i r e c t i o n a l C l a s s N a m e\} ~ \$\{o r d e r C l a s s N a m e\} `) \backslash n ~ . a d d C l a s s(C l a s s N a m e . A C T I V E) \backslash n \backslash n ~}\) \$(activeElement).removeClass(`\$\{ClassName.ACTIVE\} \$\{orderClassName\} \$\{directionalClassName\}`)\n\n this._isSliding \(=\) false\n\n setTimeout \((()=>\$\) (this._element).trigger(slidEvent), 0)\n \(\})\) )n .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n \quad \$\) (activeElement).removeClass(ClassName.ACTIVE) \(\backslash n\) \$(nextElement).addClass(ClassName.ACTIVE)\n\n this._isSliding = falseln
\(\$(\) this._element).trigger(slidEvent) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.cycle() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\) _jQueryInterface(config) \(\{\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\$\) (this).data(DATA_KEY) n n let
 ..._config, n ...config \(\quad\} \backslash n \quad \jmath \backslash n \backslash n \quad\) const action \(=\) typeof config \(===\) 'string' ? config : _config.slide\n\n if (!data) \{\n data = new Carousel(this,_config)\n \$(this).data(DATA_KEY, data)\n \(\} \backslash n \backslash n \quad\) if (typeof config === 'number') \(\{\) \n data.to(config) \(\backslash n \quad\}\) else if (typeof action === 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[action] \(===\) 'undefined') \(\left\{\backslash n \quad\right.\) throw new TypeError('No method named \(\backslash " \$\{\) action \(\} \backslash{ }^{\prime}\) ) \()\) nn \(\left.\quad\right\} \backslash n\) data[action]()\n \} else if (_config.interval \&\& _config.ride) \(\{\backslash n \quad\) data.pause() \(\backslash n \quad\) data.cycle () \(\backslash n \quad\} \backslash n\) \(\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) static _dataApiClickHandler(event) \(\{\backslash \mathrm{n} \quad\) const selector \(=\) Util.getSelectorFromElement(this) \(\backslash n \backslash n \quad\) if (!selector) \(\{\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const target \(=\$\) (selector) \([0] \backslash n \backslash n \quad\) if (!target \(\|\)
\(!\$(\) target \()\). hasClass(ClassName.CAROUSEL) ) \{ \(\backslash \mathrm{n} \quad\) return\n \(\} \backslash n \backslash n \quad\) const config \(=\{\backslash n \quad \ldots \$(\operatorname{target}) . d a t a()\), n ...\$(this).data()\n \(\} \backslash n \quad\) const slideIndex \(=\) this.getAttribute('data-slide-to') \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) config.interval = falseln \(\quad\} \backslash n \backslash n \quad\) Carousel._jQueryInterface.call(\$(target), config) \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) \(\$(\) target \(\left.) . d a t a\left(D A T A \_K E Y\right) . t o(s l i d e I n d e x) \backslash n \quad\right\} \backslash n \backslash n \quad\) event.preventDefault() \(\left.\left.) \mathrm{n} \quad\right\} \backslash n\right\rangle \backslash n \backslash n / * * \backslash n *\) \(\qquad\) - In * Data Api implementation\n * \(\qquad\) \(-\ln * / n \backslash n \$(\) document \() \backslash \mathrm{n}\).on(Event.CLICK_DATA_API, Selector.DATA_SLIDE, Carousel._dataApiClickHandler) \(\operatorname{nn} \backslash \mathrm{n} \$(\) window).on(Event.LOAD_DATA_API, ()\(=>\) \{ n const carousels \(=\) [].slice.call(document.querySelectorAll(Selector.DATA_RIDE)) \n for (let \(\mathrm{i}=0\), len \(=\) carousels.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash n \quad\) const \(\$\) carousel \(=\$(\) carousels[i]) \(\backslash n \quad\) Carousel._jQueryInterface.call(\$carousel, \$carousel.data() \() \backslash \mathrm{n}\) \(\} \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) \(\qquad\) ln * jQueryln *
\(-\ln * / n \ln \$ . f n[\mathrm{NAME}]=\) Carousel._jQueryInterface\n\$.fn[NAME].Constructor \(=\)
Carousel\n\$.fn[NAME].noConflict \(=()=>\{\) n \(\$ . f n[\) NAME] \(=\) JQUERY_NO_CONFLICT\nn return Carousel._jQueryInterfaceln\}\n\nexport default Carousel\n","/**\n * \(\qquad\)
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n * \(\qquad\)


EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Default = \{ \(\ln\) toggle \(:\) true, \(\backslash n\) parent \(: ~ " \ n\} \backslash n \backslash n c o n s t\)
 `show\$\{EVENT_KEY\}, In SHOWN : `shown\$\{EVENT_KEY\},, nn HIDE : `hide\$\{EVENT_KEY\}`, \(n\) HIDDEN : `hidden\$\{EVENT_KEY\}`, In CLICK_DATA_API :
`click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n SHOW : 'show', \(\ln\) COLLAPSE 'collapse',\n COLLAPSING : 'collapsing', \n COLLAPSED : 'collapsed'\n \(\} \backslash n \backslash n c o n s t ~ D i m e n s i o n ~=~\{~ \ n ~ W I D T H ~: ~\) 'width', \n HEIGHT : 'height'\n \(\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\left\{\backslash n ~ A C T I V E S ~: ~ ' . s h o w, ~ . c o l l a p s i n g ', ~ \ n ~ D A T A \_T O G G L E ~: ~\right.\)
 Definition \(\backslash \mathrm{n}\) *
\(-\mathrm{ln} * / n \backslash n c l a s s\) Collapse \(\{\backslash n\)
constructor(element, config) \(\{\backslash \mathrm{n}\) this._isTransitioning \(=\) falseln this._element \(=\) element \(\backslash n\) this._config \(=\) this._getConfig(config) \(\backslash n\) this._triggerArray \(=[]\). slice.call(document.querySelectorAll(\n `[datatoggle=\"collapse\"][href=\"\#\$\{element.id\}\"],`+\n `[data-toggle=\"collapse\"][datatarget=\"\#\$\{element.id\}\"]`\n ))\n\n const toggleList =
[].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) n for (let \(\mathrm{i}=0\), len \(=\) toggleList.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\) n \(\quad\) const elem \(=\) toggleList[i]\n const selector \(=\) Util.getSelectorFromElement(elem) \(\mathrm{n} \quad\) const filterElement \(=[]\).slice.call \((\) document.querySelectorAll(selector \()\) ) n \(\quad\).filter \((\) (foundElem \() ~=>\) foundElem \(===\) element) \(\backslash n \backslash n \quad\) if (selector \(!==\) null \&\& filterElement.length \(>0\) ) \(\{\backslash n \quad\) this._selector \(=\) selector \(\backslash n\) this._triggerArray.push(elem)\n \(\quad \backslash \backslash n \quad\} \backslash n \backslash n \quad\) this._parent \(=\) this._config.parent ? this._getParent() : null \(\backslash n \backslash n \quad\) if (!this._config.parent) \{\n this._addAriaAndCollapsedClass(this._element, this._triggerArray) \n \(\} \backslash n \backslash n \quad\) if (this._config.toggle) \(\{\backslash n \quad\) this.toggle ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n / / G e t t e r s \ln \backslash n\) static get VERSION() \(\{\backslash n\) return VERSION\n \(\} \backslash n \backslash n\) static get Default() \(\{\backslash n \quad\) return Defaultln \(\} \backslash n \backslash n / /\) Public\n\n toggle() \(\{\backslash n\) if (\$(this._element).hasClass(ClassName.SHOW)) \{\n this.hide()\n \} else \{\n this.show()\n \(\} \backslash n\} \backslash n \backslash n\) show() \{\n if (this._isTransitioning \| \(\|\) n \(\quad \$\) (this._element).hasClass(ClassName.SHOW)) \{\n return\n \}n\n let actives\n let activesDataln\n if (this._parent) \{\n actives \(=\)
[].slice.call(this._parent.querySelectorAll(Selector.ACTIVES)) \n .filter((elem) => \{ln if (typeof this._config.parent \(===\) 'string') \(\{\backslash n \quad\) return elem.getAttribute('data-parent') \(===\) this._config.parentln \(\} \backslash n \backslash n \quad\) return elem.classList.contains(ClassName.COLLAPSE) \(\backslash n \quad\}\) ) \(\mathrm{n} \backslash \mathrm{n} \quad\) if (actives.length \(==0\) ) \(\{\backslash n\) actives \(=\) null \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (actives) \(\{\backslash n \quad\) activesData \(=\$\) (actives).not(this._selector).data(DATA_KEY) \(\backslash n\) if (activesData \&\& activesData._isTransitioning) \{\n return\n \}\n \}\n\n const startEvent \(=\)
\$.Event(Event.SHOW) \n \$(this._element).trigger(startEvent) \n if (startEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) if (actives) \(\{\backslash n \quad\) Collapse._jQueryInterface.call(\$(actives).not(this._selector), 'hide') \(\backslash n \quad\) if (!activesData) \{\n \(\$\) (actives).data(DATA_KEY, null) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const dimension \(=\) this._getDimension()\n\n \(\$\) (this._element) \(\backslash n \quad\).removeClass(ClassName.COLLAPSE) \(\backslash n\) .addClass(ClassName.COLLAPSING) \n\n this._element.style[dimension] \(=0 \backslash n \backslash n \quad\) if (this._triggerArray.length) \(\{\) n \(\quad \$\) (this._triggerArray) \n .removeClass(ClassName.COLLAPSED) \(\mathrm{n} \quad\).attr('aria-expanded', true) n n \(\} \backslash n \backslash n \quad\) this.setTransitioning(true) \(\backslash n \backslash n \quad\) const complete \(=()=>\{\) n \(\quad \$\) (this._element) \(\backslash n\) .removeClass(ClassName.COLLAPSING)\n .addClass(ClassName.COLLAPSE)\n .addClass(ClassName.SHOW) \(\operatorname{nn} \backslash n \quad\) this._element.style[dimension] = "\n\n this.setTransitioning(false) \(\backslash n \backslash n\) \(\$(\) this._element).trigger(Event.SHOWN)\n \(\quad\} \backslash n \backslash n \quad\) const capitalizedDimension \(=\) dimension[0].toUpperCase() + dimension.slice (1) \n const scrollSize \(=\) `scroll\$\{capitalizedDimension\} \({ }^{`} \backslash \mathrm{n}\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\operatorname{nn} \backslash \mathrm{n}\) (this._element) n .one(Util.TRANSITION_END, complete) \(\backslash n \quad\).emulateTransitionEnd(transitionDuration) \(\backslash n \backslash n \quad\) this._element.style[dimension] \(=\) \(`\) ' \(\{\) this._element[scrollSize] \}px`\n \(\} \backslash n \backslash n\) hide() \(\{\backslash n \quad\) if (this._isTransitioning ||\n
!\$(this._element).hasClass(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad\) const startEvent \(=\$\).Event(Event.HIDE) \(\backslash n\) \(\$\) (this._element).trigger(startEvent) \(\backslash n \quad\) if (startEvent.isDefaultPrevented()) \{ \(\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const dimension = this._getDimension()\n\n this._element.style[dimension] =
`\$\{this._element.getBoundingClientRect()[dimension]\}px`\n\n Util.reflow(this._element)\n\n \$(this._element)\n .addClass(ClassName.COLLAPSING)\n .removeClass(ClassName.COLLAPSE)\n
.removeClass(ClassName.SHOW) \(\ln \backslash n \quad\) const triggerArrayLength \(=\) this._triggerArray.length \(\backslash n\) if \((\) triggerArrayLength > 0 ) \(\{\backslash \mathrm{n} \quad\) for (let \(\mathrm{i}=0 ; \mathrm{i}<\) triggerArrayLength; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const trigger \(=\) this._triggerArray \([i] \backslash n \quad\) const selector \(=\) Util.getSelectorFromElement(trigger) \(\backslash n \backslash n \quad\) if (selector ! \(==\) null) \(\{\backslash n\) const \$elem = \$([].slice.call(document.querySelectorAll(selector)))\n if
(!\$elem.hasClass(ClassName.SHOW)) \{\n \$(trigger).addClass(ClassName.COLLAPSED)\n .attr('aria-expanded', false) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) this.setTransitioning(true) \(\backslash n \backslash n\) const complete \(=()\) \(=>\{\mathrm{ln} \quad\) this.setTransitioning(false) \(\backslash \mathrm{n} \quad \$\) (this._element) \(\backslash \mathrm{n} \quad\).removeClass(ClassName.COLLAPSING) n .addClass(ClassName.COLLAPSE) n \(\quad\).trigger(Event.HIDDEN) \(\backslash n \quad\} \backslash n \backslash n \quad\) this._element.style[dimension] = " \(\backslash n\) const transitionDuration = Util.getTransitionDurationFromElement(this._element) \n\n \$(this._element) \n .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration)\n \}\n\n setTransitioning(isTransitioning) \(\{\backslash n \quad\) this._isTransitioning \(=\) isTransitioning \(\backslash n\} \backslash n \backslash n\) dispose () \(\{\backslash n\) \$.removeData(this._element, DATA_KEY)\n\n this._config = null\n this._parent = null\n this._element = null\n this._triggerArray = null\n this._isTransitioning = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n}\) config \(=\{\backslash \mathrm{n} \quad .\). Default, \(\backslash \mathrm{n} \quad .\). config \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\) config.toggle \(=\) Boolean(config.toggle) // Coerce string values\n Util.typeCheckConfig(NAME, config, DefaultType)\n return config\n \(\} \backslash n \backslash n\) _getDimension ()\(\{\backslash \mathrm{n} \quad\) const hasWidth \(=\$\) (this._element).hasClass(Dimension.WIDTH) \n return hasWidth ? Dimension.WIDTH : Dimension. HEIGHT\n \(\} \backslash n \backslash n ~ \_g e t P a r e n t()\{\) ln let parent \(\backslash n \backslash n\) if (Util.isElement(this._config.parent)) \{\n parent = this._config.parentln\n // It's a jQuery objectln if (typeof this._config.parent.jquery !== 'undefined') \{\n parent = this._config.parent[0]\n \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) parent \(=\) document.querySelector(this._config.parent) \n \(\quad\} \backslash n \backslash n \quad\) const selector \(=\) ln \(\quad\) [data-toggle=\"collapsel"][dataparent \(=\backslash " \$\{\) this._config.parent \(\} \backslash "] \backslash\) nnln const children \(=[]\).slice.call(parent.querySelectorAll(selector) \() \backslash n\) \$(children).each((i, element) => \{\n this._addAriaAndCollapsedClass(\n
Collapse._getTargetFromElement(element), \n \(\quad\) [element] \(\backslash n \quad) \backslash n \quad\}) \backslash n \backslash n \quad\) return parentln \(\} \backslash n \backslash n\) _addAriaAndCollapsedClass(element, triggerArray) \(\{\backslash \mathrm{n}\) const isOpen \(=\) \$(element).hasClass(ClassName.SHOW) \n\n if (triggerArray.length) \{\n \$(triggerArray) n .toggleClass(ClassName.COLLAPSED, !isOpen)\n .attr('aria-expanded', isOpen)\n \(\} \backslash n \quad\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static _getTargetFromElement(element) \{\n const selector = Util.getSelectorFromElement(element) \(\ln\) return selector ? document.querySelector(selector) : null\n \}\n\n static _jQueryInterface(config) \{\n return this.each(function () \{ \(\backslash \mathrm{n} \quad\) const \(\$\) this \(=\$\) (this) \(\backslash \mathrm{n}\) let data \(=\$\) this.data(DATA_KEY) \(\backslash \mathrm{n}\) const _config \(=\) \(\{\) ln ...Default, \n ... \(\$\) this.data(), \n ...typeof config === 'object' \(\& \&\) config ? config : \(\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (!data \& \& _config.toggle \&\& /show|hide/.test(config)) \{\n _config.toggle \(=\) falseln \(\} \backslash n \backslash n \quad\) if \((!d a t a)\{\backslash n\) data \(=\) new Collapse (this, _config) \n \(\quad \$\) this.data(DATA_KEY, data) \(\backslash n \quad \jmath \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\left\{\backslash \mathrm{n} \quad\right.\) if (typeof data[config] \(===\) 'undefined') \(\left\{\backslash \mathrm{n} \quad\right.\) throw new TypeError( \({ }^{\prime}\) No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime \prime}\right) \backslash n \quad\right\} \backslash n \quad\) data[config] \(\left.\left.\left.\left.\left.]() \backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) \(-\ln\) * Data Api implementation \(\backslash \mathrm{n}\) *
*/nn\n\$(document).on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n // preventDefault only for <a> elements (which change the URL) not inside the collapsible elementln if (event.currentTarget.tagName \(===\) ' \(\mathrm{A}^{\prime}\) ') \(\{\backslash \mathrm{n} \quad\) event.preventDefault() \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const \(\$\) trigger \(=\$(\) this \() \backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(this) \n const selectors \(=\)
[].slice.call(document.querySelectorAll(selector)) \(\backslash n \backslash n \$(\) selectors ).each(function () \(\{\backslash \mathrm{n}\) const \$target = \$(this) \(\backslash \mathrm{n}\) const data \(=\$\) target.data(DATA_KEY) \n const config = data \(?\) 'toggle' : \$trigger.data() \n Collapse._jQueryInterface.call(\$target, config) \(\operatorname{nn}\}) \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\)

Collapse._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Collapseln\$.fn[NAME].noConflict \(=()=>\{\backslash n\)
 Collapse\n","/**!\n * @fileOverview Kickass library to create and place poppers near their reference elements.In * @ version 1.14.7\n * @licenseln * Copyright (c) 2016 Federico Zivolo and contributors\n *\n * Permission is hereby granted, free of charge, to any person obtaining a copyln * of this software and associated documentation files (the \"Software\"), to deal\n * in the Software without restriction, including without limitation the rights\n * to use, copy, modify, merge, publish, distribute, sublicense, and/or sellln * copies of the Software, and to permit persons to whom the Software is \(\backslash n *\) furnished to do so, subject to the following conditions: \(\ln * \backslash n *\) The above copyright notice and this permission notice shall be included in all\n * copies or substantial portions of the Software. ln *\n * THE

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*\nvar isBrowser = typeof window !== 'undefined' \&\& typeof document !== 'undefined'; In\nvar longerTimeoutBrowsers \(=[\) 'Edge', 'Trident', 'Firefox' \(]\); Invar timeoutDuration \(=0\); \(\operatorname{lnfor}(\) var \(\mathrm{i}=0 ; \mathrm{i}<\) longerTimeoutBrowsers.length; \(\mathrm{i}+=1\) ) \(\{\backslash \mathrm{n}\) if (isBrowser \&\& navigator.userAgent.indexOf(longerTimeoutBrowsers[i]) >=0) \(\{\backslash \mathrm{n}\) timeoutDuration \(=1 ; \ln\) break; \(\ln\) \(\} \backslash n\} \backslash n \backslash n f u n c t i o n ~ m i c r o t a s k D e b o u n c e(f n) ~\{\backslash n\) var called \(=\) false; \(\backslash n\) return function () \(\{\backslash \mathrm{n} \quad\) if (called) \(\{\backslash \mathrm{n} \quad\) return; \(\backslash \mathrm{n}\) \(\} \backslash \mathrm{n} \quad\) called \(=\) true; \(\backslash \mathrm{n} \quad\) window.Promise.resolve().then(function ()\(\{\backslash \mathrm{n} \quad\) called \(=\) false; \(\ln \quad \mathrm{fn}() ; \backslash \mathrm{n} \quad\}) ; \ln\) \(\} ; \ln \} \backslash n \backslash n f u n c t i o n ~ t a s k D e b o u n c e(f n) ~\{\backslash n\) var scheduled \(=\) false; \(\ln\) return function () \(\{\backslash \mathrm{n}\) if (!scheduled) \(\{\backslash \mathrm{n}\)
 \(\} \backslash n\} ; \backslash n\rceil \backslash n \backslash n v a r\) supportsMicroTasks \(=\) isBrowser \(\& \&\) window.Promise; \(\operatorname{nn} \backslash n / * * \backslash n *\) Create a debounced version of a method, that's asynchronously deferred\n* but called in the minimum time possible. \(\ n * \backslash n *\) @ methodln* @ memberof Popper.Utils\n* @argument \{Function\} fn\n* @ returns \{Function\}\n*/nvar debounce = supportsMicroTasks? microtaskDebounce : taskDebounce; \(\backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Check if the given variable is a function \(\backslash \mathrm{n}\) * @ method\n * @ memberof Popper.Utils\n * @argument \{Any\} functionToCheck - variable to checkln * @ returns \{Boolean\} answer to: is a function?\n */nfunction isFunction(functionToCheck) \(\{\backslash \mathrm{n}\) var getType \(=\{ \} ;\) ln return functionToCheck \&\& getType.toString.call(functionToCheck) \(===\) '[object Function]'; \(\ln \} \backslash \ln \backslash n / * * \backslash n *\) Get CSS computed property of the given elementln * @ method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils \(\backslash \mathrm{n}\) * @argument \(\{\) Eement \(\}\) element\n* @argument \{String \} property\n */nnfunction getStyleComputedProperty(element, property) \{\n if (element.nodeType !==1) \(\{\backslash n\) return [];\n \(\} \backslash n / /\) NOTE: 1 DOM access hereไn var window = element.ownerDocument.defaultView; \n var css = window.getComputedStyle(element, null); In return property? \(\operatorname{css}[\) property \(]: \operatorname{css} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Returns the parentNode or the host of the element \(\backslash \mathrm{n} *\) @ method \(\backslash \mathrm{n} * @\) memberof Popper.Utils\n * @argument \{Element\} elementln * @returns \{Element \} parent\n */nfunction getParentNode(element) \{\n if (element.nodeName === 'HTML') \{\n return element; \n \}\n return element.parentNode \| element.host; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Returns the scrolling parent of the given elementln * @ method\n * @memberof Popper.Utils\n * @argument \{Element\} elementln * @returns \{Element\} scroll parentln */nfunction getScrollParent(element) \{\n // Return body, `getScroll` will take care to get the correct `scrollTop` from itln if (!element) \{\n return document.body; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) switch (element.nodeName) \(\{\backslash \mathrm{n}\) case 'HTML': ln case 'BODY': \n return element.ownerDocument.body; \(\ln\) case '\#document': \(\backslash n \quad\) return element.body; \(\backslash n \quad\} \backslash n \backslash n / /\) Firefox want us to check `-x` and `-y` variations as well\n\n var _getStyleComputedProp = getStyleComputedProperty(element), \(\mathrm{ln} \quad\) overflow = _getStyleComputedProp.overflow, \(\ln\) overflowX \(=\) _getStyleComputedProp.overflowX, \(\mathrm{ln} \quad\) overflow \(Y=\) _getStyleComputedProp.overflow \(Y ; \ln \backslash n\) if (/(auto|scroll|overlay)/.test(overflow + overflowY + overflowX)) \{\n return element; \n \}\n\n return
 \&\& document.documentMode); \nvar isIE10 = isBrowser \& \& /MSIE 10/.test(navigator.userAgent); \(\ln \backslash n / * * \backslash n ~ *\) Determines if the browser is Internet Explorer\n * @ method\n * @ memberof Popper.Utils\n * @ param \{Number\} version to checkln * @ returns \{Boolean\} isIE\n */nfunction isIE(version) \(\{\backslash n\) if (version \(===11\) ) \(\{\backslash n \quad\) return isIE11; \(\ln \} \backslash n\) if (version === 10) \(\{\backslash n \quad\) return isIE10; \(\ln \} \backslash n\) return isIE11 || isIE10; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Returns the offset parent of the given elementln * @ method\n * @ memberof Popper.Utils\n * @argument \{Element \} elementln * @returns \{Element \} offset parentln */nfunction getOffsetParent(element) \{\n if (!element) \{\n return document.documentElement; \(\ln \zeta \backslash n \backslash n\) var noOffsetParent \(=\) isIE(10) ? document.body : null; \(\ln \backslash n / /\) NOTE: 1 DOM access hereln var offsetParent = element.offsetParent \| null; In // Skip hidden elements which don't have an offsetParentln while (offsetParent \(===\) noOffsetParent \(\& \&\) element.nextElementSibling) \(\{\) \(\backslash n\) offsetParent \(=\) (element \(=\) element.nextElementSibling).offsetParent; \(\backslash n \quad\} \backslash n \backslash n\) var nodeName \(=\) offsetParent \(\& \&\)
offsetParent.nodeName; \(\ln \backslash \mathrm{n}\) if (!nodeName || nodeName \(===\) 'BODY' \(|\mid\) nodeName \(===\) 'HTML') \{ \(\ln\) return element ? element.ownerDocument.documentElement : document.documentElement; \(\backslash n\} \backslash n \backslash n / / . o f f s e t P a r e n t ~ w i l l ~\) return the closest TH, TD or TABLE in caseln // no offsetParent is present, I hate this job...ln if (['TH', 'TD', 'TABLE'].indexOf(offsetParent.nodeName) !== -1 \&\& getStyleComputedProperty(offsetParent, 'position') === 'static') \(\{\backslash n \quad\) return getOffsetParent(offsetParent); ln \}\n\n return offsetParent; \(\ln \} \backslash n \backslash n f u n c t i o n\) isOffsetContainer(element) \{\n var nodeName = element.nodeName; \(\ln \backslash n\) if (nodeName === 'BODY') \{\n return false; \(\backslash n\rangle \backslash n\) return nodeName \(===\) 'HTML' || getOffsetParent(element.firstElementChild) \(===\) element; \(\backslash n\rangle \backslash n \backslash n / * * \backslash n\) * Finds the root node (document, shadowDOM root) of the given elementln * @ method\n * @ memberof Popper.Utils\n * @argument \{Element \} nodeln * @returns \{Element \} root nodeln */nfunction getRoot(node) \{\n if (node.parentNode !== null) \(\{\backslash n \quad\) return getRoot(node.parentNode); \(\backslash n\} \backslash n \backslash n\) return node; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Finds the offset parent common to the two provided nodes\n * @ method\n * @ memberof Popper.Utils\n * @ argument \{Element\} element1\n* @argument \{Element\} element2\n* @returns \{Element\} common offset parentln */nfunction findCommonOffsetParent(element1, element2) \{\n // This check is needed to avoid errors in case one of the elements isn't defined for any reason\n if (!element1 || !element1.nodeType || !element 2 ||
 element that comes first in the DOM\n var order = element1.compareDocumentPosition(element2) \& Node.DOCUMENT_POSITION_FOLLOWING; \n var start = order ? element \(1:\) element2; \(\ln\) var end \(=\) order ? element 2 : element \(1 ; \backslash n \backslash n / /\) Get common ancestor containerln var range \(=\) document.createRange ()\(;\) nn range.setStart(start, 0 ); \n range.setEnd(end, 0); \n var commonAncestorContainer = range.commonAncestorContainer; \(\ln \backslash n / /\) Both nodes are inside \#documentln\n if (element1 !== commonAncestorContainer \&\& element2 !== commonAncestorContainer \| start.contains(end)) \{\n if (isOffsetContainer(commonAncestorContainer)) \{\n return commonAncestorContainer; \(\backslash n \quad\} \backslash n \backslash n \quad\) return
 var element1root \(=\) getRoot(element 1 ); In if (element1root.host) \(\{\backslash n\) return
findCommonOffsetParent(element1root.host, element2); \n \} else \{\n return findCommonOffsetParent(element1, getRoot(element2).host); \(\operatorname{nn}\} \backslash n \backslash \backslash n \backslash n / * * \backslash n *\) Gets the scroll value of the given element in the given side (top and left) n * @methodln * @memberof Popper.Utils\n * @argument \{Element \} elementln * @argument \{String \} side `top` or `left`\n* @returns \{number\} amount of scrolled pixels\n */nfunction getScroll(element) \{\n var side = arguments.length \(>1 \& \&\) arguments[1] !== undefined \(?\) arguments[1] : 'top'; \n\n var upperSide \(=\) side \(===\) 'top' ? 'scrollTop' : 'scrollLeft'; ln var nodeName = element.nodeName; \(\ln \backslash \mathrm{n}\) if (nodeName === 'BODY' || nodeName === 'HTML') \{\n var html = element.ownerDocument.documentElement; n var scrollingElement = element.ownerDocument.scrollingElement \(\| \mathrm{html} ;\) \n return scrollingElement[upperSide]; n n \(\} \backslash n \backslash n\) return element[upperSide]; \(\backslash n\} \backslash n \backslash n / * \backslash n *\) Sum or subtract the element scroll values (left and top) from a given rect object \(\backslash n\) * @method\n * @memberof Popper.Utils\n * @ param \{Object\} rect - Rect object you want to changeln * @ param \{HTMLElement\} element - The element from the function reads the scroll valuesln * @param \{Boolean\} subtract set to true if you want to subtract the scroll values\n * @ return \{Object \} rect - The modifier rect object\n * nnfunction includeScroll(rect, element) \{\n var subtract \(=\) arguments.length \(>2 \& \&\) arguments[2] !== undefined ? arguments[2] : false; \(\ln \backslash n\) var scrollTop = getScroll(element, 'top'); \(\ln\) var scrollLeft = getScroll(element, 'left'); \(\ln\) var modifier \(=\) subtract \(?-1: 1\); n rect.top \(+=\) scrollTop \(*\) modifier; n rect.bottom \(+=\) scrollTop \(*\) modifier; n rect.left += scrollLeft * modifier; \(\backslash n\) rect.right \(+=\) scrollLeft * modifier; \(\backslash n\) return rect; \(\backslash n\} \backslash n \backslash n / * \backslash n *\) Helper to detect borders of a given elementln * @ method\n * @ memberof Popper.Utils\n * @ param \{CSSStyleDeclaration\} styles\n * Result of `getStyleComputedProperty` on the given elementln * @ param \{String\} axis - `x` or `y`n * @ return \{number\} borders - The borders size of the given axis \(\backslash n *\) n \(\backslash n f u n c t i o n ~ g e t B o r d e r s S i z e(s t y l e s, ~ a x i s) ~\{~ \ n ~ v a r ~ s i d e A ~=~\) axis \(===\) 'x' ? 'Left' : 'Top'; \(\ln\) var sideB = sideA === 'Left' ? 'Right' : 'Bottom'; \(\backslash n \backslash n\) return parseFloat(styles['border'
 computedStyle) \{\n return Math.max(body['offset' + axis], body['scroll' + axis], html['client' + axis], html['offset' + axis], html['scroll' + axis], isIE(10) ? parseInt(html['offset' + axis] \()+\) parseInt(computedStyle['margin' \(+(\) axis \(===\) 'Height' ? 'Top' : 'Left')]) + parseInt(computedStyle['margin' + (axis === 'Height' ? 'Bottom' : 'Right')]) :
\(0) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n f u n c t i o n ~ g e t W i n d o w S i z e s(d o c u m e n t) ~\{\backslash n\) var body = document.body; \(\backslash \mathrm{n}\) var html = document.documentElement; \n var computedStyle \(=\) isIE (10) \&\& getComputedStyle(html); \(\ln \backslash n\) return \(\{\backslash n\) height: getSize('Height', body, html, computedStyle), \n width: getSize('Width', body, html, computedStyle) \n
 throw new TypeError (\"Cannot call a class as a function\"); \n \(\} \backslash n\} ;\) In \(\backslash n v a r\) createClass \(=\) function () \(\{\backslash n\) function defineProperties(target, props) \(\{\backslash \mathrm{n}\) for (var i = 0; i < props.length; i++) \(\{\backslash \mathrm{n} \quad\) var descriptor \(=\operatorname{props}[\mathrm{i}] ;\) ln descriptor.enumerable \(=\) descriptor.enumerable \(\|\) false; \(\backslash n \quad\) descriptor.configurable \(=\) true; \(\ln \quad\) if ( \(\backslash\) "value \(\backslash\) " in descriptor) descriptor.writable \(=\) true; \(\backslash n \quad\) Object.defineProperty(target, descriptor.key, descriptor); \(\ln \quad\} \backslash n \quad\} \backslash n \backslash n\) return function (Constructor, protoProps, staticProps) \{\n if (protoProps) defineProperties(Constructor.prototype, protoProps); In if (staticProps) defineProperties(Constructor, staticProps); \n return Constructor; n \(\} ; \ln \}() ; \ln \backslash n \backslash n \backslash n \backslash n \backslash n v a r\) defineProperty \(=\) function (obj, key, value) \(\{\backslash \mathrm{n}\) if (key in obj) \(\{\backslash \mathrm{n}\)
Object.defineProperty (obj, key, \(\{\backslash n \quad\) value: value, \(\ln \quad\) enumerable: true, ln configurable: true, \(\ln\) writable:
 (target) \(\{\backslash \mathrm{n}\) for (var \(\mathrm{i}=1 ; \mathrm{i}<\) arguments.length; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) var source \(=\operatorname{arguments}[\mathrm{i}] ;\) In \(\backslash \mathrm{n}\) for (var key in source \()\) \{ln if (Object.prototype.hasOwnProperty.call(source, key)) \{\n \(\quad \operatorname{target[key]}=\) source[key]; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n\) return target; \(\ln \} ; \backslash \ln \backslash n / * * \backslash n *\) Given element offsets, generate an output similar to getBoundingClientRectln * @ methodln * @memberof Popper.Utils\n * @argument \{Object\} offsetsln * @ returns \{Object \} ClientRect like outputln */nfunction getClientRect(offsets) \{\n return _extends(\{\}, offsets, \{\n right: offsets.left + offsets.width, \(\backslash \mathrm{n}\) bottom: offsets.top + offsets.height \(\backslash n\}) ; \ln \} \backslash n \backslash n / * * \backslash n *\) Get bounding client rect of given elementln * @method\n * @memberof Popper.Utils\n * @ param \{HTMLElement \} elementln * @return \{Object \} client rectln */nfunction getBoundingClientRect(element) \(\{\backslash \mathrm{n}\) var rect \(=\{ \} ; \ln \backslash \mathrm{n} / /\) IE10 10 FIX: Please, don't ask, the element isn't\n // considered in DOM in some circumstances... In // This isn't reproducible in IE10 compatibility mode of IE11\n try \(\{\backslash n \quad\) if (isIE(10)) \(\{\backslash n \quad\) rect \(=\) element.getBoundingClientRect ()\(; \backslash n \quad\) var scrollTop \(=\) getScroll(element, 'top'); \(\mathrm{n} \quad\) var scrollLeft \(=\) getScroll(element, 'left'); \(\mathrm{n} \quad\) rect.top \(+=\) scrollTop; \(\mathrm{ln} \quad\) rect.left \(+=\) scrollLeft; \(\ln \quad\) rect.bottom \(+=\) scrollTop; \(\backslash n \quad\) rect.right \(+=\) scrollLeft; n \(\}\) else \(\{\) ln rect \(=\) element.getBoundingClientRect (); \(\ln \quad\} \backslash n\}\) catch (e) \(\} \backslash n \backslash n\) var result \(=\{\backslash n \quad\) left: rect.left, \(\backslash n\) top: rect.top, \(\backslash n\) width: rect.right - rect.left, \(\ln\) height: rect.bottom - rect.top\n \(\} ;\) In\n // subtract scrollbar size from sizes \(\backslash n\) var sizes = element.nodeName === 'HTML' ? getWindowSizes(element.ownerDocument) : \{ \}; \n var width = sizes.width || element.clientWidth \(\|\) result.right - result.left; \n var height = sizes.height \(\|\) element.clientHeight \(\|\) result.bottom result.top; \(\ln \backslash n\) var horizScrollbar = element.offsetWidth - width; n var vertScrollbar \(=\) element.offsetHeight height; \(\ln \backslash n / /\) if an hypothetical scrollbar is detected, we must be sure it's not a `border`ln // we make this check conditional for performance reasons\n if (horizScrollbar \| vertScrollbar) \(\{\backslash \mathrm{n}\) var styles \(=\) getStyleComputedProperty(element); ln horizScrollbar -= getBordersSize(styles, 'x'); n vertScrollbar -= getBordersSize(styles, 'y');\n\n result.width -= horizScrollbar; \({ }^{\prime}\) n result.height -= vertScrollbar; \(\left.\backslash n \quad\right\} \backslash n \backslash n\) return
 \(=\) arguments.length \(>2 \& \&\) arguments[2] ! \(==\) undefined \(?\) arguments[2] : false; \(\ln \backslash n\) var isIE10 \(=\) isIE \((10) ;\) nn var isHTML = parent.nodeName === 'HTML'; \n var childrenRect = getBoundingClientRect(children); \(\ln\) var parentRect \(=\) getBoundingClientRect(parent); \(\ln\) var scrollParent \(=\) getScrollParent(children); In\n var styles \(=\) getStyleComputedProperty(parent); \n var borderTopWidth = parseFloat(styles.borderTopWidth, 10); ln var borderLeftWidth = parseFloat(styles.borderLeftWidth, 10); \(\ln \backslash n / /\) In cases where the parent is fixed, we must ignore negative scroll in offset calc\n if (fixedPosition \&\& isHTML) \{\n parentRect.top = Math.max (parentRect.top, \(0) ; \ln \quad\) parentRect.left \(=\) Math. \(\max (\) parentRect.left, 0\() ;\) nn \(\} \backslash n\) var offsets \(=\) getClientRect \((\{\backslash n \quad\) top: childrenRect.top - parentRect.top - borderTopWidth, \(\backslash n\) left: childrenRect.left - parentRect.left - borderLeftWidth, n width:
 Subtract margins of documentElement in case it's being used as parentln // we do this only on HTML because it's the only element that behaves\n // differently when margins are applied to it. The margins are included inln // the box of the documentElement, in the other cases not. In if (!isIE10 \& \& isHTML) \{ \(\backslash \mathrm{n}\) var marginTop \(=\) parseFloat(styles.marginTop, 10); \(\ln \quad\) var marginLeft \(=\) parseFloat(styles.marginLeft, 10); \(\ln \backslash n \quad\) offsets.top \(=\)
borderTopWidth - marginTop; ln offsets.bottom -= borderTopWidth - marginTop; ln offsets.left -= borderLeftWidth - marginLeft; ln offsets.right -= borderLeftWidth - marginLeft; \(\ln \backslash n \quad / /\) Attach marginTop and marginLeft because in some circumstances we may need them\n offsets.marginTop = marginTop; n offsets.marginLeft = marginLeft; \(\ln \} \backslash n \backslash n\) if (isIE10 \& \& !fixedPosition ? parent.contains(scrollParent) : parent \(===\) scrollParent \&\& scrollParent.nodeName !== 'BODY') \{\n offsets = includeScroll(offsets, parent); \(\ln \} \backslash n \backslash n\) return offsets; \(\backslash n\} \backslash n \backslash n f u n c t i o n ~ g e t V i e w p o r t O f f s e t R e c t R e l a t i v e T o A r t b i t r a r y N o d e(e l e m e n t) ~\{~ \ n ~ v a r ~ e x c l u d e S c r o l l ~=~\) arguments.length > \(1 \& \&\) arguments[1] !== undefined \(?\) arguments[1] : false; \(\ln \backslash n\) var html = element.ownerDocument.documentElement; n var relativeOffset \(=\) getOffsetRectRelativeToArbitraryNode(element, html); \n var width = Math.max(html.clientWidth, window.innerWidth \(\| 0\) ); In var height = Math.max(html.clientHeight, window.innerHeight \| 0 ); \(\ln \backslash n\) var scrollTop \(=\) !excludeScroll ? getScroll(html) : 0; \n var scrollLeft = !excludeScroll ? getScroll(html, 'left') : 0; \n\n var offset = \{ \(\backslash \mathrm{n}\) top: scrollTop - relativeOffset.top + relativeOffset.marginTop, ln left: scrollLeft - relativeOffset.left + relativeOffset.marginLeft, ln width: width, \(\backslash \mathrm{n}\) height: heightln \(\} ; \ln \backslash n\) return getClientRect(offset); \(\ln \} \backslash n \backslash n / * * \backslash n *\) Check if the given element is fixed or is inside a fixed parentln * @ method\n * @ memberof Popper.Utils\n * @argument \{Element \} elementln * @argument \{Element \} customContainerln * @returns \{Boolean\} answer to
 'BODY' || nodeName === 'HTML') \{\n return false; \n \}\n if (getStyleComputedProperty(element, 'position') === 'fixed') \(\{\backslash n \quad\) return true; \(\backslash n\} \backslash n\) var parentNode \(=\) getParentNode(element); \(\backslash n\) if (!parentNode) \(\{\backslash n \quad\) return false; \(\backslash n\) \(\} \backslash n\) return isFixed(parentNode); \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Finds the first parent of an element that has a transformed property defined\n * @ method\n * @memberof Popper.Utils\n * @argument \{Element\} element\n * @returns \{Element \} first transformed parent or documentElementln */n\nfunction getFixedPositionOffsetParent(element) \{\n // This check is needed to avoid errors in case one of the elements isn't defined for any reason\n if (!element \(\|\) !element.parentElement \(\|\) isIE()) \{\n return document.documentElement; \(\ln \} \backslash n\) var el = element.parentElement; \(\backslash n\)
 document.documentElement; \(\operatorname{nn}\} \backslash n \backslash n / * * \backslash n *\) Computed the boundaries limits and return them \(\backslash \mathrm{n}\) * @ method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils\n * @ param \{HTMLElement\} popperln * @ param \{HTMLElement\} referenceln * @ param \{number\} padding\n * @ param \{HTMLElement \} boundariesElement - Element used to define the boundaries\n * @param \{Boolean\} fixedPosition - Is in fixed position modeln * @returns \{Object \} Coordinates of the boundaries \(\backslash n * \wedge\) nfunction getBoundaries(popper, reference, padding, boundariesElement) \{ \(\backslash \mathrm{n}\) var fixedPosition \(=\) arguments.length \(>4 \& \&\) arguments[4] !== undefined ? arguments[4] : false; \(\ln \backslash n / /\) NOTE: 1 DOM access hereln\n var boundaries \(=\{\) top: 0 , left: 0\(\} ;\) ln var offsetParent \(=\) fixedPosition ?
getFixedPositionOffsetParent(popper) : findCommonOffsetParent(popper, reference); \(\ln \backslash \mathrm{n} / /\) Handle viewport case\n if (boundariesElement \(===\) 'viewport') \(\{\backslash \mathrm{n}\) boundaries \(=\) getViewportOffsetRectRelativeToArtbitraryNode(offsetParent, fixedPosition); In \} else \{ln // Handle other cases based on DOM element used as boundaries\n var boundariesNode \(=\) void \(0 ;\) in if (boundariesElement \(===\) 'scrollParent') \(\{\backslash \mathrm{n} \quad\) boundariesNode \(=\) getScrollParent(getParentNode(reference)); \(\ln \quad\) if (boundariesNode.nodeName === 'BODY') \{\n boundariesNode = popper.ownerDocument.documentElement; n
\(\} \backslash n \quad\}\) else if (boundariesElement \(===\) 'window') \(\{\backslash n \quad\) boundariesNode \(=\)
popper.ownerDocument.documentElement; \(\mathrm{nn} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) boundariesNode \(=\) boundariesElement; \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) var offsets \(=\) getOffsetRectRelativeToArbitraryNode(boundariesNode, offsetParent, fixedPosition); \(\ln \backslash n\) // In case of HTML, we need a different computation\n if (boundariesNode.nodeName === 'HTML' \& \& !isFixed(offsetParent)) \{\n var_getWindowSizes = getWindowSizes(popper.ownerDocument), \n height = _getWindowSizes.height, \(\backslash n \quad\) width \(=\) _getWindowSizes.width; \(\ln \backslash n \quad\) boundaries.top \(+=\) offsets.top offsets.marginTop; \(\mathrm{ln} \quad\) boundaries.bottom \(=\) height + offsets.top; \(\backslash \mathrm{n} \quad\) boundaries.left \(+=\) offsets.left offsets.marginLeft; ln boundaries.right \(=\) width + offsets.left; \(\ln \quad\}\) else \(\{\) ln // for all the other DOM elements, this one is good\n boundaries = offsets; \(\backslash n \quad\} \backslash n \quad \backslash \backslash n \backslash n / /\) Add paddingsln padding = padding \(|\mid 0 ;\) n var isPaddingNumber \(=\) typeof padding \(===\) 'number'; n boundaries.left \(+=\) isPaddingNumber ? padding : padding.left \(\|\) 0 ; \(\ln\) boundaries.top \(+=\) isPaddingNumber ? padding : padding.top \(\| 0 ; \ln\) boundaries.right \(-=\) isPaddingNumber ?
padding : padding.right \(\| 0 ;\) In boundaries.bottom \(-=\) isPaddingNumber ? padding : padding.bottom \(\| 0 ;\) \n\n return
 height; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Utility used to transform the `auto` placement to the placement with moreln * available space. \(\ \mathrm{n}\) * @ method\n * @ memberof Popper.Utils\n * @argument \{Object \(\}\) data - The data object generated by update method\n * @argument \{Object\} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly modified \(\backslash n *\) nfunction computeAutoPlacement(placement, refRect, popper, reference, boundariesElement) \{\n var padding \(=\) arguments.length \(>5 \& \&\) arguments[5] !== undefined \(?\) arguments[5] : \(0 ; \ln \backslash n\) if (placement.indexOf('auto') \(===-1\) ) \(\{\backslash\) n return placement; \(\backslash n\} \backslash n \backslash n\) var boundaries \(=\) getBoundaries(popper, reference, padding, boundariesElement); \(\backslash n \backslash n\) var rects \(=\{\backslash n\) top: \(\{\backslash n\) width: boundaries.width, \(\backslash \mathrm{n}\) height: refRect.top - boundaries.top\n \(\}\), ln right: \(\{\backslash \mathrm{n}\) width: boundaries.right refRect.right, \(\ln\) height: boundaries.height \(\backslash n \quad\}, \ln\) bottom: \(\{\backslash n \quad\) width: boundaries.width, \(\backslash n\) height: boundaries.bottom - refRect.bottom\n \}, In left: \{\n width: refRect.left - boundaries.left, \n height: boundaries.heightln \(\} \backslash \mathrm{n}\} ; \ln \backslash \mathrm{n}\) var sortedAreas = Object.keys(rects).map(function (key) \(\{\backslash \mathrm{n}\) return _extends(\{\n key: key\n \}, rects[key], \{\n area: getArea(rects[key])\n \}); \n \}). sort(function (a, b) \{\n return b.area a.area; \(\backslash n\}\) ); \(\ln \backslash n\) var filteredAreas \(=\) sortedAreas.filter(function (_ref2) \(\{\backslash n \quad\) var width \(=\) _ref2.width, \(\backslash n \quad\) height \(=\) _ref2.height; \n return width \(>=\) popper.clientWidth \& \& height \(>=\) popper.clientHeight; \n \(\}\) ); \n \(\backslash n\) var computedPlacement \(=\) filteredAreas.length > 0 ? filteredAreas[0].key : sortedAreas[0].key; \(\ln \backslash n\) var variation \(=\) placement.split('-')[1];\n\n return computedPlacement + (variation ? '-' + variation : "); \(\ln \} \backslash n \backslash n / * * \backslash n *\) Get offsets to the reference elementln * @method\n * @ memberof Popper.Utils\n * @ param \{Object\} state\n * @ param \{Element\} popper - the popper elementln * @param \{Element\} reference - the reference element (the popper will be relative to this) \(\backslash \mathrm{n}\) * @ param \{Element \} fixedPosition - is in fixed position modeln * @returns \{Object \} An object containing the offsets which will be applied to the popperln \(* /\) nfunction getReferenceOffsets(state, popper, reference) \(\{\backslash \mathrm{n}\) var fixedPosition \(=\) arguments.length \(>3 \& \& \operatorname{arguments[3]~!==}\) undefined \(?\) arguments[3] : null; In\n var commonOffsetParent = fixedPosition ? getFixedPositionOffsetParent(popper) :
findCommonOffsetParent(popper, reference); In return getOffsetRectRelativeToArbitraryNode(reference, commonOffsetParent, fixedPosition); \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Get the outer sizes of the given element (offset size + margins) \(\backslash n\) * @method\n * @ memberof Popper.Utils\n * @argument \{Element \} elementln * @returns \{Object \} object containing width and height properties \(\backslash n * /\) nfunction getOuterSizes(element) \(\{\backslash \mathrm{n}\) var window \(=\) element.ownerDocument.defaultView; \n var styles = window.getComputedStyle(element); \(\ln\) var \(\mathrm{x}=\) parseFloat(styles.marginTop \| 0) + parseFloat(styles.marginBottom \| \(\|\) ); \n var y = parseFloat(styles.marginLeft \| 0) + parseFloat(styles.marginRight \(\| 0\) ); \(\ln\) var result \(=\{\backslash n \quad\) width: element.offsetWidth +y , ln height: element.offsetHeight \(+x \backslash n\} ;\) nn return result; \(\ln \} \backslash n \backslash n / * * \backslash n *\) Get the opposite placement of the given oneln * @method\n * @ memberof Popper.Utils\n * @argument \{String\} placementln * @returns \{String\} flipped placementln */nnfunction getOppositePlacement(placement) \(\{\backslash n\) var hash \(=\{\) left: 'right', right: 'left', bottom: 'top', top: 'bottom' \}; In return placement.replace(/left|right|bottom|top/g, function (matched) \{\n return hash[matched]; \(\ln\) \}); \(\backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get offsets to the popper \(\backslash \mathrm{n} *\) @ method \(\backslash \mathrm{n} * @\) memberof Popper.Utils \(\backslash \mathrm{n}\) * @ param \{Object \} position - CSS position the Popper will get applied\n * @ param \{HTMLElement \} popper - the popper elementln * @ param \{Object \} referenceOffsets - the reference offsets (the popper will be relative to this) \(\backslash \mathrm{n}\) * @ param \{String \} placement - one of the valid placement options \(\backslash\) n @ returns \{Object \} popperOffsets - An object containing the offsets which will be applied to the popperln * \(\\) nfunction getPopperOffsets(popper, referenceOffsets, placement) \(\{\backslash n\) placement \(=\) placement.split( \((-')[0] ;\) In\n // Get popper node sizes \(\backslash n\) var popperRect \(=\) getOuterSizes(popper); \(\ln \backslash \mathrm{n} / /\) Add position, width and height to our offsets objectln var popperOffsets \(=\{\backslash \mathrm{n}\) width: popperRect.width, \n height: popperRect.height\n \(\} ; \ln \backslash n / /\) depending by the popper placement we have to compute its offsets slightly differently 1 n var isHoriz \(=[\) 'right', 'left'].indexOf(placement) \(!=-1\); \(\ln\) var mainSide \(=\) isHoriz ? 'top' : 'left'; \n var secondarySide = isHoriz ? 'left' : 'top'; \n var measurement = isHoriz ? 'height' : 'width'; \(\ln\) var secondaryMeasurement = !isHoriz ? 'height' : 'width'; \(\ln \backslash n\) popperOffsets[mainSide] = referenceOffsets[mainSide] + referenceOffsets[measurement] / 2 - popperRect[measurement] / 2; In if (placement \(===\) secondarySide ) \(\{\) ln popperOffsets[secondarySide] \(=\) referenceOffsets[secondarySide] -
popperRect[secondaryMeasurement]; \n \} else \(\{\backslash n\) popperOffsets[secondarySide] = referenceOffsets[getOppositePlacement(secondarySide)]; nn\(\} \backslash n \backslash n\) return popperOffsets; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Mimics the `find` method of Array\n * @ method\n * @memberof Popper.Utilsln * @argument \{Array\} arrln * @argument prop\n * @argument valueln * @returns index or \(-1 \backslash \mathrm{n} * /\) nfunction find(arr, check) \(\{\backslash \mathrm{n} / /\) use native find if supported\n if (Array.prototype.find) \{\n return arr.find(check); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) use `filter` to obtain the same behavior
 @ memberof Popper.Utils\n * @argument \{Array\} arrln * @argument propln * @argument valueln * @returns index or \(-1 \backslash n * /\) nfunction findIndex(arr, prop, value) \(\{\backslash n / /\) use native findIndex if supported \(\backslash n\) if (Array.prototype.findIndex) \(\{\backslash \mathrm{n}\) return arr.findIndex(function (cur) \(\{\backslash \mathrm{n} \quad\) return cur[prop] === value; \(\backslash \mathrm{n}\}\) ); n \(\} \backslash n \backslash n / /\) use `find` + `indexOf if `findIndex` isn't supported\n var match = find(arr, function (obj) \{\n return obj[prop] \(===\) value; \(\backslash \mathrm{n}\}) ;\) ln return arr.indexOf(match) \(; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Loop trough the list of modifiers and run them in order, \(\backslash \mathrm{n}\) * each of them will then edit the data object. \(\backslash \mathrm{n}\) * @ method\n * @ memberof Popper.Utils \(\backslash \mathrm{n}\) * @ param \{dataObject \} dataln * @param \{Array\} modifiers\n * @param \{String\} ends - Optional modifier name used as stopper\n \(*\) @ returns \(\{\) dataObject \(\} \backslash n *\) nfunction runModifiers(modifiers, data, ends) \(\{\backslash n\) var modifiersToRun \(=\) ends \(===\) undefined ? modifiers : modifiers.slice( 0 , findIndex(modifiers, 'name', ends)); \(\ln \backslash n\) modifiersToRun.forEach(function (modifier) \{\n if (modifier['function']) \{\n // eslint-disable-line dot-notation\n console.warn(' modifier.function` is deprecated, use `modifier.fn`!'); \n \} \(\quad\) n \(\quad\) var \(\mathrm{fn}=\) modifier['function'] || modifier.fn; // eslint-disable-line dot-notation\n if (modifier.enabled \&\& isFunction(fn)) \{ n // Add properties to offsets to make them a complete clientRect objectln // we do this before each modifier to make sure the previous one doesn'th // mess with these values\n data.offsets.popper = getClientRect(data.offsets.popper); ln data.offsets.reference \(=\) getClientRect(data.offsets.reference); \(\ln \backslash n \quad\) data \(=f n(\) data, modifier \() ; \ln \quad\} \backslash n \quad\}) ; \ln \backslash n\) return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Updates the position of the popper, computing the new offsets and applying \(\backslash \mathrm{n} *\) the new style. \(<b r />\backslash \mathrm{n} *\) Prefer `scheduleUpdate` over `update` because of performance reasons. ln * @method\n * @ memberof Popper\n */nfunction update() \{\n // if popper is destroyed, don't perform any further updateln if (this.state.isDestroyed) \(\{\backslash n \quad\) return; \(\backslash n\} \backslash n \backslash n\) var data \(=\{\backslash n \quad\) instance: this, \(\backslash n\) styles: \(\{ \}\), ,n arrowStyles: \(\{ \}\), ln attributes: \(\}\), ln flipped: false, ln offsets: \(\} \backslash n\} ; \backslash n \backslash n / /\) compute reference element offsets \(\backslash n\) data.offsets.reference = getReferenceOffsets(this.state, this.popper, this.reference, this.options.positionFixed); In\n // compute auto placement, store placement inside the data object, In // modifiers will be able to edit `placement if needed\n // and refer to originalPlacement to know the original value\n data.placement = computeAutoPlacement(this.options.placement, data.offsets.reference, this.popper, this.reference, this.options.modifiers.flip.boundariesElement, this.options.modifiers.flip.padding); \(\ln \backslash n / /\) store the computed placement inside `originalPlacement \(\backslash n\) data.originalPlacement \(=\) data. placement; \(\backslash n \backslash n\) data. positionFixed \(=\) this.options.positionFixed; \(\backslash n \backslash n / /\) compute the popper offsets \(\ln\) data.offsets.popper \(=\) getPopperOffsets(this.popper, data.offsets.reference, data.placement); \(\ln \backslash n\) data.offsets.popper.position \(=\) this.options.positionFixed ? 'fixed' : 'absolute'; \(\ln \backslash \mathrm{n} / /\) run the modifiers\n data = runModifiers(this.modifiers, data); \(\ln \backslash n / /\) the first `update` will call `onCreate` callback\n // the other ones will call `onUpdate` callback\n if (!this.state.isCreated) \{\n this.state.isCreated \(=\) true; \(\backslash n \quad\) this.options.onCreate (data) \(;\) ln \(\}\) else \(\{\backslash n \quad\) this.options.onUpdate (data) \(;\) In \(\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) Helper used to know if the given modifier is enabled.\n * @ method\n * @ memberof Popper.Utils\n * @ returns \{Boolean\}\n */nnfunction isModifierEnabled(modifiers, modifierName) \{\n return modifiers.some(function (_ref) \(\{\backslash \mathrm{n} \quad\) var name = _ref.name, ln enabled \(=\) _ref.enabled; \(\backslash \mathrm{n}\) return enabled \(\& \&\) name \(===\) modifierName; \(\backslash \mathrm{n}\}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get the prefixed supported property nameln * @ method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils\n * @argument \{String\} property (camelCase) \n * @returns \{String\} prefixed property (camelCase or PascalCase, depending on the vendor prefix) \n */nnfunction getSupportedPropertyName(property) \{\n var prefixes \(=[\) false, 'ms', 'Webkit', 'Moz', 'O']; In var upperProp \(=\) property.charAt(0).toUpperCase() + property.slice (1); \(\ln \backslash n\) for (var \(\mathrm{i}=0\); \(\mathrm{i}<\) prefixes.length; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n}\) var prefix \(=\) prefixes[i]; \(\ln\) var toCheck \(=\) prefix ? " + prefix + upperProp : property; n if (typeof document.body.style[toCheck] !== 'undefined') \{\n return toCheck; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\) return null; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Destroys the popper. \(\backslash \mathrm{n}\) * @ method \(\backslash \mathrm{n}\) * @ memberof Popper \(\backslash n\) */nfunction destroy () \{ n this.state.isDestroyed = true; \(\ln \backslash \mathrm{n} / /\) touch DOM only if \({ }^{\prime}\) applyStyle` modifier is enabled\n
if (isModifierEnabled(this.modifiers, 'applyStyle')) \{\n this.popper.removeAttribute('x-placement'); n this.popper.style.position \(=\) "; \(\ln\) this.popper.style.top \(=" ; \backslash \mathrm{n}\) this.popper.style.left \(=\) "; ln this.popper.style.right \(=\) "; \(\ln\) this.popper.style.bottom \(=\) "; \(\backslash n\) this.popper.style.willChange \(=\) "; \(\backslash n\)
this.popper.style[getSupportedPropertyName('transform')] = "; \n \}\n\n this.disableEventListeners(); \(\ln \backslash n / /\) remove the popper if user explicity asked for the deletion on destroy\n // do not use `remove` because IE11 doesn't support itln if (this.options.removeOnDestroy) \{\n this.popper.parentNode.removeChild(this.popper); ln\(\} \backslash \mathrm{n}\) return this \(; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get the window associated with the element \(\backslash \mathrm{n}\) * @argument \(\{\) Element \(\}\) element \(\backslash \mathrm{n}\) * @ returns \(\{\) Window \(\} \backslash n *\) nnfunction getWindow(element) \(\{\backslash n\) var ownerDocument \(=\) element.ownerDocument; n return ownerDocument ? ownerDocument.defaultView : window; \(\ln \} \backslash n \backslash n f u n c t i o n ~ a t t a c h T o S c r o l l P a r e n t s(s c r o l l P a r e n t, ~\) event, callback, scrollParents) \{ \(\backslash \mathrm{n}\) var isBody \(=\) scrollParent.nodeName \(===\) 'BODY'; \(\backslash \mathrm{n}\) var target \(=\) isBody ? scrollParent.ownerDocument.defaultView : scrollParent; \(\ln\) target.addEventListener(event, callback, \{ passive: true \}); In\n if (!isBody) \{\n attachToScrollParents(getScrollParent(target.parentNode), event, callback, scrollParents); n \}\n scrollParents.push(target); \(\ln \backslash \backslash n \backslash n / * * \backslash n *\) Setup needed event listeners used to update the popper position\n * @method\n * @ memberof Popper.Utils\n * @ privateln */nfunction setupEventListeners(reference, options, state, updateBound) \{\n // Resize event listener on window\n state.updateBound = updateBound; \n getWindow(reference).addEventListener('resize', state.updateBound, \{ passive: true \}); \(\mathrm{n} \backslash \mathrm{n} / /\) Scroll event listener on scroll parents\n var scrollElement = getScrollParent(reference); n attachToScrollParents(scrollElement, 'scroll', state.updateBound, state.scrollParents); n state. scrollElement \(=\) scrollElement; \(\backslash n\) state.eventsEnabled \(=\) true; \(\ln \backslash n\) return state \(; \ln \} \backslash n \backslash n / * * \backslash n *\) It will add resize/scroll events and start recalculating \(\backslash \mathrm{n}\) * position of the popper element when they are triggered.\n * @ method\n * @ memberof Popper\n */nfunction enableEventListeners() \{\n if (!this.state.eventsEnabled) \{\n this.state \(=\) setupEventListeners(this.reference, this.options, this.state, this.scheduleUpdate); \(\operatorname{nn}\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) Remove event listeners used to update the popper position\n * @ methodln * @ memberof Popper.Utils\n * @ privateln * nnfunction removeEventListeners(reference, state) \{\n // Remove resize event listener on window\n getWindow(reference).removeEventListener('resize', state.updateBound); In\n // Remove scroll event listener on scroll parents \(\backslash n\) state.scrollParents.forEach(function (target) \(\{\backslash \mathrm{n}\) target.removeEventListener('scroll', state.updateBound); \n \}); In\n // Reset stateln state.updateBound = null; \n state.scrollParents = [];\n state.scrollElement \(=\) null; \(\backslash n\) state.eventsEnabled \(=\) false; \(\backslash n\) return state; \(\ln \} \backslash n \backslash n / * * \backslash n *\) It will remove resize \(/\) scroll events and won't recalculate popper position\n * when they are triggered. It also won't trigger `onUpdate` callback anymore, \n * unless you call `update` method manually. \n * @ method\n * @ memberof Popper\n * \(\wedge\) nfunction disableEventListeners() \{\n if (this.state.eventsEnabled) \{\n cancelAnimationFrame(this.scheduleUpdate); n this.state \(=\) removeEventListeners(this.reference, this.state); \(\ln \} \backslash n\} \backslash n \backslash n / * * \backslash n *\) Tells if a given input is a numberln * @method\n * @ memberof Popper.Utils\n * @ param \{*\} input to check\n * @ return \{Boolean\}\n */nnfunction isNumeric (n) \(\{\backslash \mathrm{n}\) return \(\mathrm{n}!==" \& \&!i s N a N(p a r s e F l o a t(n)) \& \&\) isFinite \((\mathrm{n}) ; \ln \} \backslash n \backslash n / * * \backslash n *\) Set the style to the given popper\n * @ method\n * @memberof Popper.Utils\n * @ argument \{Element \} element - Element to apply the style toln * @argument \{Object \} styles\n * Object with a list of properties and values which will be applied to the element\n */nnfunction setStyles(element, styles) \{\n Object.keys(styles).forEach(function (prop) \{ \(\backslash \mathrm{n}\) var unit = "; ln // add unit if the value is numeric and is one of the followingln if (['width', 'height', 'top', 'right', 'bottom', 'left'].indexOf(prop) !==-1 \&\& isNumeric(styles[prop])) \{\n unit = 'px'; \(\backslash \mathrm{n} \quad\} \backslash n \quad\) element.style[prop] = styles[prop] + unit; \(\backslash n\}) ; \backslash n\} \backslash n \backslash n / * * \backslash n *\) Set the attributes to the given popperln * @ method\n * @ memberof Popper.Utils\n * @argument \{Element \} element - Element to apply the attributes toln * @argument \{Object \} styles \(\backslash n\) * Object with a list of properties and values which will be applied to the element\n */nfunction setAttributes(element, attributes) \{\n Object.keys(attributes).forEach(function (prop) \{\n var value \(=\) attributes[prop]; ln if (value !== false) \{\n element.setAttribute(prop, attributes[prop]); \(\mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n}\) element.removeAttribute(prop); \n \(\} \backslash n\}\) ); \(\ln \} \backslash n \backslash n / * * \backslash n * @ f u n c t i o n \backslash n * @ m e m b e r o f ~ M o d i f i e r s \backslash n * @ a r g u m e n t ~\) \{Object\} data - The data object generated by `update` method\n* @argument \{Object \} data.styles - List of style properties - values to apply to popper element\n * @argument \{Object \} data.attributes - List of attribute properties values to apply to popper elementln * @argument \{Object \} options - Modifiers configuration and options\n *
@returns \{Object \} The same data objectln */nfunction applyStyle(data) \{\n // any property present in `data.styles` will be applied to the popper,\n // in this way we can make the 3rd party modifiers add custom styles to itln // Be aware, modifiers could override the properties defined in the previousln // lines of this modifier!!n setStyles(data.instance.popper, data.styles); In\n // any property present in `data.attributes` will be applied to the popper, In // they will be set as HTML attributes of the elementln setAttributes(data.instance.popper, data.attributes); \(\ln \backslash n / /\) if arrowElement is defined and arrowStyles has some properties \(\backslash n\) if (data.arrowElement \&\& Object.keys(data.arrowStyles).length) \{\n setStyles(data.arrowElement, data.arrowStyles); n \} \(\mathrm{X} \backslash \mathrm{n}\) return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Set the x-placement attribute before everything else because it could be used \(\backslash \mathrm{n} *\) to add margins to the popper margins needs to be calculated to get theln * correct popper offsets.\n * @ method\n * @ memberof Popper.modifiers\n * @ param \{HTMLElement \} reference - The reference element used to position the popper\n * @ param \{HTMLElement\} popper - The HTML element used as popperln * @ param \{Object \} options - Popper.js options \(\backslash n *\) nfunction applyStyleOnLoad(reference, popper, options, modifierOptions, state) \{ \(\backslash \mathrm{n} / /\) compute reference element offsets\n var referenceOffsets = getReferenceOffsets(state, popper, reference, options.positionFixed); \(\ln \backslash n / /\) compute auto placement, store placement inside the data object, ln // modifiers will be able to edit `placement` if needed\n // and refer to originalPlacement to know the original valueln var placement \(=\) computeAutoPlacement(options.placement, referenceOffsets, popper, reference,
options.modifiers.flip.boundariesElement, options.modifiers.flip.padding); In\n popper.setAttribute('x-placement', placement); \n\n // Apply `position` to popper before anything else becauseln // without the position applied we can't guarantee correct computations \(\ln\) setStyles(popper, \{ position: options.positionFixed ? 'fixed' : 'absolute' \}); \(\ln \backslash n\) return options; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) @unction \(\backslash n * @ m e m b e r o f\) Popper.Utils\n * @argument \(\{\) Object \(\}\) data - The data object generated by `update` method\n * @argument \{Boolean\} shouldRound - If the offsets should be rounded at all\n * @returns \{Object \} The popper's position offsets rounded \(\backslash \mathrm{n} * \backslash \mathrm{n} *\) The tale of pixel-perfect positioning. It's still not \(100 \%\) perfect, but as \(\ln\) * good as it can be within reason.ln * Discussion here:
https://github.com/FezVrasta/popper.js/pull/715\n *\n * Low DPI screens cause a popper to be blurry if not using full pixels (Safariln * as well on High DPI screens). \(\ n *\) \(\ln *\) Firefox prefers no rounding for positioning and does not have blurriness on \(\backslash \mathrm{n}\) * high DPI screens. \(\mathrm{In} * \backslash \mathrm{n}\) * Only horizontal placement and left/right values need to be considered. \(\backslash n\) */nfunction getRoundedOffsets(data, shouldRound) \(\{\backslash \mathrm{n}\) var _data\$offsets = data.offsets, \(\backslash \mathrm{n}\) popper \(=\) _data\$offsets.popper, \(\backslash \mathrm{n}\) reference = _data\$offsets.reference; \(\ln\) var round \(=\) Math.round, \(\backslash \mathrm{n}\) floor \(=\) Math.floor; \(\backslash n \backslash n\) var noRound \(=\) function noRound \((v)\{\backslash n \quad\) return \(v ; \backslash n\} ; \ln \backslash n\) var referenceWidth \(=\) round(reference.width); \(\ln\) var popperWidth \(=\operatorname{round}(\) popper.width \() ; \ln \backslash n\) var isVertical \(=[\) 'left', 'right'].indexOf(data.placement) \(!==-1 ;\) ln var isVariation = data.placement.indexOf('-') !== \(-1 ;\) ln var sameWidthParity \(=\) referenceWidth \(\% 2===\) popperWidth \(\% 2\); \(n\) var bothOddWidth \(=\) referenceWidth \(\% 2===1\)
 sameWidthParity ? round : floor; \(\ln\) var verticalToInteger \(=\) !shouldRound ? noRound : round; \(\backslash \mathrm{n} \backslash \mathrm{n}\) return \(\{\backslash \mathrm{n}\) left: horizontalToInteger(bothOddWidth \&\& !isVariation \&\& shouldRound ? popper.left - 1 : popper.left), In top: verticalToInteger(popper.top), \(\ln\) bottom: verticalToInteger(popper.bottom), n right: horizontalToInteger(popper.right) n \(\} ; \backslash\) n \(\} \backslash n \backslash n v a r ~ i s F i r e f o x ~=~ i s B r o w s e r ~ \& \& ~\) /Firefox/i.test(navigator.userAgent); \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) @function \(\backslash \mathrm{n}\) * @ memberof Modifiers\n * @argument \{Object \(\}\) data - The data object generated by `update` method\n * @argument \{Object \} options - Modifiers configuration and options \(\backslash \mathrm{n} *\) @returns \{Object\} The data object, properly modified \(\backslash \mathrm{n} *\) /nfunction computeStyle(data, options) \(\{\backslash \mathrm{n}\) var \(\mathrm{x}=\) options. \(\mathrm{x}, \ln \quad \mathrm{y}=\) options. \(\mathrm{y} ; \mathrm{ln}\) var popper \(=\) data.offsets.popper; \(\ln \backslash \mathrm{n} / /\) Remove this legacy support in Popper.js v2\n\n var legacyGpuAccelerationOption \(=\) find(data.instance.modifiers, function (modifier) \{ \(\backslash \mathrm{n}\) return modifier.name === 'applyStyle'; \n \}).gpuAcceleration; \n if (legacyGpuAccelerationOption !== undefined) \{\n console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!'); \n \(\} \backslash n\) var gpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration; \(\ln \backslash n\) var offsetParent \(=\) getOffsetParent(data.instance.popper); In var offsetParentRect = getBoundingClientRect(offsetParent); \(\ln \backslash n / /\) Styles \(\backslash n\) var styles \(=\{\backslash n \quad\) position: popper.position \(\backslash n\} ; \ln \backslash n\) var offsets \(=\) getRoundedOffsets(data,
window.devicePixelRatio < \(2 \|\) ! isFirefox); \n\n var sideA = x === 'bottom' ? 'top' : 'bottom'; \(\ln\) var sideB = y === 'right' ? 'left' : 'right'; \(\ln \backslash n / /\) if gpuAcceleration is set to `true` and transform is supported, ln // we use `translate3d` to apply the position to the popper weln // automatically use the supported prefixed version if neededln var prefixedProperty = getSupportedPropertyName('transform'); \n\n // now, let's make a step back and look at this code closely (wtf?) \n // If the content of the popper grows once it's been positioned, itln // may happen that the popper gets misplaced because of the new contentln // overflowing its reference elementln // To avoid this problem, we provide two options ( x and y ), which allow/n // the consumer to define the offset origin. In // If we position a popper on top of a reference element, we can setln // `x` to `top` to make the popper grow towards its top instead ofln // its bottom. In var left \(=\) void \(0, \ln \quad\) top \(=\) void \(0 ; \ln\) if (sideA \(===\) 'bottom') \(\{\backslash \mathrm{n} / /\) when offsetParent is \(\langle\) html \(>\) the positioning is relative to the bottom of the screen (excluding the scrollbar) n // and not the bottom of the html elementln if (offsetParent.nodeName \(===\) 'HTML') \(\{\backslash \mathrm{n} \quad\) top \(=\)-offsetParent.clientHeight + offsets.bottom; \(\backslash n \quad\}\) else \(\{\backslash n \quad\) top \(=\)-offsetParentRect.height + offsets.bottom; \(\backslash n \quad\} \backslash n\}\) else \(\{\backslash n \quad\) top \(=\) offsets.top; \(\backslash n\} \backslash n\) if (sideB \(===\) 'right') \(\{\backslash \mathrm{n} \quad\) if (offsetParent.nodeName \(===\) 'HTML') \{\n left \(=\)-offsetParent.clientWidth + offsets.right; ln \(\}\) else \(\{\backslash n \quad\) left \(=\)-offsetParentRect.width + offsets.right; \(\backslash n \quad\} \backslash n\}\) else \(\{\backslash n \quad\) left \(=\) offsets.left; \(\ln \} \backslash n\) if (gpuAcceleration \&\& prefixedProperty) \{\n styles[prefixedProperty] = 'translate3d(' + left + 'px, ' + top + 'px, \(0)^{\prime} ; \ln \quad\) styles \([\) sideA] \(=0 ; \backslash \mathrm{n} \quad\) styles \([\) sideB] \(=0 ;\) nn \(\quad\) styles.willChange \(=\) 'transform'; \(\ln \}\) else \(\{\backslash \mathrm{n} \quad / /\) othwerise, we use the standard `top`, `left', `bottom` and `right` properties \(\ln\) var invertTop \(=\) sideA \(===\) 'bottom' \(?-1: 1 ;\) ln var


data.placementln \};\n\n // Update `data` attributes, styles and arrowStyles\n data.attributes = _extends \((\}\), attributes, data.attributes); In data.styles = _extends(\{\}, styles, data.styles); \n data.arrowStyles = _extends(\{\}, data.offsets.arrow, data.arrowStyles \() ; \ln \backslash n\) return data; \(\ln \} \backslash n \backslash n / * * \backslash n *\) Helper used to know if the given modifier depends from another one. \(\langle\mathrm{br} />\backslash \mathrm{n} *\) It checks if the needed modifier is listed and enabled. \(\backslash \mathrm{n}\) * @ method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils\n * @param \{Array\} modifiers - list of modifiers\n * @ param \{String\} requestingName name of requesting modifierln * @ param \{String\} requestedName - name of requested modifierln * @returns \(\{\) Boolean \(\} \backslash \mathrm{n} * /\) nfunction isModifierRequired(modifiers, requestingName, requestedName) \(\{\backslash \mathrm{n}\) var requesting \(=\) find(modifiers, function (_ref) \{\n var name = _ref.name; \(\backslash n \quad\) return name \(===\) requestingName; \(\ln \}\) \}; \(\ln \backslash n\) var isRequired \(=\) !!requesting \(\& \&\) modifiers.some(function (modifier) \(\{\backslash \mathrm{n}\) return modifier.name \(===\) requestedName \(\& \&\) modifier.enabled \(\& \&\) modifier.order < requesting.order; \(\ln \}\) ); \(\ln \backslash n\) if (!isRequired) \(\left\{\backslash n \quad\right.\) var _requesting \(={ }^{\prime \prime \prime}+\) requestingName \(+{ }^{\prime \prime} ;\) ln var requested \(={ }^{\prime \prime \prime}+\) requestedName \(+{ }^{\prime \prime} ;\), \(n\) console.warn(requested + ' modifier is required by ' + _requesting + ' modifier in order to work, be sure to include it before ' + _requesting + '!';)\n \(\} \backslash n\) return isRequired; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) @function\n * @ memberof Modifiers\n * @argument \{Object \(\}\) data - The data object generated by update method\n * @argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object\} The data object, properly modified\n */nfunction arrow(data, options) \{ln var _data\$offsets\$arrow; \(\ln \backslash n / /\) arrow depends on keepTogether in order to work\n if
(!isModifierRequired(data.instance.modifiers, 'arrow', 'keepTogether')) \{\n return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) var arrowElement = options.element; \(\backslash n \backslash n / /\) if arrowElement is a string, suppose it's a CSS selector\n if (typeof arrowElement \(==\) 'string') \(\{\backslash \mathrm{n}\) arrowElement = data.instance.popper.querySelector(arrowElement); \(\ln \backslash \mathrm{n}\) // if arrowElement is not found, don't run the modifier\n if (!arrowElement) \(\{\backslash n \quad\) return data; \(\ln \quad\} \backslash n\}\) else \(\{\backslash n \quad / /\) if the arrowElement isn't a query selector we must check that theln // provided DOM node is child of its popper nodeln if (!data.instance.popper.contains(arrowElement)) \{\n console.warn('WARNING: `arrow.element` must be child of
 _data\$offsets = data.offsets, \(\ln \quad\) popper = _data\$offsets.popper, \(\ln \quad\) reference = _data\$offsets.reference; \(\ln \backslash n\) var isVertical \(=[\) 'left', 'right'].indexOf(placement) \(!==-1 ;\) ln\n var len \(=\) isVertical ? 'height' : 'width'; \(\ln\) var sideCapitalized = isVertical ? 'Top' : 'Left'; \(\ln\) var side = sideCapitalized.toLowerCase(); ln var altSide = isVertical ? 'left' : 'top'; \(\ln\) var opSide = isVertical ? 'bottom' : 'right'; \(\ln\) var arrowElementSize = getOuterSizes(arrowElement)[len]; In\n //n // extends keepTogether behavior making sure the popper and its\n // reference have enough pixels in conjunction \(\backslash \mathrm{n} / \mathrm{n} \backslash \mathrm{n} / /\) top/left sideln if (reference[opSide] - arrowElementSize <
popper[side]) \(\{\backslash \mathrm{n}\) data.offsets.popper[side] -= popper[side] - (reference[opSide] - arrowElementSize); \(\ln \} \backslash \mathrm{n} / /\) bottom/right sideln if (reference[side] + arrowElementSize > popper[opSide]) \{ n data.offsets.popper[side] += reference[side] + arrowElementSize - popper[opSide]; \n \}\n data.offsets.popper = getClientRect(data.offsets.popper); \(\ln \backslash n / /\) compute center of the popperln var center \(=\) reference[side] + reference[len] / 2 - arrowElementSize / \(2 ; \ln \backslash n / /\) Compute the sideValue using the updated popper offsetsln // take popper margin in account because we don't have this info availableln var css = getStyleComputedProperty(data.instance. popper); n var popperMarginSide \(=\) parseFloat(css['margin' + sideCapitalized], 10); In var popperBorderSide = parseFloat(css['border' + sideCapitalized + 'Width'], 10); \n var sideValue = center - data.offsets.popper[side] - popperMarginSide - popperBorderSide; \(\ln \backslash \mathrm{n} / /\) prevent arrowElement from being placed not contiguously to its popperln sideValue = Math.max(Math.min(popper[len] arrowElementSize, sideValue), 0); In\n data.arrowElement = arrowElement; 员 data.offsets.arrow = (_data\$offsets\$arrow = \{ \}, defineProperty(_data\$offsets\$arrow, side, Math.round(sideValue)),
defineProperty(_data\$offsets\$arrow, altSide, "), _data\$offsets\$arrow); \(\ln \backslash n\) return data; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Get the opposite placement variation of the given one\n * @ method\n * @ memberof Popper.Utils\n * @ argument \{String\} placement variation\n * @returns \{String\} flipped placement variation\n */nnfunction getOppositeVariation(variation) \{\n if (variation === 'end') \{\n return 'start'; ln\(\}\) else if (variation \(===\) 'start') \(\{\backslash \mathrm{n}\) return 'end'; \(\ln \} \backslash n\) return variation; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) List of accepted placements to use as values of the `placement`
 placement can have a variation from this list: \(\backslash n *\) - -start \(\backslash n *\) - -end \(\backslash n * \backslash n *\) Variations are interpreted easily if you think of them as the left to right\n * written languages. Horizontally ('top` and `bottom`), `start` is left and `end`\n * is right. <br \(/>\backslash \mathrm{n} *\) Vertically (`left` and `right'), `start` is top and `end` is bottom. \(\mathrm{ln} * \backslash \mathrm{n} *\) Some valid examples are: ln * - `top-end` (on top of reference, right aligned) \n * - `right-start (on right of reference, top aligned) \n * - `bottom` (on bottom, centered) \(\backslash n\) * ` `auto-end` (on the side with more space available, alignment depends by placement) \(\backslash n\) *\n * @ static\n * @type \{Array\}\n * @enum \{String\}\n * @ readonly\n * @method placements\n * @memberof Popperln */nvar placements = ['auto-start', 'auto', 'auto-end', 'top-start', 'top', 'top-end', 'right-start', 'right', 'right-end', 'bottom-end', 'bottom', 'bottom-start', 'left-end', 'left', 'left-start'];\n\n// Get rid of `auto `auto-start` and `autoend`\nvar validPlacements = placements.slice(3); \(\ln \backslash n / * * \backslash n *\) Given an initial placement, returns all the subsequent placements\n * clockwise (or counter-clockwise).\n *\n * @ method\n * @ memberof Popper.Utils\n * @ argument \{String\} placement - A valid placement (it accepts variations) \n \(*\) @argument \{Boolean\} counter - Set to true to walk the placements counterclockwiseln * @ returns \{Array\} placements including their variations\n \(* /\) nfunction clockwise(placement) \(\{\backslash \mathrm{n}\) var counter \(=\) arguments.length \(>1 \& \& \operatorname{arguments[1]!}!=\) undefined \(?\) arguments[1]: false; \(\ln \backslash n\) var index = validPlacements.indexOf(placement); \(\ln\) var arr \(=\) validPlacements.slice \((\) index + 1).concat(validPlacements.slice ( 0 , index) ); \n return counter ? arr.reverse () : arr; \(\ln \} \backslash n \backslash n v a r\) BEHAVIORS \(=\{\backslash n\) FLIP: 'flip', \n CLOCKWISE: 'clockwise', \n COUNTERCLOCKWISE: 'counterclockwise'\n\}; \(\ln \backslash n / * * \backslash n *\) @function\n * @memberof Modifiers\n * @argument \{Object \} data - The data object generated by update method\n * @argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly modified \(\backslash \mathrm{n}\) * nfunction flip(data, options) \(\{\backslash \mathrm{n} / /\) if `inner` modifier is enabled, we can't use the `flip` modifier\n if (isModifierEnabled(data.instance.modifiers, 'inner')) \{\n return data; \(\ln \} \backslash n \backslash n\) if (data.flipped \(\& \&\) data.placement \(===\) data.originalPlacement) \(\{\backslash n / /\) seems like flip is trying to loop, probably there's not enough space on any of the flippable sides\n return data; \(\backslash n\} \backslash n \backslash n\) var boundaries \(=\) getBoundaries(data.instance.popper, data.instance.reference, options.padding, options.boundariesElement, data.positionFixed); \(\ln \backslash n\) var placement \(=\) data.placement.split('-')[0]; ln var placementOpposite \(=\) getOppositePlacement(placement); In var variation = data.placement.split('-') [1] || "; \(\ln \backslash n\) var flipOrder \(=[] ; \ln \backslash n\) switch (options.behavior) \{\n case BEHAVIORS.FLIP:\n flipOrder \(=\) [placement, placementOpposite]; n break; ln case BEHAVIORS.CLOCKWISE:\n flipOrder = clockwise(placement); ln break; ln case BEHAVIORS.COUNTERCLOCKWISE: In flipOrder = clockwise (placement, true); n break; ln default: ln flipOrder = options.behavior; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) flipOrder.forEach(function (step, index) \{ ln if (placement !== step || flipOrder.length \(===\) index +1\()\{\backslash \mathrm{n} \quad\) return data; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) placement \(=\) data.placement.split('-' \({ }^{\prime}\) [0]; ln
placementOpposite \(=\) getOppositePlacement(placement); In\n var popperOffsets \(=\) data.offsets.popper; /n var refOffsets = data.offsets.reference; \(\ln \backslash \mathrm{n}\) // using floor because the reference offsets may contain decimals we are not going to consider hereln var floor \(=\) Math.floor; In \(\quad\) var overlapsRef \(=\) placement \(===\) 'left' \& \& floor(popperOffsets.right) > floor(refOffsets.left) || placement === 'right' \& \& floor(popperOffsets.left) < floor(refOffsets.right) || placement \(===\) 'top' \&\& floor(popperOffsets.bottom) \(>\) floor(refOffsets.top) || placement === 'bottom' \&\& floor(popperOffsets.top) < floor(refOffsets.bottom); Inln var overflowsLeft = floor(popperOffsets.left) < floor(boundaries.left); ln var overflowsRight = floor(popperOffsets.right) > floor(boundaries.right); In var overflowsTop = floor(popperOffsets.top) < floor(boundaries.top); In var overflowsBottom \(=\) floor(popperOffsets.bottom) > floor(boundaries.bottom); In \(\ln\) var overflowsBoundaries \(=\) placement === 'left' \&\& overflowsLeft || placement === 'right' \& \& overflowsRight || placement === 'top' \&\& overflowsTop || placement \(===\) 'bottom' \&\& overflowsBottom; Inln // flip the variation if requiredln var is Vertical \(=[\) 'top', 'bottom'].indexOf(placement) \(!==-1 ;\) ln \(\quad\) var flippedVariation \(=!\) !options.flipVariations \& \& (isVertical \&\& variation \(===\) 'start' \&\& overflowsLeft || isVertical \& \& variation \(===\) 'end' \& \& overflowsRight || !isVertical \&\& variation === 'start' \&\& overflowsTop || !isVertical \&\& variation === 'end' \&\& overflowsBottom); In\n if (overlapsRef || overflowsBoundaries || flippedVariation) \{\n // this boolean to detect any flip loop\n data.flipped = true; \n\n if (overlapsRef \| overflowsBoundaries) \{\n placement = flipOrder[index + 1];\n \}\n\n if (flippedVariation) \{\n variation = getOppositeVariation(variation); ln \} \nln data.placement = placement + (variation ? '-' + variation : "); In\n // this object contains `position`, we want to preserve it along withln // any additional property we may add in the futureln data.offsets.popper = _extends(\{\}, data.offsets.popper, getPopperOffsets(data.instance.popper, data.offsets.reference, data.placement)); In\n data \(=\) runModifiers(data.instance.modifiers, data, 'flip'); \(\ln \quad\} \backslash n\} ;\);n return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n}\) * @ function\n * @ memberof Modifiers\n * @argument \{Object \} data - The data object generated by update methodln * @argument \{Object\} options - Modifiers configuration and optionsln \(*\) @ returns \{Object \} The data object, properly modifiedln * nnfunction keepTogether(data) \{\n var_data\$offsets = data.offsets, ln popper \(=\) _data\$offsets.popper, \(\backslash n \quad\) reference \(=\_\)data \(\$\) offsets.reference; \(\ln \backslash n\) var placement \(=\) data.placement.split( - ') \([0] ;\) ln var floor \(=\) Math.floor; \(\ln\) var isVertical \(=[\) 'top', 'bottom']. indexOf(placement) \(!=-1 ;\) ln var side \(=\) isVertical ? 'right' : 'bottom'; In var opSide = isVertical ? 'left' : 'top'; ln var measurement = isVertical ? 'width' : 'height'; Inln if (popper[side] < floor(reference[opSide])) \{\n data.offsets.popper[opSide] = floor(reference[opSide]) - popper[measurement];in \}\n if (popper[opSide] > floor(reference[side])) \{ \(\backslash \mathrm{n}\) data.offsets.popper[opSide] = floor(reference[side]); \(\ln \} \backslash \backslash \ln\) return data; \(\ln \} \backslash \ln \backslash n / * * \backslash \mathrm{n} *\) Converts a string containing value + unit into a px value numberln * @functionln * @ memberof \{modifiers~offset \} \n * @ privateln * @argument \(\{\) String \(\}\) str - Value + unit string\n * @argument \{String\} measurement - `height or `width \(\backslash n\) * @argument \{Object \} popperOffsets\n * @argument \{Object \} referenceOffsets\n * @ returns \{Number|String \(\} \backslash n *\) Value in pixels, or original string if no values were extractedln * \(\wedge\) nfunction toValue(str, measurement, popperOffsets, referenceOffsets) \(\{\backslash \mathrm{n} / /\) separate value from unitln var split \(=\operatorname{str}\).match \(/(/(\) ?: : 1 -

 (unit) \(\{\backslash n \quad\) case '\%p': \n element \(=\) popperOffsets; \(\backslash n \quad\) break; \(\backslash n \quad\) case ' '\%': \(\mathrm{ln} \quad\) case '\%r': \(\mathrm{ln} \quad\) default: ln element \(=\) referenceOffsets; \(\mathrm{ln} \quad\} \backslash n \backslash n \quad\) var rect \(=\) getClientRect(element); ln return rect[measurement] / 100* value; \(\ln \}\) else if (unit \(===\) 'vh' || unit \(===\) 'vw') \{ \(\backslash \mathrm{n} \quad / /\) if is a vh or vw, we calculate the size based on the viewportln var size \(=\) void 0 ; \(\ln \quad\) if \((\) unit \(===' v h ')\{\) ln \(\quad\) size \(=\)
Math.max(document.documentElement.clientHeight, window.innerHeight || 0); In \} else \(\{\backslash \mathrm{nn}\) size \(=\) Math.max(document.documentElement.clientWidth, window.innerWidth || 0); In \}\n return size / 100 * value; In \} else \{ \(\backslash \mathrm{n} / /\) if is an explicit pixel unit, we get rid of the unit and keep the valueln // if is an implicit unit, it's px,
 numeric offsets.\n * @functionln * @ memberof \{modifiers~offset \} \n * @ privateln * @argument \{String\} offsetln * @argument \{Object\} popperOffsets\n * @argument \{Object\} referenceOffsets\n * @argument \{String\} basePlacementln * @ returns \{Array\} a two cells array with x and y offsets in numbersln * \(\wedge\) nfunction
parseOffset(offset, popperOffsets, referenceOffsets, basePlacement) \(\{\backslash \mathrm{n}\) var offsets \(=[0,0] ; \ln \backslash \mathrm{n} / /\) Use height if placement is left or right and index is 0 otherwise use width\n // in this way the first offset will use an axis and the second one\n // will use the other one\n var useHeight \(=\) ['right', 'left'].indexOf(basePlacement) \(!==-1 ; \ln \backslash n / /\) Split the offset string to obtain a list of values and operands\n // The regex addresses values with the plus or minus sign in front \((+10,-20\), etc) \(\backslash \mathrm{n}\) var fragments \(=\) offset.split \((/(\backslash \backslash+\mid \backslash-) /) \cdot \operatorname{map}\) (function (frag) \(\{\backslash \mathrm{n} \quad\) return frag.trim ()\(;\) n \}); \(\ln \backslash n / /\) Detect if the offset string contains a pair of values or a single oneln // they could be separated by comma or spaceln var divider \(=\) fragments.indexOf(find(fragments, function (frag) \{ \(\backslash \mathrm{n}\) return frag.search \(/ /, / \backslash \mathrm{ss} /\) ) ! \(==-1\); n \})); \(\ln \backslash \mathrm{n}\) if (fragments[divider] \&\& fragments[divider].indexOf(',') ===-1) \{\n console.warn('Offsets separated by white space(s) are deprecated, use a comma (,) instead.'); \(\operatorname{nn}\} \backslash n \backslash n / /\) If divider is found, we divide the list of values and operands to divide\n \(/ /\) them by ofset \(X\) and \(Y . \ln\) var splitRegex \(=\Lambda \backslash s^{*}, \backslash \backslash * / \backslash \backslash s+/ ; \ln\) var ops \(=\) divider \(!==-1\) ? [fragments.slice(0, divider).concat([fragments[divider].split(splitRegex)[0]]),
[fragments[divider].split(splitRegex)[1]].concat(fragments.slice(divider + 1))] : [fragments]; In\n // Convert the values with units to absolute pixels to allow our computations \(\backslash \mathrm{n}\) ops = ops.map(function (op, index) \{ n // Most of the units rely on the orientation of the popperln var measurement \(=(\) index \(===1\) ? !useHeight : useHeight) ? 'height' : 'width'; ln var mergeWithPrevious = false; ln return opln // This aggregates any `+` or `-` sign that aren't considered operators\n \(/ /\) e.g.: \(10++5 \Rightarrow[10,+,+5] \backslash n \quad\).reduce(function \((a, b)\{\backslash n \quad i f(a[a . l e n g t h-1]\) \(===\) " \&\& ['+', '-'].indexOf(b) !==-1) \{\n a[a.length-1] = b; \(\backslash n \quad\) mergeWithPrevious \(=\) true; \(\backslash n \quad\) return \(a ;\) nn \} else if (mergeWithPrevious) \(\{\backslash n \quad a[a . l e n g t h-1]+=b ; \ln \quad\) mergeWithPrevious \(=\) false; \(\backslash n \quad\) return \(a ; \backslash n\)
 \(\mathrm{px}) \backslash \mathrm{n} \quad . \operatorname{map}(f u n c t i o n(\mathrm{str})\{\mathrm{n} \quad\) return toValue(str, measurement, popperOffsets, referenceOffsets); ln\(\}\) ); ln \(\}\) ); \(\ln \backslash n / /\) Loop trough the offsets arrays and execute the operations \(\backslash n\) ops.forEach(function (op, index) \(\{\backslash n\) op.forEach(function (frag, index2) \{\n if (isNumeric(frag)) \{\n offsets[index] +=frag* (op[index2-1]=== '-' ?-1:1); \n \(\} \backslash n \quad\}) ;\) ln \(\}) ;\) ln return offsets; \(\backslash n\} \backslash n \backslash n / * * \backslash n * @ f u n c t i o n \backslash n * @ m e m b e r o f ~ M o d i f i e r s \backslash n ~ * ~\) @argument \{Object\} data - The data object generated by update methodln * @argument \{Object \} options Modifiers configuration and options\n * @argument \{Number|String\} options.offset=0\n * The offset value as described in the modifier description\n * @returns \{Object \} The data object, properly modified\n */nnfunction offset(data, _ref) \{\n var offset = _ref.offset; ln var placement = data.placement, ln _data\$offsets = data.offsets, ln popper = _data\$offsets.popper, \(\ln \quad\) reference \(=\) _data\$offsets.reference; \(\backslash n \backslash n\) var basePlacement \(=\) placement.split('-')[0]; In\n var offsets \(=\) void \(0 ;\) ln if (isNumeric \((+\) offset \()\) ) \(\{\) n offsets \(=[+\) offset, 0\(] ;\) ln \(\}\) else \(\{\backslash n\) offsets = parseOffset(offset, popper, reference, basePlacement); \n \(\} \backslash n \backslash n\) if (basePlacement \(===\) 'left') \(\{\backslash \mathrm{n}\) popper.top \(+=\) offsets[0]; \(\ln\) popper.left \(=\) offsets[1]; n\(\}\) else if (basePlacement \(===\) 'right') \(\{\backslash \mathrm{n}\) popper.top \(+=\) offsets[0]; ln popper.left \(+=\) offsets[1]; ln\(\}\) else if (basePlacement \(===\) 'top') \{ \(\backslash \mathrm{n}\) popper.left \(+=\) offsets[0]; ln popper.top \(-=\) offsets[1]; \n \} else if (basePlacement \(===\) 'bottom') \(\{\backslash \mathrm{n}\) popper.left \(+=\) offsets[0]; ln popper.top \(+=\) offsets[1]; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\) data.popper = popper; \(\backslash \mathrm{n}\) return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) function \(\backslash \mathrm{n} *\) @memberof Modifiers \(\backslash \mathrm{n} *\) @ argument \(\{\) Object \(\}\) data - The data object generated by `update` methodln * @argument \{Object \(\}\) options Modifiers configuration and options \(\backslash \mathrm{n} * @\) returns \{Object \} The data object, properly modified \(\backslash \mathrm{n} * /\) nfunction preventOverflow(data, options) \{\n var boundariesElement = options.boundariesElement \| getOffsetParent(data.instance.popper); \(\mathrm{n} \backslash \mathrm{n} / /\) If offsetParent is the reference element, we really want toln // go one step up and use the next offsetParent as reference toln // avoid to make this modifier completely useless and look like broken \(\backslash n\) if (data.instance.reference \(===\) boundariesElement) \{ \(\backslash n\) boundariesElement \(=\) getOffsetParent(boundariesElement); n \} \(\mathrm{n} \backslash \mathrm{n} / /\) NOTE: DOM access hereln // resets the popper's position so that the document size can be calculated excluding\n // the size of the popper element itself\n var transformProp = getSupportedPropertyName('transform'); \n var popperStyles = data.instance.popper.style; // assignment to help minification \(\backslash n\) var top \(=\) popperStyles.top, \(\ln\) left \(=\) popperStyles.left, ln transform \(=\) popperStyles[transformProp];\n\n popperStyles.top = "; ln popperStyles.left = "; ln popperStyles[transformProp] = "; \(\mathrm{In} \backslash \mathrm{n}\) var boundaries \(=\) getBoundaries(data.instance.popper, data.instance.reference, options.padding, boundariesElement, data.positionFixed); In\n // NOTE: DOM access here\n // restores the original style properties after the offsets have been computed \(\backslash n\) popperStyles.top \(=\) top; \(\ln\) popperStyles.left \(=\) left; \(\backslash \mathrm{n}\)
popperStyles[transformProp] = transform; \(\ln \backslash n\) options.boundaries \(=\) boundaries; \(\backslash n \backslash n\) var order \(=\) options.priority; ln var popper \(=\) data.offsets.popper; \(\backslash n \backslash n\) var check \(=\{\backslash n\) primary: function primary (placement) \(\{\backslash n \quad\) var value \(=\) popper[placement]; In if (popper[placement] < boundaries[placement] \& \& !options.escapeWithReference) \(\{\backslash \mathrm{n}\) value \(=\) Math.max(popper[placement], boundaries[placement]); \(\mathrm{n} \quad\} \backslash n \quad\) return defineProperty \((\}\), placement, value); In \(\},\) In secondary: function secondary(placement) \(\{\backslash n \quad\) var mainSide \(=\) placement \(===\) 'right' \(?\) 'left' : 'top'; \(\ln \quad\) var value \(=\) popper[mainSide]; \(\mathrm{n} \quad\) if (popper[placement] > boundaries[placement] \& \& !options.escapeWithReference) \(\{\backslash \mathrm{n} \quad\) value \(=\) Math.min(popper[mainSide], boundaries[placement] - (placement \(===\) 'right' ? popper.width : popper.height) ; \n \(\quad\} \backslash n \quad\) return defineProperty (\{\}, mainSide, value); \(\mathrm{ln} \quad\} \backslash n\} ; \ln \backslash n\) order.forEach(function (placement) \(\{\backslash \mathrm{n}\) var side \(=\) ['left', 'top'].indexOf(placement) \(!=-1\) ? 'primary' :
 return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) @function \(\backslash \mathrm{n} *\) @ memberof Modifiers \(\backslash \mathrm{n} *\) @argument \(\{\) Object \} data - The data object generated by `update` method\n * @argument \{Object\} options - Modifiers configuration and options\n * @returns \{Object\} The data object, properly modified \(\backslash \mathrm{n} *\) nnfunction shift(data) \(\{\backslash \mathrm{n}\) var placement = data.placement; \(\ln\) var basePlacement = placement.split('-')[0]; In var shiftvariation = placement.split('-')[1]; In\n // if shift shiftvariation is specified, run the modifierln if (shiftvariation) \(\{\backslash \mathrm{n} \quad\) var _data\$offsets \(=\) data.offsets, \(\backslash \mathrm{n}\) reference \(=\) _data\$offsets.reference, \(\backslash \mathrm{n} \quad\) popper = _data\$offsets.popper; \(\backslash \mathrm{n} \backslash \mathrm{n}\) var isVertical = ['bottom', 'top'].indexOf(basePlacement) \(!==-1 ;\) ln \(\quad\) var side \(=\) isVertical ? 'left' : 'top'; \(\mathrm{ln} \quad\) var measurement \(=\) isVertical ? 'width' : 'height'; \(\backslash n \backslash n \quad\) var shiftOffsets \(=\{\backslash n \quad\) start: defineProperty \((\{ \}\), side, reference[side]), ln end: defineProperty ( \(\}\), side, reference[side] + reference[measurement] - popper[measurement])\n \};\n\n data.offsets.popper = _extends (\{\}, popper, shiftOffsets[shiftvariation]); \n \(\} \backslash n \backslash n\) return data; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) @function\n * @memberof Modifiers\n * @argument \{Object \} data - The data object generated by update method\n * @argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly modified\n */nnfunction hide(data) \{ \(\backslash \mathrm{n}\) if (!isModifierRequired(data.instance.modifiers, 'hide', 'preventOverflow')) \{\n return data; \(\backslash \mathrm{n}\) \}\(\backslash \mathrm{n} \backslash \mathrm{n}\) var refRect = data.offsets.reference; \(\backslash \mathrm{n}\) var bound \(=\) find(data.instance.modifiers, function (modifier) \{\n return modifier.name === 'preventOverflow'; n \}).boundaries; \(\ln \backslash n\) if (refRect.bottom < bound.top \(\|\) refRect.left > bound.right || refRect.top > bound.bottom || refRect.right < bound.left) \(\{\backslash \mathrm{n} / /\) Avoid unnecessary DOM access if visibility hasn't changed \(\backslash n\) if (data.hide \(===\) true) \(\{\backslash n \quad\) return data; \(\backslash n \quad\} \backslash n \backslash n \quad\) data.hide \(=\) true; \(\backslash n \quad\) data.attributes['x-out-of-boundaries'] = "; \(\ln \}\) else \(\{\backslash n \quad / /\) Avoid unnecessary DOM access if visibility hasn't changed \(\backslash n \quad\) if (data.hide \(===\) false) \(\{\backslash n \quad\) return data; \(\backslash n \quad\} \backslash n \backslash n\) data.hide \(=\) false; \(\backslash \mathrm{n}\) data.attributes['x-out-of-boundaries'] \(=\) false; \(\backslash \mathrm{n}\} \backslash \operatorname{n} \backslash n\) return data; \(\ln \} \backslash \mathrm{n} \backslash n / * * \backslash \mathrm{n} * @\) function \(\backslash n *\) @ memberof Modifiers\n * @argument \{Object \} data - The data object generated by `update` method\n * @argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly modified \(\backslash n *\) nnfunction inner(data) \(\{\backslash n\) var placement \(=\) data.placement; \(\ln\) var basePlacement \(=\) placement.split('')[0];\n var_data\$offsets = data.offsets, ln popper = _data\$offsets.popper, ln reference \(=\) _data\$offsets.reference; \(\ln \backslash n\) var isHoriz \(=\) ['left', 'right'].indexOf(basePlacement) \(!==-1 ;\) ln \(\backslash n\) var subtractLength \(=\) ['top', 'left'].indexOf(basePlacement) \(===-1 ;\) ln \(\ln\) popper[isHoriz ? 'left' : 'top'] = reference[basePlacement] (subtractLength ? popper[isHoriz ? 'width' : 'height'] : 0); \n\n data.placement = getOppositePlacement(placement); \n data.offsets.popper \(=\) getClientRect(popper); \(\ln \backslash n\) return data; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Modifier function, each modifier can have a function of this type assignedln * to its `fn` property. \(\langle\mathrm{br} />\backslash \mathrm{n} *\) These functions will be called on each update, this means that you mustln * make sure they are performant enough to avoid performance bottlenecks. \(\mathrm{ln} * \backslash \mathrm{n}\) * @function ModifierFn\n * @argument \{dataObject \} data - The data object generated by `update` method\n * @argument \{Object \} options - Modifiers configuration and optionsln * @returns \{dataObject\} The data object, properly modified \(\backslash n * / n \backslash n / * * \backslash n *\) Modifiers are plugins used to alter the behavior of your poppers. \(\langle\mathrm{br} />\backslash \mathrm{n} *\) Popper.js uses a set of 9 modifiers to provide all the basic functionalities\n * needed by the library. ln *\n * Usually you don't want to override the `order`, `fn` and `onLoad` props.ln * All the other properties are configurations that could be tweaked. \(\backslash \mathrm{n} * @\) namespace modifiers \(\backslash \mathrm{n} *\) nvar modifiers \(=\{\backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifier used to shift the popper on the start or end of its referenceln * element.<br \(/>\backslash \mathrm{n} *\) It will read the variation of the `placement property. \(<\mathrm{br}\) \(/>\backslash \mathrm{n} *\) It can be one either `-end` or`-start`.\n * @ memberof modifiersln * @innerln */n shift: \(\{\backslash \mathrm{n} \quad / * *\)
@ prop \{number\} order=100 - Index used to define the order of execution */n order: 100, \n /** @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */n enabled: true, \n \(/ * *\) @ prop \(\{\) ModifierFn\} * \(\ \mathrm{n} \quad \mathrm{fn}\) : shiftln \(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) The `offset` modifier can shift your popper on both its axis.\n *\n * It accepts the following units:\n *- px or unit-less, interpreted as pixels\n \(*-` \%\) or \(` \% r^{`}\), percentage relative to the length of the reference elementln \(*_{\text {- }}\) \%p`, percentage relative to the length of the popper elementln \(*_{-}\)vw`, CSS viewport width unitln * - `vh, CSS viewport height unitln *\n * For length is intended the main axis relative to the
 `width`. In case of `left` or `right', it will be the `height`. In *n * You can provide a single value (as `Number` or \(`\) String`), or a pair of values \(\backslash n *\) as `String` divided by a comma or one (or more) white spaces. \(<b r />\backslash n *\) The latter is a deprecated method because it leads to confusion and will beln * removed in v2. \(\langle\mathrm{br} />\ln *\) Additionally, it accepts additions and subtractions between different units.In * Note that multiplications and divisions aren't
 *'10-5vh \(+3 \%\) ' \(\mathrm{ln} *{ }^{\prime}-10 \mathrm{px}+5 \mathrm{vh}, 5 \mathrm{px}-6 \%\) ' \(\mathrm{nn} *{ }^{\prime}{ }^{\prime} \backslash \mathrm{n} *>* * \mathrm{NB} * *\) : If you desire to apply offsets to your poppers in a way that may make them overlap\n \(*>\) with their reference element, unfortunately, you will have to disable the `flip` modifier. In * > You can read more on this at this
[issue](https://github.com/FezVrasta/popper.js/issues/373).\n *\n * @ memberof modifiers\n * @inner\n */nn offset: \(\left\{\backslash \mathrm{n} \quad / * *\right.\) @ prop \{number\} order=200 - Index used to define the order of execution */nn order: 200, \(\mathrm{ln} \quad /^{* *}\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */n enabled: true, \n \(/ * *\) @ prop \{ModifierFn\} */n fn: offset, \(\mathrm{n} \quad / * *\) @ prop \(\{\) Number|String \} offset=0 \(\mathrm{nn} \quad *\) The offset value as described in the modifier description\n \(* / n \quad\) offset: \(0 \backslash n\}, \ln \backslash n / * * \backslash n *\) Modifier used to prevent the popper from being positioned outside the boundary. \(\ln * \backslash n *\) A scenario exists where the reference itself is not within the boundaries.<br />\n * We can say it has \"escaped the boundaries \(\\) " — or just \(\backslash\) "escaped \({ }^{\prime}\) ". \(\langle\) br />\n * In this case we need to decide whether the popper should either:\n *\(\backslash n *\) - detach from the reference and remain \"trapped\" in the boundaries, orln \(*^{-}\)if it should ignore the boundary and \"escape with its referencel"\n *\n * When `escapeWithReference` is set to true` and reference is completelyln * outside its boundaries, the popper will overflow (or completely leave) \(\backslash \mathrm{n} *\) the boundaries in order to remain attached to the edge of the reference. \(\mathrm{ln} * \backslash \mathrm{n}\) * @memberof modifiers\n * @innerln */n preventOverflow: \{\n /** @ prop \{number\} order=300 - Index used to define the order of execution */nn order: 300, \n \(/ * *\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */nn enabled: true, \(\ln \quad / * * @ \operatorname{prop}\{\) ModifierFn \(\} * / n \quad\) fn: preventOverflow, \(\ln \quad / * * \backslash \mathrm{n} \quad * @ \operatorname{prop}\) \{Array\} [priority=['left','right','top','bottom']]\n * Popper will try to prevent overflow following these priorities by default, \(\backslash \mathrm{n}\) * then, it could overflow on the left and on top of the `boundariesElement \(\backslash n \quad * / n \quad\) priority: ['left', 'right', 'top', 'bottom'], \n \(\quad / * * \backslash n \quad *\) @ prop \{number\} padding=5\n \(\quad *\) Amount of pixel used to define a minimum distance between the boundaries \(\backslash \mathrm{n} \quad *\) and the popper. This makes sure the popper always has a little padding \(\backslash \mathrm{n} \quad *\) between the edges of its container\n * n padding: 5, \n \(/ * * \backslash \mathrm{n} \quad *\) @ prop \(\{\) String|HTMLElement \(\}\) boundariesElement='scrollParent'ln * Boundaries used by the modifier. Can be `scrollParent', `window`, \n * `viewport' or any DOM element. \(\mathrm{n} \quad * / \mathrm{n}\) boundariesElement: 'scrollParent'\n \(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifier used to make sure the reference and its popper stay near each otherln \(*\) without leaving any gap between the two. Especially useful when the arrow is \(\backslash n\) * enabled and you want to ensure that it points to its reference element. ln * It cares only about the first axis. You can still have poppers with margin\n * between the popper and its reference element. \n * @memberof modifiers\n * @inner\n */nn keepTogether: \(\{\backslash \mathrm{n} / * *\) @ prop \{number \(\}\) order=400 Index used to define the order of execution \(* / \mathrm{n}\) order: \(400, \mathrm{n} \quad / * * @\) prop \(\{\) Boolean \(\}\) enabled=true - Whether the modifier is enabled or not */n enabled: true, \n \(\quad / * *\) @ prop \(\{\) ModifierFn \(\} * n \quad\) fn: keepTogether \(\backslash n\}, \ln \backslash n / * * \backslash n\) * This modifier is used to move the `arrowElement` of the popper to makeln * sure it is positioned between the reference element and its popper element. \(\ n *\) It will read the outer size of the `arrowElement node to detect how manyln * pixels of conjunction are needed.\n *\n * It has no effect if no `arrowElement` is provided. ln * @ memberof modifiers\n * @inner\n */n arrow: \(\{\backslash \mathrm{n} / * *\) @ prop \(\{\) number \(\}\) order=500 - Index used to define the order of execution * \(\wedge n \quad\) order: 500, ln \(/ * * @\) prop \{Boolean\} enabled=true - Whether the modifier is enabled or not \(* \wedge n \quad\) enabled: true, \(\backslash n \quad / * * @ \operatorname{prop}\{\) ModifierFn\} \(* \wedge n \quad\) fn: arrow, \(\ln \quad / * *\) @ prop \(\{\) String|HTMLElement \(\}\)
element='[x-arrow]' - Selector or node used as arrow */nn element: '[x-arrow]'\n \}, \(\ln \backslash n / * * \backslash n *\) Modifier used to flip the popper's placement when it starts to overlap its \(\backslash n *\) reference element. n * \(\backslash \mathrm{n}\) *Requires the `preventOverflow` modifier before it in order to work.\n \(*\) n \(* * *\) NOTE:** this modifier will interrupt the current update cycle and will \(\backslash n *\) restart it if it detects the need to flip the placement.\n \(* @\) memberof modifiers \(\backslash n ~ *\) @innerln */n flip: \(\{\backslash \mathrm{n} / * * @ \operatorname{prop}\{\) number \(\}\) order=600 - Index used to define the order of execution \(* / \mathrm{n}\) order: 600, \n \(\quad / * *\) @ prop \{Boolean \} enabled=true - Whether the modifier is enabled or not */nn enabled: true, ln /** @ prop \{ModifierFn\} */n fn: flip, \(\ln /{ }^{* *} \backslash \mathrm{n} \quad *\) @ prop \(\{\) String|Array \(\}\) behavior='flip'\n * The behavior used to change the popper's placement. It can be one ofln *`flip`, `clockwise`, `counterclockwise` or an array with a list of validln * placements (with optional variations) \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) behavior: 'flip', \(\mathrm{ln} \quad / * * \backslash \mathrm{n} \quad *\) @ prop \{number\} padding=5\n \(\quad *\) The popper will flip if it hits the edges of the `boundariesElement \(\backslash \mathrm{n} \quad * / \mathrm{n}\) padding: \(5, \ln / * * \backslash n \quad * @ \operatorname{prop}\{\) String|HTMLElement \(\}\) boundariesElement='viewport'ln * The element which will define the boundaries of the popper position. \(\mathrm{In} \quad *\) The popper will never be placed outside of the defined boundaries \(\backslash \mathrm{n}\) * (except if `keepTogether` is enabled) \(\backslash \mathrm{n} \quad * / \mathrm{n}\) boundariesElement: 'viewport' n \}, \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifier used to make the popper flow toward the inner of the reference element.\n * By default, when this modifier is disabled, the popper will be placed outside\n * the reference element.\n * @ memberof modifiers\n * @inner\n */nn inner: \(\{\backslash \mathrm{n} / * *\) @ prop \{number\} order=700 - Index used to define the order of execution */n order: 700, \n \(/ * *\) @ prop \{Boolean\} enabled=false - Whether the modifier is enabled or not * \(\wedge n \quad\) enabled: false, ln \(/ * * @ \operatorname{prop}\{\) ModifierFn \(\} * \wedge n \quad\) fn: innerln \(\}, \ln \backslash n / * * \backslash n *\) Modifier used to hide the popper when its reference element is outside of theไn * popper boundaries. It will set a `x-out-of-boundaries` attribute which can\n * be used to hide with a CSS selector the popper when its reference is \(\backslash n *\) out of boundaries. \(\ln * \backslash n *\) Requires the \(`\) preventOverflow` modifier before it in order to work.\n * @ memberof modifiers\n * @innerln * \(\wedge n\) hide: \(\{\backslash n\) /** @prop \{number\} order=800 - Index used to define the order of execution */n order: 800, \n /** @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */n enabled: true, \(\mathrm{ln} \quad / * * @ \operatorname{prop}\) \{ModifierFn\} \(* \wedge n \quad\) fn: hideln \(\}, \ln \backslash n / * * \backslash n *\) Computes the style that will be applied to the popper element to gets \(\backslash n *\) properly positioned. \(\mathrm{In} * \backslash n *\) Note that this modifier will not touch the DOM, it just prepares the styles\n \(*\) so that `applyStyle` modifier can apply it. This separation is usefulln * in case you need to replace `applyStyle` with a custom implementation. \n *\n * This modifier has `850` as `order` value to maintain backward compatibility\n * with previous versions of Popper.js. Expect the modifiers ordering method\n * to change in future major versions of the library. n * \(\backslash \mathrm{n} *\) @ memberof modifiers \(\backslash \mathrm{n} * @\) inner \(\backslash \mathrm{n} * / \mathrm{n}\) computeStyle: \(\{\backslash \mathrm{n} / * * @\) prop \(\{\) number \(\}\)
 Whether the modifier is enabled or not */n enabled: true, \(\mathrm{ln} / * *\) @ prop \{ModifierFn\} */nn fn: computeStyle, ln \(/ * * \ln\) * @ prop \{Boolean\} gpuAcceleration=trueln * If true, it uses the CSS 3D transformation to position the popper. ln * Otherwise, it will use the `top` and `left` properties \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) gpuAcceleration: true, \(\ln \quad / * * \backslash \mathrm{n} \quad *\)
 Change this if your popper should grow in a direction different from `bottom` \(\mathrm{n} \quad * / \mathrm{n} \quad \mathrm{x}\) : 'bottom', \(\mathrm{ln} \quad / * * \backslash \mathrm{n} \quad *\) @ prop \{string \} [x='left']\n * Where to anchor the Y axis ( 'left` or `right'). AKA Y offset origin. \(\ln \quad *\) Change this if your popper should grow in a direction different from `right \(\backslash n \quad * \wedge n \quad y: ~ ' r i g h t ' \backslash n\}, \ln \backslash n / * * \backslash n *\) Applies the computed styles to the popper element. \(\mathrm{In} * \backslash \mathrm{n} *\) All the DOM manipulations are limited to this modifier. This is useful in caseln * you want to integrate Popper.js inside a framework or view library and youln * want to delegate all the DOM manipulations to it.\n \(*\) n \(*\) Note that if you disable this modifier, you must make sure the popper element\n * has its position set to `absolute` before Popper.js can do its work! !n *\n * Just disable this modifier and define your own to achieve the desired effect.\n *\n * @ memberof modifiers\n * @inner\n */n applyStyle: \(\{\backslash \mathrm{n} \quad / * * @\) prop \(\{\) number \} order= 900 - Index used to define the order of execution */nn order: 900, ln \(/ * *\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */nn enabled: true, \(\mathrm{ln} / * *\) @ prop
 @ deprecated since version 1.10.0, the property moved to `computeStyle` modifierln * @ prop \{Boolean\} gpuAcceleration=true\n * If true, it uses the CSS 3D transformation to position the popper. In * Otherwise, it will use the `top` and `left` properties \(\backslash n \quad * / n \quad\) gpuAcceleration: undefined \(\backslash n \quad\} \backslash n\} ; \backslash n \backslash n / * * \backslash n *\) The `dataObject` is
an object containing all the information used by Popper.js. In * This object is passed to modifiers and to the `onCreate` and `onUpdate` callbacks.In * @ name dataObjectln * @ property \{Object \} data.instance The Popper.js instanceln * @ property \{String\} data.placement Placement applied to popperln * @ property \{String \} data.originalPlacement Placement originally defined on initln * @ property \{Boolean\} data.flipped True if popper has been flipped by flip modifierln * @ property \{Boolean\} data.hide True if the reference element is out of boundaries, useful to know when to hide the popperln * @ property \{HTMLElement \} data.arrowElement Node used as arrow by arrow modifierln * @ property \{Object \} data.styles Any CSS property defined here will be applied to the popper. It expects the JavaScript nomenclature (eg. `marginBottom \(\left.{ }^{`}\right)\) n \(*\) @ property \(\{\) Object \(\}\) data.arrowStyles Any CSS property defined here will be applied to the popper arrow. It expects the JavaScript nomenclature (eg. \(`\) marginBottom`)\n * @ property \{Object \(\}\) data.boundaries Offsets of the popper boundaries \(\backslash\) * @ property \(\{\) Object \(\}\) data.offsets The measurements of popper, reference and arrow elements\n * @ property \{Object \(\}\) data.offsets.popper `top`, `left`, `width', `height` values \(\ln *\) @ property \(\{\) Object \} data.offsets.reference `top`, `left', `width`, `height` values \(\backslash\) * @ property \(\{\) Object \(\}\) data.offsets.arrow] `top` and `left` offsets, only one of them will be different from \(0 \backslash \mathrm{n} * / \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Default options provided to Popper.js constructor. <br />\n * These can be overridden using the `options` argument of Popper.js. <br />\n * To override an option, simply pass an object with the sameไn * structure of the `options` object, as the 3rd argument. For example: \(\backslash n *{ }^{*} \backslash \mathrm{n} *\) new Popper(ref, pop, \(\{\backslash \mathrm{n} *\) modifiers: \(\{\backslash \mathrm{n} *\) preventOverflow: \(\{\) enabled: false \(\} \backslash \mathrm{n} *\} \backslash \mathrm{n} *\}) \backslash \mathrm{n} *{ }^{*}{ }^{\prime} \backslash \mathrm{n} *\) @ type \(\{\) Object \(\} \backslash \mathrm{n} *\) @ staticln * @ memberof Popper\n \(* /\) nvar Defaults \(=\{\backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Popper's placement. \(\mathrm{In} * @\) prop \(\{\) Popper.placements \(\}\) placement='bottom'ln */nn placement: 'bottom', \(\ln \backslash n / * * \backslash n *\) Set this to true if you want popper to position it self in 'fixed' modeln * @ prop \{Boolean\} positionFixed=false\n */n positionFixed: false, \(\ln \backslash n / * * \backslash n *\) Whether events (resize, scroll) are initially enabled.\n * @ prop \{Boolean\} eventsEnabled=trueln */n eventsEnabled: true, \(\ln \backslash n / * * \backslash n *\) Set to true if you want to automatically remove the popper when\n * you call the `destroy` method.\n * @ prop \{Boolean\} removeOnDestroy=falseln */nn removeOnDestroy: false, \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Callback called when the popper is created. \(<b r />\backslash n *\) By default, it is set to no-op.<br />\n * Access Popper.js instance with `data.instance`. ln * @ prop \{onCreate \(\} \backslash \mathrm{n} * / \mathrm{n}\) onCreate: function onCreate () \(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Callback called when the popper is updated. This callback is not called \(\backslash n *\) on the initialization/creation of the popper, but only on subsequentln * updates. \(<\mathrm{br} />\backslash \mathrm{n} *\) By default, it is set to no-op.<br \(/>\backslash \mathrm{n} *\) Access Popper.js instance with `data.instance`. ln * @ prop \{onUpdate \(\} \backslash \mathrm{n} * / \mathrm{n}\) onUpdate: function onUpdate() \(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) List of modifiers used to modify the offsets before they are applied to the popper.\n * They provide most of the functionalities of Popper.js.ln * @ prop \{modifiers \(\} \backslash n * / n\) modifiers: modifiers \(\backslash n\} ; \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) callback onCreateln * @param \{dataObject \(\}\) dataln * \(\ \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) @callback onUpdateln * @param \{dataObject \(\}\) dataln */nn\n// Utils\n// Methods\nvar Popper \(=\) function () \(\{\backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Creates a new Popper.js instance. ln * @class Popper\n * @ param
\{HTMLElement|referenceObject\} reference - The reference element used to position the popper\n * @ param \{HTMLElement\} popper - The HTML element used as the popperln * @ param \{Object \} options - Your custom options to override the ones defined in [Defaults](\#defaults)\n * @ return \{Object \} instance - The generated Popper.js instanceln */n function Popper(reference, popper) \{ \(\backslash \mathrm{n}\) var _this = this; \(\backslash \mathrm{n} \backslash \mathrm{n}\) var options \(=\) arguments.length \(>2 \& \&\) arguments[2] !== undefined \(?\) arguments[2]: \{\};\n classCallCheck(this, Popper); \(\ln \backslash n\) this.scheduleUpdate \(=\) function () \(\{\backslash n \quad\) return requestAnimationFrame (_this.update); \(\ln \quad\} ;\) in \(\backslash n \quad / /\) make update() debounced, so that it only runs at most once-per-tick\n this.update \(=\) debounce(this.update.bind(this)); \(\ln \backslash n \quad / /\) with \{\} we create a new object with the options inside it\n this.options = _extends( \(\}\), Popper.Defaults, options); \(\ln \backslash n\) \(/ /\) init stateln this.state \(=\{\backslash n \quad\) isDestroyed: false, \(\backslash n \quad\) isCreated: false, \(\ln \quad\) scrollParents: []ln \(\quad\} ; \ln \backslash n \quad / /\) get reference and popper elements (allow jQuery wrappers) \(\backslash n \quad\) this.reference \(=\) reference \(\& \&\) reference.jquery ? reference[0] : reference; \(\ln\) this.popper = popper \& \& popper.jquery ? popper[0] : popper; \(\ln \backslash n \quad / /\) Deep merge modifiers options\n this.options.modifiers = \{\};\n Object.keys(_extends(\{\}, Popper.Defaults.modifiers, options.modifiers)).forEach(function (name) \{\n _this.options.modifiers[name] = _extends(\{\}, Popper.Defaults.modifiers[name] || \{\}, options.modifiers ? options.modifiers[name] : \{\}); \n \}); In\n // Refactoring modifiers' list (Object => Array) \n this.modifiers = Object.keys(this.options.modifiers).map(function (name) \(\{\backslash \mathrm{n} \quad\) return _extends \((\{\backslash n \quad\) name: name\n \(\}\), _this.options.modifiers[name]); \(\ln \}) \backslash n \quad / /\) sort the
modifiers by orderln .sort(function (a, b) \{\n return a.order - b.order; \(\backslash n \quad\}) ; \ln \backslash n \quad / /\) modifiers have the ability to execute arbitrary code when Popper.js get inited\n // such code is executed in the same order of its modifierln // they could add new properties to their options configuration\n // BE AWARE: don't add options to `options.modifiers.name` but to `modifierOptions`!n this.modifiers.forEach(function (modifierOptions) \{\n if (modifierOptions.enabled \&\& isFunction(modifierOptions.onLoad)) \(\{\backslash n\) modifierOptions.onLoad(_this.reference, _this.popper, _this.options, modifierOptions, _this.state); \(\ln \quad\} \backslash n \quad\}) ; \ln \backslash n\) // fire the first update to position the popper in the right placeln this.update(); \n\n var eventsEnabled = this.options.eventsEnabled; \n if (eventsEnabled) \{\n // setup event listeners, they will take care of update the position in specific situations\n this.enableEventListeners(); \(\ln \quad \backslash \backslash n \backslash n \quad\) this.state.eventsEnabled \(=\) eventsEnabled; \(\backslash n \quad \backslash \backslash n \backslash n / /\) We can't use class properties because they don't get listed in theln // class prototype and break stuff like Sinon stubs \(\backslash n \backslash n \backslash n\) createClass(Popper, [\{\n key: 'update', \(\backslash n \quad\) value: function update \(\$ \$ 1()\) \{ \(\backslash n\) return update.call(this); \(\mathrm{ln} \quad\} \backslash \mathrm{n}\}\), \(\{\backslash \mathrm{n}\) key: 'destroy', ln value: function destroy \(\$ \$ 1\) () \(\{\backslash \mathrm{n}\) return destroy.call(this); \(\mathrm{ln} \quad\} \backslash \mathrm{n}\}\), \(\{\backslash \mathrm{n}\) key: 'enableEventListeners', ln value: function enableEventListeners \(\$ \$ 1()\) \{ n return enableEventListeners.call(this); \n \}\n \}, \{\n key: 'disableEventListeners', \n value: function disableEventListeners\$\$1() \{\n return disableEventListeners.call(this); \(\ln \quad\} \backslash n \backslash n \quad / * * \backslash n \quad *\) Schedules an update. It will run on the next UI update available.\n \(\quad\) @ method scheduleUpdate\n \(\quad\) * @memberof Popperln \(* \wedge n \backslash n \backslash n \quad / * * \backslash n \quad\) Collection of utilities useful when writing custom modifiers. \(\ n \quad *\) Starting from version 1.7, this method is available only if youln * include `popper-utils.js` before `popper.js`.\n *\n * **DEPRECATION**: This way to access PopperUtils is deprecated\n * and will be removed in v2! Use the PopperUtils module directly instead.\n * Due to the high instability of the methods contained in Utils, we can'tln * guarantee them to follow semver. Use them at your own risk!\n * @ static\n * @ privateln * @type
 return Popper; \(\backslash n\}() ; \backslash \ln \backslash n / * * \backslash \mathrm{n} *\) The `referenceObject` is an object that provides an interface compatible with Popper.js \(\backslash n\) * and lets you use it as replacement of a real DOM node. \(\langle b r />\backslash n *\) You can use this method to position a popper relatively to a set of coordinates \(\backslash n *\) in case you don't have a DOM node to use as reference. \(\ln * \backslash \mathrm{n} *{ }^{\prime}{ }^{\prime} \backslash \mathrm{n} *\) new Popper(referenceObject, popperNode); \(\backslash n *{ }^{\prime} \backslash \mathrm{ln} * \backslash \mathrm{n} * \mathrm{NB}\) : This feature isn't supported in Internet Explorer \(10 . \ln\) * @ name referenceObjectln * @ property \{Function\} data.getBoundingClientRectln * A function that returns a set of coordinates compatible with the native `getBoundingClientRect` method.\n * @ property \{number\} data.clientWidth\n * An ES6 getter that will return the width of the virtual reference element.\n * @ property \{number\} data.clientHeightln * An ES6 getter that will return the height of the virtual reference element. \n * \(\ n \backslash n \backslash n P o p p e r . U t i l s ~=~(t y p e o f ~ w i n d o w ~!==~ ' u n d e f i n e d ' ~ ? ~ w i n d o w ~: ~ g l o b a l) . P o p p e r U t i l s ; ~ \ n P o p p e r . p l a c e m e n t s ~=~\) placements;\nPopper.Defaults = Defaults; \(\ln \backslash n e x p o r t ~ d e f a u l t ~ P o p p e r ; ~ \ n / / \# ~\) sourceMappingURL=popper.js.map\n","/**\n * \(-\ln *\)
Bootstrap (v4.3.1): dropdown.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Popper from 'popper.js'\nimport Util from './util'\n\n/**\n *

\begin{tabular}{|c|c|}
\hline DATA_KEY & = 'bs.dropdown'\nconst EVENT_KEY = . \$\{DATA_KEY\} \({ }^{\text {hnconst }}\) \\
\hline DATA_API_KEY & = '.data-api'\nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst \\
\hline ESCAPE_KEYCODE & = 27 // KeyboardEvent.which value for Escape (Esc) key\nconst SPACE_KEYCODE \\
\hline \(22 / / \mathrm{Keyboar}\) & n.which value for space key\nconst TAB_KEYCODE = 9 // \\
\hline
\end{tabular}

KeyboardEvent.which value for tab key\nconst ARROW_UP_KEYCODE = 38 // KeyboardEvent.which value for up arrow key\nconst ARROW_DOWN_KEYCODE = \(40 / /\) KeyboardEvent.which value for down arrow key\nconst RIGHT_MOUSE_BUTTON_WHICH = 3 // MouseEvent.which value for the right button (assuming a right-handed mouse)\nconst REGEXP_KEYDOWN = new
 Event \(=\{\) \n HIDE \(\quad:\) hide\$\{EVENT_KEY \(\} `\), ln HIDDEN \(\quad\) `hidden\$\{EVENT_KEY \(\}\), \(\ln\) SHOW
:`show\$\{EVENT_KEY\}`, In SHOWN :`shown\$\{EVENT_KEY\}`, Ln CLICK
`click\$\{EVENT_KEY\},, nn CLICK_DATA_API :`click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, \(n\) KEYDOWN_DATA_API : `keydown\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, \(n\) KEYUP_DATA_API : `keyup\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName = \{ \n DISABLED : 'disabled', \n SHOW : 'show', \n DROPUP : 'dropup', \n DROPRIGHT : 'dropright', \(\ln\) DROPLEFT 'dropleft', ln MENURIGHT : 'dropdown-menu-right', ln MENULEFT : 'dropdown-menu-left', ln POSITION_STATIC : 'position-static'\n\}\n\nconst Selector = \{\n DATA_TOGGLE : '[datatoggle=\"dropdown\"]', \n FORM_CHILD : '.dropdown form', \n MENU : '.dropdown-menu', \n NAVBAR_NAV : '.navbar-nav', \n VISIBLE_ITEMS : '.dropdown-menu .dropdownitem:not(.disabled):not(:disabled)'\n\}\n\nconst AttachmentMap = \{\n TOP : 'top-start', ln TOPEND : 'topend', \n BOTTOM : 'bottom-start', \n BOTTOMEND : 'bottom-end', \n RIGHT : 'right-start', ln RIGHTEND :
 true, \(\ln\) boundary : 'scrollParent', \(\backslash n\) reference : 'toggle', ln display : 'dynamic' \(\ln \} \backslash n \backslash n c o n s t\) DefaultType \(=\{\backslash \mathrm{n}\) offset : '(number|string|function)', \n flip : 'boolean', ln boundary : '(string|element)', \(\backslash n\) reference : '(string|element)', ln
 \(-\mathrm{ln} * / \mathrm{n} \backslash\) nclass Dropdown \(\{\backslash \mathrm{n}\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln this._popper \(=\) nulln this._config \(=\) this._getConfig(config) \(\backslash \mathrm{n}\) this._menu = this._getMenuElement()\n this._inNavbar = this._detectNavbar() \(\backslash n \backslash n\)
 Default() \{\n return Defaulthn \}\n\n static get DefaultType() \{\n return DefaultTypeln \}\n\n // Public\n\n toggle() \{\n if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED)) \{\n return\n \(\} \backslash n \backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) n const isActive \(=\) \$(this._menu).hasClass(ClassName.SHOW) \(\backslash n \backslash n \quad\) Dropdown._clearMenus() \(\backslash n \backslash n \quad\) if (isActive) \(\{\backslash n \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._elementln \(\} \backslash n\) const showEvent \(=\) \$.Event(Event.SHOW, relatedTarget)\n\n \(\$\) (parent).trigger(showEvent) \(\backslash n \backslash n \quad\) if (showEvent.isDefaultPrevented()) \{ \(\backslash \mathrm{n} \quad\) return\n \(\} \backslash \mathrm{n} \backslash \mathrm{n}\) // Disable totally Popper.js for Dropdown in Navbar\n if (!this._inNavbar) \{ \(\backslash \mathrm{n} \quad / * * \backslash n\) * Check for Popper dependency \(\backslash \mathrm{n}\) * Popper - https://popper.js.org n */n if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('Bootstrapl\'s dropdowns require Popper.js (https://popper.js.org/)')\n \(\} \backslash n \backslash n \quad\) let referenceElement \(=\) this._element\n\n if (this._config.reference \(===\) 'parent') \{\n referenceElement \(=\) parentln \(\}\) else if (Util.isElement(this._config.reference)) \(\{\backslash \mathrm{n} \quad\) referenceElement \(=\) this._config.reference\n\n // Check if it's jQuery elementln if (typeof this._config.reference.jquery !== 'undefined') \(\{\) n referenceElement \(=\) this._config.reference[0]\n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad / /\) If boundary is not `scrollParent', then set position to `static`n // to allow the menu to \"escapel" the scroll parent's boundaries\n // https://github.com/twbs/bootstrap/issues/24251\n if (this._config.boundary !== 'scrollParent') \{\n \(\$\) (parent).addClass(ClassName.POSITION_STATIC)\n \(\quad \backslash \backslash n \quad\) this._popper \(=\) new Popper(referenceElement, this._menu, this._getPopperConfig())\n J\n\n // If this is a touch-enabled device we add extraln // empty mouseover listeners to the body's immediate children; \(\ln\) // only needed because of broken event delegation on iOS \(\ln\) // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement \&\&\n \(\$\) (parent).closest(Selector.NAVBAR_NAV).length \(===0\) ) \(\{\backslash n\) \$(document.body).children().on('mouseover', null, \$.noop)\n \}\n\n this._element.focus()\n this._element.setAttribute('aria-expanded', true)\n\n \$(this._menu).toggleClass(ClassName.SHOW)\n \$(parent)\n .toggleClass(ClassName.SHOW) \n .trigger(\$.Event(Event.SHOWN, relatedTarget))\n \(\} \backslash n \backslash n\) show() \(\{\backslash n \quad\) if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) ||
\(\$\) (this._menu).hasClass(ClassName.SHOW)) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._elementln \(\quad\} \backslash n \quad\) const showEvent \(=\$\).Event(Event.SHOW, relatedTarget) \(\backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) \(\operatorname{nn} \backslash n \quad \$\) (parent).trigger(showEvent) \(\backslash n \backslash n\) if (showEvent.isDefaultPrevented()) \{\n return\n \}\n\n \$(this._menu).toggleClass(ClassName.SHOW) n

hide() \{\n if (this._element.disabled || \$(this._element).hasClass_(ClassName.DISABLED) \| ! \(\$\) (this._menu).hasClass(ClassName.SHOW)) \(\{\backslash n \quad\) return \(\backslash n\} \backslash n\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._element\n \(\} \backslash n \quad\) const hideEvent \(=\$\).Event(Event.HIDE, relatedTarget) \(\backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element)\n\n \(\$\) (parent).trigger(hideEvent) \(\operatorname{n} \backslash n \quad\) if

 dispose() \{\n \$.removeData(this._element, DATA_KEY)\n \$(this._element).off(EVENT_KEY)\n this._element \(=\) null\n this._menu \(=\) null\n if (this._popper \(!==\) null) \(\{\backslash n \quad\) this._popper.destroy ()\(\backslash n\) this._popper \(=\) null \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) update ()\(\{\backslash n \quad\) this._inNavbar \(=\) this._detectNavbar() \(\backslash n \quad\) if (this._popper !== null) \{\n this._popper.scheduleUpdate()\n \}\n \}\n\n // Private\n\n _addEventListeners() \{ \n \(\$(\) this._element).on(Event.CLICK, (event) \(=>\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\) event.stopPropagation ()\(\backslash n\) this.toggle ()\(\backslash \mathrm{n}\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad\)...this.constructor.Default, \(\backslash \mathrm{n}\) ...\$(this._element).data(), \n ...config\n \(\} \backslash n \backslash n \quad\) Util.typeCheckConfig(\n NAME, \(\backslash n \quad\) config, \(\backslash n\) this.constructor.DefaultType\n \() \backslash n \backslash n\) return config\n \(\} \backslash n \backslash n ~ \_g e t M e n u E l e m e n t()\{\) (n \(\quad\) if (!this._menu) \(\{\backslash n\) const parent \(=\) Dropdown._getParentFromElement(this._element) \(\backslash n \backslash n \quad\) if \((\) parent \()\{\backslash \mathrm{n} \quad\) this._menu \(=\) parent.querySelector(Selector.MENU)\n \(\} \backslash n \quad\} \backslash n \quad\) return this._menuln \(\} \backslash n \backslash n \quad\) getPlacement() \(\{\backslash n \quad\) const \$parentDropdown = \$(this._element.parentNode) \n let placement = AttachmentMap.BOTTOM\n\n // Handle dropup\n if (\$parentDropdown.hasClass(ClassName.DROPUP)) \{\n placement = AttachmentMap. TOP\n if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.TOPEND\n \(\} \backslash n \quad\}\) else if (\$parentDropdown.hasClass(ClassName.DROPRIGHT)) \{\n placement = AttachmentMap.RIGHT\n \} else if (\$parentDropdown.hasClass(ClassName.DROPLEFT)) \{\n placement = AttachmentMap.LEFT \(\backslash n \quad\}\) else if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.BOTTOMEND \(\backslash n \quad\} \backslash n\) return placement \(\backslash n\} \backslash n \backslash n \quad\) detectNavbar() \(\{\backslash n \quad\) return \(\$\) (this._element).closest('.navbar').length \(>0 \backslash n \quad\} \backslash n \backslash n\) _getOffset() \(\{\backslash \mathrm{n} \quad\) const offset \(=\{ \} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof this._config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\backslash n\)
data.offsets \(=\{\backslash n \quad\)...data.offsets, \(\backslash n \quad\)...this._config.offset(data.offsets, this._element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n\) return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this._config.offsetln \(\} \backslash n \backslash n \quad\) return offsetln \(\} \backslash n \backslash n\) _getPopperConfig() \{\n const popperConfig \(=\{\backslash \mathrm{n} \quad\) placement: this._getPlacement(), ln modifiers: \(\{\backslash \mathrm{n}\) offset: this._getOffset(), \(\mathrm{ln} \quad \mathrm{flip}:\{\backslash \mathrm{n} \quad\) enabled: this._config.flip\n \}, n preventOverflow: \(\{\backslash \mathrm{n}\) boundariesElement: this._config.boundary\n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad / / D i s a b l e ~ P o p p e r . j s ~ i f ~ w e ~ h a v e ~ a ~ s t a t i c ~\) display \(\backslash n \quad\) if (this._config.display \(===\) 'static') \(\{\backslash n \quad\) popperConfig.modifiers.applyStyle \(=\{\backslash n \quad\) enabled: false \(\backslash n\)
 this.each(function () \{ \(\mathrm{n} \quad\) let data \(=\$(\) this \() . d a t a\left(D A T A \_K E Y\right) \backslash n \quad\) const _config \(=\) typeof config \(===\) 'object' ? config : null\n\n if (!data) \{\n data = new Dropdown(this, _config) \n \(\quad \$\) (this).data(DATA_KEY, data) \(\backslash n\) \(\} \backslash \ln \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new
 _clearMenus(event) \(\{\backslash \mathrm{n}\) if (event \(\& \&\) (event.which === RIGHT_MOUSE_BUTTON_WHICH ||\n event.type \(===\) 'keyup' \&\& event.which !== TAB_KEYCODE)) \{\n return\n \(\} \backslash n \backslash n \quad\) const toggles \(=\) [].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) \(n \backslash n \quad\) for (let \(\mathrm{i}=0\), len \(=\) toggles.length; \(\mathrm{i}<\) len; \(\mathrm{i}++)\{\backslash \mathrm{n} \quad\) const parent \(=\) Dropdown._getParentFromElement \((\) toggles \([\mathrm{i}]) \backslash \mathrm{n} \quad\) const context \(=\) \(\$(\) toggles[i]).data(DATA_KEY) \(\backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: toggles[i]\n \(\quad\} \backslash n \backslash n \quad\) if (event \(\& \&\) event.type \(===\) 'click') \(\{\backslash n \quad\) relatedTarget.clickEvent \(=\) event \(\backslash n \quad\} \backslash n \backslash n \quad\) if \((\) !context \()\{\backslash n \quad\) continue\n \(\} \backslash n \backslash n \quad\) const dropdownMenu = context._menuln if (!\$(parent).hasClass(ClassName.SHOW)) \{\n continue\n \(\quad\} \backslash n \backslash n \quad\) if (event \&\& (event.type \(===\) 'click' \&\&\n \(\quad\) input|textarea/i.test(event.target.tagName) \| event.type \(===\) 'keyup' \(\& \&\) event.which \(===\) TAB_KEYCODE) \(\& \& \backslash n \quad \$ . c o n t a i n s(p a r e n t, ~ e v e n t . t a r g e t)) ~\{\backslash n\) continueln \(\quad \jmath \backslash n \backslash n \quad\) const hideEvent \(=\$ . E v e n t(\) Event.HIDE, relatedTarget) \(\backslash n \quad \$\) (parent).trigger(hideEvent) \(\backslash n\) if (hideEvent.isDefaultPrevented()) \{\n continueln \(\} \backslash n \backslash n \quad / /\) If this is a touch-enabled device we remove the extra\n // empty mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{\n \(\quad \$\) (document.body).children().off('mouseover', null, \$.noop)\n \(\quad\} \backslash n \backslash n\)
toggles[i].setAttribute('aria-expanded', 'false')\n\n \(\quad \$\) (dropdownMenu).removeClass(ClassName.SHOW) n \(\$(\) parent \() \backslash \mathrm{n} \quad . r e m o v e C l a s s(C l a s s N a m e . S H O W) \backslash n \quad . t r i g g e r(\$ . E v e n t(E v e n t . H I D D E N, ~ r e l a t e d T a r g e t)) \backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n\) static _getParentFromElement(element) \(\{\backslash \mathrm{n}\) let parentln const selector \(=\) Util.getSelectorFromElement(element)\n\n if (selector) \{\n parent = document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n\) return parent || element.parentNode\n \(\} \backslash n \backslash n / /\) eslint-disable-next-line complexityln static _dataApiKeydownHandler(event) \{\n // If not input/textarea:\n // - And not a key in REGEXP_KEYDOWN => not a dropdown command\n // If input/textarea:\n // - If space key => not a dropdown command\n // - If key is other than escape\n // - If key is not up or down => not a dropdown command\n // - If trigger inside the menu => not a dropdown command\n if (/input|textarea/i.test(event.target.tagName) \n ? event.which \(===\) SPACE_KEYCODE || event.which !== ESCAPE_KEYCODE \&\&\n (event.which !== ARROW_DOWN_KEYCODE \&\& event.which !== ARROW_UP_KEYCODE ||\n
\$(event.target).closest(Selector.MENU).length) : !REGEXP_KEYDOWN.test(event.which)) \{\n return\n \}\n\n event.preventDefault()\n event.stopPropagation()\n\n if (this.disabled \|
\$(this).hasClass(ClassName.DISABLED)) \{\n return\n \}\n\n const parent =
Dropdown._getParentFromElement(this) nn const isActive \(=\$\) (parent).hasClass(ClassName.SHOW) (n\n if (!isActive \| isActive \&\& (event.which === ESCAPE_KEYCODE \| event.which === SPACE_KEYCODE)) \{\n if (event.which === ESCAPE_KEYCODE) \{\n const toggle = parent.querySelector(Selector.DATA_TOGGLE)\n \(\quad \$\) (toggle).trigger('focus')\n \(\quad\} \backslash n \backslash n\) \$(this).trigger('click') n return \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) const items =
[].slice.call(parent.querySelectorAll(Selector.VISIBLE_ITEMS)) \n\n if (items.length ===0) \{\n return\n \(\} \backslash n \backslash n \quad\) let index \(=\) items.indexOf(event.target) \(\backslash n \backslash n \quad\) if (event.which === ARROW_UP_KEYCODE \& \& index >0) \{ // Up\n index--\n \}\n\n if (event.which ===ARROW_DOWN_KEYCODE \& \& index < items.length - 1) \{ // Down\n index++\n \(\} \backslash n \backslash n \quad\) if (index < 0) \(\{\backslash n \quad\) index \(=0 \backslash n \quad\} \backslash n \backslash n \quad\) items[index].focus() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *-\) -ln * Data Api implementation\n *
--------------------------------------------\n */n\n\$(document)\n .on(Event.KEYDOWN_DATA_API,
Selector.DATA_TOGGLE, Dropdown._dataApiKeydownHandler)\n .on(Event.KEYDOWN_DATA_API, Selector.MENU, Dropdown._dataApiKeydownHandler)\n .on(`\$\{Event.CLICK_DATA_API\} \$\{Event.KEYUP_DATA_API \}, Dropdown._clearMenus)\n .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n event.preventDefault()\n event.stopPropagation()\n Dropdown._jQueryInterface.call(\$(this), 'toggle')\n \})\n .on(Event.CLICK_DATA_API, Selector.FORM_CHILD, (e) \(=>\{\) \n e.stopPropagation() \(\backslash n\}) \backslash n \backslash n / * * \backslash n *\) \(-\ln\) *

Dropdown._jQueryInterface\n\$.fn[NAME].Constructor = Dropdown\n\$.fn[NAME].noConflict =() => \{\n
 Dropdown\n","/**\n * -In * Bootstrap (v4.3.1): modal.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) n * \(\qquad\)
- n */\n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n * - ln * Constants n *


MOUSEDOWN_DISMISS : `mousedown.dismiss\$\{EVENT_KEY\}`, In CLICK_DATA_API `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n SCROLLABLE : 'modal-dialogscrollable', \n SCROLLBAR_MEASURER : 'modal-scrollbar-measure', \(\ln\) BACKDROP : 'modal-backdrop', \n
 DIALOG : '.modal-dialog', \n MODAL_BODY : '.modal-body', \(n\) DATA_TOGGLE : '[datatoggle=\"modal\"]',\n DATA_DISMISS : '[data-dismiss=l"modal\"]',\n FIXED_CONTENT : '.fixed-top, .fixedbottom, .is-fixed, .sticky-top', \n STICKY_CONTENT : '.sticky-top'\n \(\backslash \backslash n \backslash n / * * \backslash n *\)

* \(\wedge\) n \(\backslash\) nclass Modal \(\{\backslash \mathrm{n}\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._config \(\quad=\) this._getConfig(config) \(\backslash \mathrm{n}\)
this._element = elementln this._dialog = element.querySelector(Selector.DIALOG)\n
this._backdrop = nullln this._isShown = falseln this._isBodyOverflowing \(=\) falseln
this._ignoreBackdropClick \(=\) falseln this._isTransitioning \(=\) falseln this._scrollbarWidth \(=0 \backslash n\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n\) static get Default() \{\n return Defaulthn \(\} \backslash n \backslash n\) // Public\n\n toggle(relatedTarget) \{\n return this._isShown ? this.hide() : this.show(relatedTarget)\n \}\n\n show(relatedTarget) \{\n if (this._isShown || this._isTransitioning) \{\n return\n \}\n\n if \((\$(\) this._element).hasClass(ClassName.FADE) ) \(\{\backslash \mathrm{n} \quad\) this._isTransitioning \(=\) trueln \(\} \backslash n \backslash n \quad\) const showEvent \(=\) \$.Event(Event.SHOW, \{ln relatedTargetln \})\n\n \$(this._element).trigger(showEvent) \n\n if (this._isShown \(\|\) showEvent.isDefaultPrevented()) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) this._isShown \(=\) true\n\n this._checkScrollbar() \(\backslash n\) this._setScrollbar() \(\backslash n \backslash n\) this._adjustDialog() \(\backslash n \backslash n\) this._setEscapeEvent() \(\backslash n\) this._setResizeEvent() \(\backslash n \backslash n\) \$(this._element).on(ln Event.CLICK_DISMISS, ln Selector.DATA_DISMISS, ln (event) => this.hide(event)\n ) \n\n \$(this._dialog).on(Event.MOUSEDOWN_DISMISS, () => \{\n \$(this._element).one(Event.MOUSEUP_DISMISS, (event) => \{ \(\backslash \mathrm{n} \quad\) if ( \(\$\) (event.target).is(this._element)) \{ \(\backslash \mathrm{n}\) this._ignoreBackdropClick \(=\) true\n \(\quad\} \backslash n \quad\}) \backslash n \quad\}) \backslash n \backslash n \quad\) this._showBackdrop \((())=>\) this._showElement(relatedTarget) \() \backslash n\} \backslash n \backslash n\) hide (event) \(\{\backslash n \quad\) if (event) \(\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\} \backslash n \backslash n \quad\) if (!this._isShown || this._isTransitioning) \{\n return\n \}\n\n const hideEvent = \$.Event(Event.HIDE) \n\n \(\$(\) this._element).trigger(hideEvent) \n\n if (!this._isShown \| hideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) this._isShown \(=\) falseln const transition \(=\$\) (this._element).hasClass(ClassName.FADE) \(\ln \backslash n \quad\) if (transition) \(\{\backslash \mathrm{n} \quad\) this._isTransitioning \(=\) true \(\backslash n \quad\} \backslash n \backslash n \quad\) this._setEscapeEvent() \(\backslash n \quad\) this._setResizeEvent ()\(\backslash n \backslash n\) \$(document).off(Event.FOCUSIN)\n\n \$(this._element).removeClass(ClassName.SHOW) \(\operatorname{nn} \backslash n\) \$(this._element).off(Event.CLICK_DISMISS)\n \$(this._dialog).off(Event.MOUSEDOWN_DISMISS) \n\n\n if (transition) \(\{\backslash \mathrm{n} \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n\) \(\$\) (this._element) \(\backslash n \quad\).one(Util.TRANSITION_END, (event) \(=>\) this._hideModal(event)) n .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n \quad\) this._hideModal()\n \(\} \backslash n \quad\} \backslash n \backslash n\) dispose() \(\{\backslash n\) [window, this._element, this._dialog]\n .forEach((htmlElement) \(=>\) \$(htmlElement).off(EVENT_KEY)) \(\mathrm{n} \backslash n\) \(/ * * \backslash n \quad * ` d o c u m e n t `\) has 2 events `Event.FOCUSIN` and `Event.CLICK_DATA_API`n * Do not move `document` in `htmlElements` array\n * It will remove `Event.CLICK_DATA_API` event that should remain \(\backslash n\) * \(\wedge \mathrm{n} \quad \$\) (document).off(Event.FOCUSIN) \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \$ . r e m o v e D a t a\left(t h i s . \_e l e m e n t, ~ D A T A \_K E Y\right) \backslash n \backslash n ~ t h i s . \_c o n f i g ~\) \(=\) nullnn this._element = null\n this._dialog = null\n this._backdrop = nullnn this._isShown = nullln this._isBodyOverflowing = null\n this._ignoreBackdropClick \(=\) nullln this._isTransitioning \(=\) null\n this._scrollbarWidth \(=\) null\n \(\} \backslash n \backslash n\) handleUpdate() \(\{\backslash n\) this._adjustDialog()\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad\)...Default, \(\backslash n \quad . . . c o n f i g \backslash n \quad\} \backslash n\) Util.typeCheckConfig(NAME, config, DefaultType)\n return config\n \}\n\n _showElement(relatedTarget) \{\n const transition = \$(this._element).hasClass(ClassName.FADE) \n\n if (!this._element.parentNode \|\n this._element.parentNode.nodeType !== Node.ELEMENT_NODE) \{\n // Don't move modal's DOM position\n document.body.appendChild(this._element) \n \(\} \backslash n \backslash n \quad\) this._element.style.display = 'block'\n this._element.removeAttribute('aria-hidden') \n this._element.setAttribute('aria-modal', true) \(\operatorname{nn} \backslash n \quad\) if (\$(this._dialog).hasClass(ClassName.SCROLLABLE)) \{\n
this._dialog.querySelector(Selector.MODAL_BODY).scrollTop \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this._element.scrollTop \(=0 \backslash n\)
\(\} \backslash n \backslash n \quad\) if (transition) \{ \(\backslash n \quad\) Util.reflow(this._element) \(\backslash n \quad\} \backslash n \backslash n\)
\$(this._element).addClass(ClassName.SHOW) \n\n if (this._config.focus) \{\n this._enforceFocus()\n \}\n\n const shownEvent \(=\$\).Event \((\) Event. SHOWN, \(\{\) n relatedTarget \(\backslash n\}) \backslash n \backslash n \quad\) const transitionComplete \(=()=>\{\) n if (this._config.focus) \(\{\backslash n \quad\) this._element.focus() \n \(\quad\} \backslash n \quad\) this._isTransitioning \(=\) falseln \(\$\) (this._element).trigger(shownEvent) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (transition) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._dialog) \(\ln \backslash n \quad \$(\) this._dialog) \(\mathrm{n} \quad\).one(Util.TRANSITION_END, transitionComplete) \n .emulateTransitionEnd(transitionDuration) \n \} else \{ \(\backslash \mathrm{n}\) transitionComplete() \(\backslash \mathrm{n} \quad\} \backslash n\) \(\} \backslash n \backslash n \quad\) enforceFocus() \{ln \(\$\) (document) \n .off(Event.FOCUSIN) // Guard against infinite focus loopln .on(Event.FOCUSIN, (event) => \{n if (document !== event.target \&\& \(\quad\) n this._element \(!==\) event.target \(\& \& \backslash n \quad \$\) (this._element).has(event.target).length \(===0\) ) \(\{\backslash n \quad\) this._element.focus() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\}) \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash n\) _setEscapeEvent() \{\n if (this._isShown \&\& this._config.keyboard) \{\n \$(this._element).on(Event.KEYDOWN_DISMISS, (event) => \{ \(\mathrm{n} \quad\) if (event.which === ESCAPE_KEYCODE) \(\{\backslash n \quad\) event.preventDefault ()\(\backslash n \quad\) this.hide ()\(\backslash n \quad\} \backslash n \quad\}) \backslash n \quad\}\) else if (!this._isShown) \(\{\backslash n\) \(\$\) (this._element).off(Event.KEYDOWN_DISMISS) \n \(\} \backslash n\} \backslash n \backslash n \quad\) setResizeEvent() \(\{\backslash n \quad\) if (this._isShown) \(\{\backslash n\) \(\$\) (window).on(Event.RESIZE, (event) => this.handleUpdate(event))\n \} else \(\{\backslash n\) \(\$\) (window).off(Event.RESIZE)\n \(\} \backslash n\} \backslash n \backslash n ~ \_h i d e M o d a l()\{\backslash n \quad\) this._element.style.display = 'none'\n this._element.setAttribute('aria-hidden', true) \n this._element.removeAttribute('aria-modal')\n this._isTransitioning \(=\) falseln this._showBackdrop \((())=>\{\) \n
\(\$\) (document.body).removeClass(ClassName.OPEN)\n this._resetAdjustments()\n this._resetScrollbar()\n \(\$\) (this._element).trigger(Event.HIDDEN) \n \}) \n \}\(\backslash n \backslash n ~ \_r e m o v e B a c k d r o p() ~\{\backslash n \quad\) if (this._backdrop) \(\{\backslash n\) \(\$\) (this._backdrop).remove()\n this._backdrop = nullnn \(\} \backslash n\} \backslash n \backslash n \quad\) showBackdrop(callback) \(\{\backslash n \quad\) const animate \(=\$\) (this._element).hasClass(ClassName.FADE) \n ? ClassName.FADE : "\n\n if (this._isShown \& \& this._config.backdrop) \(\{\backslash \mathrm{n}\) this._backdrop \(=\) document.createElement('div') \(\backslash \mathrm{n}\) this._backdrop.className \(=\) ClassName.BACKDROP\n\n if (animate) \{\n this._backdrop.classList.add(animate) \n \(\} \backslash n \backslash n\) \$(this._backdrop).appendTo(document.body)\n\n \$(this._element).on(Event.CLICK_DISMISS, (event) => \{\n if (this._ignoreBackdropClick) \(\{\backslash n \quad\) this._ignoreBackdropClick \(=\) falseln return\n \(\} \backslash n \quad\) if (event.target ! == event.currentTarget) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \quad\) if (this._config.backdrop \(===\) 'static') \(\{\backslash n\) this._element.focus()\n \(\}\) else \(\{\backslash n \quad\) this.hide () \(\backslash n \quad\} \backslash n \quad\})\) nn \(\backslash n \quad\) if (animate) \(\{\backslash n\) Util.reflow(this._backdrop) \(\backslash n \quad\} \backslash n \backslash n \quad \$\) (this._backdrop).addClass(ClassName.SHOW) \(\backslash n \backslash n \quad\) if (!callback) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!animate) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const backdropTransitionDuration \(=\) Util.getTransitionDurationFromElement(this._backdrop) \n\n \(\quad \$\) (this._backdrop) \(\backslash n\)
.one(Util.TRANSITION_END, callback)\n .emulateTransitionEnd(backdropTransitionDuration) \n \(\}\) else if (!this._isShown \&\& this._backdrop) \(\{\backslash n \quad \$\) (this._backdrop).removeClass(ClassName.SHOW) \(\operatorname{nn} \backslash n \quad\) const callbackRemove \(=()=>\{\backslash n \quad\) this._removeBackdrop ()\(\backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) if (\$(this._element).hasClass(ClassName.FADE)) \{\n const backdropTransitionDuration = Util.getTransitionDurationFromElement(this._backdrop) \n\n \(\quad \$\) (this._backdrop) \(\backslash n\) .one(Util.TRANSITION_END, callbackRemove)\n .emulateTransitionEnd(backdropTransitionDuration)\n

-- \(\mathrm{ln} / /\) the following methods are used to handle overflowing modals\n // todo
(fat): these should probably be refactored out of modal.js\n //
------\n\n _adjustDialog() \{\n const isModalOverflowing = \(\ln \quad\) this._element.scrollHeight \(>\) document.documentElement.clientHeight\n\n if (!this._isBodyOverflowing \&\& isModalOverflowing) \{\n this._element.style.paddingLeft = `\$\{this._scrollbarWidth \(\} p x ` \backslash n \quad\} \backslash n \backslash n \quad\) if (this._isBodyOverflowing \& \&
 _resetAdjustments() \{\n this._element.style.paddingLeft = "\n this._element.style.paddingRight = "\n \(\} \backslash n \backslash n\) _checkScrollbar() \{\n const rect = document.body.getBoundingClientRect() \n this._isBodyOverflowing = rect.left + rect.right < window.innerWidth\n this._scrollbarWidth \(=\) this._getScrollbarWidth() \n \(\} \backslash n \backslash n\) _setScrollbar() \(\{\backslash \mathrm{n} \quad\) if (this._isBodyOverflowing) \(\{\backslash \mathrm{n} \quad / /\) Note: DOMNode.style.paddingRight returns the actual
value or " if not setln // while \(\$\) (DOMNode).css('padding-right') returns the calculated value or 0 if not setln const fixedContent \(=[]\). slice.call(document.querySelectorAll(Selector.FIXED_CONTENT)) \(\ln\) const stickyContent = [].slice.call(document.querySelectorAll(Selector.STICKY_CONTENT)) \n\n // Adjust fixed content padding \(\backslash \mathrm{n} \quad \$(\) fixedContent).each ((index, element) \(=>\) \{ \(\backslash \mathrm{n} \quad\) const actualPadding \(=\) element.style.paddingRightln const calculatedPadding \(=\$\) (element).css('padding-right')\n \(\quad \$\) (element) n .data('padding-right', actualPadding) \(\mathrm{ln} \quad . \mathrm{css}(\) 'padding-right', \(`\) \{parseFloat(calculatedPadding) + this._scrollbarWidth\}px')\n \})\n\n // Adjust sticky content margin\n \$(stickyContent).each((index, element) \(=>\{\backslash \mathrm{n} \quad\) const actualMargin \(=\) element.style.marginRight \(\backslash \mathrm{n} \quad\) const calculatedMargin \(=\) \(\$\) (element).css('margin-right')\n \(\quad \$\) (element) \(\mathrm{n} \quad\).data('margin-right', actualMargin) \(\mathrm{n} \quad . \operatorname{css}(\) 'marginright', \(\$\{\) parseFloat(calculatedMargin) - this._scrollbarWidth\}px \() \backslash n \quad\}) \backslash n \backslash n \quad / /\) Adjust body padding \(\backslash n \quad\) const actualPadding \(=\) document.body.style.paddingRightln const calculatedPadding \(=\$\) (document.body).css('paddingright') \(\mathrm{n} \quad \$\) (document.body) \(\mathrm{n} \quad . d a t a(' p a d d i n g-r i g h t ', ~ a c t u a l P a d d i n g) \backslash n \quad . c s s(' p a d d i n g-r i g h t ', ~\) ` \(\$\) parseFloat(calculatedPadding) + this._scrollbarWidth\}px`)\n \(\} \backslash n \backslash n\)
\$(document.body).addClass(ClassName.OPEN)\n \}\n\n _resetScrollbar() \{\n // Restore fixed content padding\n const fixedContent \(=[]\). slice.call \((\) document.querySelectorAll(Selector.FIXED_CONTENT) \()\) \n \(\$(\) fixedContent \() . \operatorname{each}((\) index, element \()=>\{\backslash n \quad\) const padding \(=\$\) (element).data('padding-right') \(\backslash n\) \$(element).removeData('padding-right')\n element.style.paddingRight = padding ? padding: "\n \})\n\n // Restore sticky contentln const elements \(=\)
[].slice.call(document.querySelectorAll( \(\left.\$\{\text { Selector.STICKY_CONTENT\} }\}^{`}\right)\) ) n n (elements).each((index, element) \(\Rightarrow\{\backslash n \quad\) const margin \(=\$(\) element).data('margin-right') \(\backslash n \quad\) if (typeof margin !== 'undefined') \(\{\backslash n\)
 const padding \(=\$\) (document.body).data('padding-right') \(\mathrm{n} \quad \$\) (document.body).removeData('padding-right') n document.body.style.paddingRight = padding ? padding : "\n \}\n\n _getScrollbarWidth() \{// thx d.walsh\n const scrollDiv \(=\) document.createElement('div')\n scrollDiv.className \(=\) ClassName.SCROLLBAR_MEASURER\n document.body.appendChild(scrollDiv)\n const scrollbarWidth \(=\) scrollDiv.getBoundingClientRect().width scrollDiv.clientWidth\n document.body.removeChild(scrollDiv)\n return scrollbarWidth\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static _jQueryInterface (config, relatedTarget) \{\n return this.each(function () \(\{\backslash \mathrm{n} \quad\) let data \(=\)
 'object' \&\& config ? config : \(\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (!data) \(\{\backslash \mathrm{n} \quad\) data \(=\) new Modal(this, _config) \(\backslash \mathrm{n}\) \(\$\) (this).data(DATA_KEY, data) \n \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \{\n if (typeof data[config] === 'undefined') \(\{\backslash n \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash ">) \backslash n \quad\} \backslash n\) data[config](relatedTarget) \(\backslash \mathrm{n} \quad\}\) else if (_config.show) \(\begin{cases}\backslash n \quad \text { data.show(relatedTarget) } \backslash n \quad\} \backslash n \quad\}) \backslash n\end{cases}\)
 - In */n \(\backslash \mathrm{n} \$\) (document).on(Event.CLICK_DATA_API,

Selector.DATA_TOGGLE, function (event) \{\n let targetln const selector \(=\) Util.getSelectorFromElement(this) \(\backslash n \backslash n\) if (selector) \(\{\backslash \mathrm{n}\) target \(=\) document.querySelector(selector) \(\backslash \mathrm{n}\} \backslash n \backslash n\) const config \(=\$(\) target \()\).data(DATA_KEY) \(\backslash n\) ? 'toggle' : \(\{\backslash n \quad\)... \(\$\) (target).data(), \n \(\quad . . . \$(\) this \() . d a t a() \backslash n \quad\} \backslash n \backslash n\) if (this.tagName \(===\) 'A' || this.tagName \(==\) 'AREA') \(\{\backslash \mathrm{n} \quad\) event.preventDefault ()\(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const \(\$\) target \(=\$\) (target).one \((\) Event.SHOW, \((\) showEvent \()=>\{\backslash \mathrm{n} \quad\) if (showEvent.isDefaultPrevented()) \{\n // Only register focus restorer if modal will actually get shown\n return\n \(\} \backslash n \backslash n \quad \$\) target.one(Event.HIDDEN, () \(\Rightarrow\) ( \(\backslash \mathrm{n} \quad\) if \((\$(\) this \() . i s(': v i s i b l e '))\{\backslash n \quad\) this.focus ()\(\backslash n \quad\} \backslash n\) \}) \n \}) \n\n Modal._jQueryInterface.call(\$(target), config, this) \(\operatorname{n}\}) \backslash n \backslash n / * * \backslash n *\)
* \(\ n \backslash n \$\).fn[NAME] \(=\) Modal._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Modalln\$.fn[NAME].noConflict \(=()=>\) \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Modal._jQueryInterfaceln\}\n\nexport default

tools/sanitizer.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *


]*\$/inn\nexport const DefaultWhitelist \(=\{\backslash \mathrm{n} / /\) Global attributes allowed on any supplied element below.\n ' \(*\) ': ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN], In a: ['target', 'href', 'title', 'rel'],\n area: [],\n b:
 [], \n i: [], \n img: ['src', 'alt', 'title', 'width', 'height'], \n li: [], \n ol: [], \n p: [], \n pre: [], \n s: [], \n small: [], \n span:
 subset of URLs that are safe. \(\ln\) *\n * Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.tsln */nnconst
SAFE_URL_PATTERN \(=/ \wedge(?:(?: h t t p s ? \mid\) mailto|ftp|tel|file):|[^\&:/?\#]*(?:[/?\#]|\$))/giln\n/**|n * A pattern that matches safe data URLs. Only matches image, video and audio types. In * \(\backslash \mathrm{n} *\) Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.tsln */nnconst DATA_URL_PATTERN =
/^data:(?:imagelV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videolV(?:mpeg|mp4|ogg|webm)|audiolV(?:mp3|oga|ogg|opus));b ase64,[a-z0-9+/]+=*\$/i\n\nfunction allowedAttribute(attr, allowedAttributeList) \{ n const attrName \(=\) attr.nodeName.toLowerCase()\n\n if (allowedAttributeList.indexOf(attrName) !==-1) \{\n if (uriAttrs.indexOf(attrName) !==-1) \{\n return Boolean(attr.nodeValue.match(SAFE_URL_PATTERN) || attr.nodeValue.match(DATA_URL_PATTERN))\n \(\} \backslash n \backslash n \quad\) return trueln \(\} \backslash n \backslash n\) const regExp = allowedAttributeList.filter((attrRegex) => attrRegex instanceof RegExp)\n\n // Check if a regular expression validates the attribute. \(\backslash\) n for (let \(\mathrm{i}=0,1=\) regExp.length; \(\mathrm{i}<1 ; \mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) if (attrName.match \((\operatorname{regExp}[\mathrm{i}]))\{\backslash \mathrm{n}\) return true\n \(\} \backslash n\} \backslash n \backslash n\) return falseln\}\n\nexport function sanitizeHtml(unsafeHtml, whiteList, sanitizeFn) \{\n if (unsafeHtml.length \(===0\) ) \(\{\backslash n \quad\) return unsafeHtml\n \(\} \backslash n \backslash n\) if (sanitizeFn \& \& typeof sanitizeFn === 'function') \(\{\backslash n\) return sanitizeFn(unsafeHtml) \n \(\} \backslash n \backslash n\) const domParser \(=\) new window.DOMParser() \(\backslash n\) const createdDocument \(=\) domParser.parseFromString(unsafeHtml, 'text/html')\n const whitelistKeys = Object.keys(whiteList) \n const elements \(=[]\).slice.call \((\) createdDocument.body.querySelectorAll('*'))\n\n for (let \(\mathrm{i}=0\), len \(=\) elements.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const \(\mathrm{el}=\) elements \([\mathrm{i}] \backslash \mathrm{n} \quad\) const elName \(=\) el.nodeName.toLowerCase() \(\backslash n \backslash n \quad\) if (whitelistKeys.indexOf(el.nodeName.toLowerCase()) ===-1) \{\n el.parentNode.removeChild(el)\n\n continueln \(\} \backslash n \backslash n \quad\) const attributeList \(=[]\). slice.call(el.attributes) \(\backslash \mathrm{n}\) const whitelistedAttributes \(=\) [].concat(whiteList['*'] || [], whiteList[elName] || [])\n\n attributeList.forEach((attr) => \{\n if (!allowedAttribute(attr, whitelistedAttributes)) \{\n el.removeAttribute(attr.nodeName)\n \(\} \backslash n \quad\}) \backslash n \quad\} \backslash n \backslash n\) return createdDocument.body.innerHTML\n \(\} \backslash \mathrm{n} ", " / * * \backslash \mathrm{n} *\)
----\n * Bootstrap (v4.3.1): tooltip.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */nn\nimport \{\n DefaultWhitelist, \n sanitizeHtml\n\} from './tools/sanitizer'\nimport \$ from 'jquery'|nimport Popper from 'popper.js'\nimport Util from './util'\n\n/**\n *
\begin{tabular}{|c|c|c|c|}
\hline NAME & = 'tooltip'\nconst VERSION & = '4.3.1'\nconst DATA_KEY & = 'bs.tooltip'\nconst \\
\hline
\end{tabular}

EVENT_KEY = . \(\$\{\) DATA_KEY \(\}\) \nconst JQUERY_NO_CONFLICT \(=\$ . f n[N A M E]\) nconst CLASS_PREFIX = 'bs-tooltip'\nconst BSCLS_PREFIX_REGEX = new RegExp(`(^|\\\\s)\$\{CLASS_PREFIX\}\\\\S+', 'g')\nconst DISALLOWED_ATTRIBUTES = ['sanitize', 'whiteList', 'sanitizeFn' \(\rfloor \backslash n \backslash n c o n s t\) DefaultType \(=\{\backslash n\) animation \(\quad: ~ ' b o o l e a n '\), ln template \(\quad\) 'string', ln title \(\quad:\) '(string|element|function)', \n trigger : 'string', \(\ln\) delay \(\quad:\) '(number|object)', ln html \(\quad\) 'boolean', \(\backslash n\) selector : '(string|boolean)', \n placement : '(string|function)', \(\ln\) offset \(\quad:\) '(number|string|function)', ln container : '(string|element|boolean)', \(\ln\) fallbackPlacement : '(string|array)', \(\ln\) boundary : '(string|element)', In sanitize : 'boolean', \n sanitizeFn : '(null|function)', \(\ln\) whiteList : 'object'\n\}\n\nconst AttachmentMap = \{\n AUTO : 'auto', \n TOP : 'top', \(\ln\) RIGHT : 'right', \(\backslash n\) BOTTOM :
 role=|"tooltip\">' + \(\quad\) '<div class=\"arrow\"></div>' + \(\mathrm{n} \quad\) '<div class=1"tooltipinner\"></div></div>', In trigger : 'hover focus', \(\ln\) title \(:\) ", ln delay \(: 0, \ln h t m l\) false, ln selector \(:\) false, \(\ln\) placement \(:\) 'top', \(\ln\) offset \(: 0, \ln\) container \(:\) false, \(\ln\)
fallbackPlacement: 'flip', \n boundary : 'scrollParent', \(\ln\) sanitize \(:\) true, \(\ln\) sanitizeFn \(:\) null, , whiteList : DefaultWhitelistln \(\} \backslash n \backslash n c o n s t ~ H o v e r S t a t e ~=~\{\backslash n ~ S H O W ~: ~ ' s h o w ', ~ \ n ~ O U T ~: ~ ' o u t ' \ n ~\} \backslash n \backslash n c o n s t ~ E v e n t ~=~\) \{\n HIDE : `hide\$\{EVENT_KEY\}`, \(\ln\) HIDDEN : `hidden\$\{EVENT_KEY\},, In SHOW
`show\$\{EVENT_KEY\}, In SHOWN : `shown\$\{EVENT_KEY\}`, In INSERTED : `inserted \(\$\left\{E V E N T \_K E Y\right\} `\), ln CLICK : \({ }^{\prime}\) click\$\{EVENT_KEY\}`, \(\ln\) FOCUSIN :
`focusin\$\{EVENT_KEY\}`, In FOCUSOUT : `focusout\$\{EVENT_KEY\}`, In MOUSEENTER : `mouseenter\$\{EVENT_KEY\}`, In MOUSELEAVE : `mouseleave\$\{EVENT_KEY\}`\n\}\n\nconst ClassName = \{\n FADE : 'fade', \(\backslash n\) SHOW : 'show' \(\operatorname{nn}\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\left\{\backslash n ~ T O O L T I P ~: ~ ' . t o o l t i p ', ~ \ n ~ T O O L T I P \_I N N E R ~: ~\right.\)
 CLICK : 'click', ln MANUAL : 'manual' \(\backslash n\} \backslash n \backslash n \backslash n / * * \backslash n *\)
 constructor(element, config) \(\{\backslash \mathrm{n} \quad / * * \backslash \mathrm{n}\) * Check for Popper dependency \(\backslash \mathrm{n}\) * Popper \(-\mathrm{https}: / /\) popper.js.org \(\backslash \mathrm{n}\) * \(\wedge \mathrm{n}\) if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n}\) throw new TypeError('Bootstrap \(\backslash\) 's tooltips require Popper.js (https://popper.js.org/)')\n \}\n\n // privateln this._isEnabled = true\n this._timeout \(=0 \backslash n\) this._hoverState \(=" \backslash n\) this._activeTrigger \(=\{ \} \backslash n\) this._popper \(=\) null\n\n // Protected\n this.element \(=\) elementln this.config \(=\) this._getConfig(config) \n this.tip = null\n\n this._setListeners() \n \(\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION() \(\{\backslash \mathrm{n}\) return VERSION \(\backslash n\} \backslash n \backslash n\) static get Default() \(\{\backslash \mathrm{n}\) return Defaulthn \(\} \backslash n \backslash n\) static get NAME() \{\n return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{\n return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event() \{\n return Event\n \(\} \backslash n \backslash n\) static get EVENT_KEY() \{\n return EVENT_KEY\n \}\n\n static get DefaultType () \{\n return DefaultType\n \}\n\n // Public\n\n enable() \{\n this._isEnabled = trueln \}\n\n disable() \(\{\backslash \mathrm{n}\) this._isEnabled \(=\) falseln \(\} \backslash n \backslash n\) toggleEnabled() \(\{\backslash n \quad\) this._isEnabled \(=\) !this._isEnabled \(\backslash n\} \backslash n \backslash n\) toggle(event) \{\n if (!this._isEnabled) \{\n return\n \}\n\n if (event) \{\n const dataKey = this.constructor.DATA_KEY\n let context \(=\$\) (event.currentTarget).data(dataKey) \(\ln \backslash n \quad\) if (!context) \(\{\backslash n\) context \(=\) new this.constructor \((\ln \quad\) event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig ()\(\backslash n \quad)\) nn \$(event.currentTarget).data(dataKey, context) \n \(\quad \backslash n \backslash n \quad\) context._activeTrigger.click \(=\) !context._activeTrigger.click\n\n if (context._isWithActiveTrigger()) \{\n context._enter(null, context) \n \} else \{ln context._leave(null, context) \n \}\n \} else \{\n if (\$(this.getTipElement()).hasClass(ClassName.SHOW)) \{\n this._leave(null, this) \(\mathrm{n} \quad\) return \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash n\) this._enter(null, this) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \operatorname{dispose}()\{\backslash n \quad\) clearTimeout(this._timeout) \(\backslash n \backslash n \quad \$ . r e m o v e D a t a(t h i s . e l e m e n t, ~\) this.constructor.DATA_KEY) \n\n \(\$\) (this.element).off(this.constructor.EVENT_KEY) \n \(\$\) (this.element).closest('.modal').off('hide.bs.modal')\n\n if (this.tip) \{ \(\backslash n \quad \$\) (this.tip).remove() \({ }^{\prime}\) nn \(\} \backslash n \backslash n\) this._isEnabled = null\n this._timeout = null\n this._hoverState = null\n this._activeTrigger = null\n if (this._popper !== null) \(\{\backslash n \quad\) this._popper.destroy ()\(\backslash n \quad\} \backslash n \backslash n \quad\) this._popper \(=\) nullln this.element \(=\) null \(\backslash n\) this.config \(=\) null\n this.tip \(=\) null \(\backslash n\} \backslash n \backslash n \operatorname{show}()\{\backslash n \quad\) if ( \(\$(\) this.element).css('display') \(===\) 'none') \(\{\backslash n\) throw new Error('Please use show on visible elements') \n \(\quad\} \backslash n \backslash n \quad\) const showEvent \(=\)
\(\$ . E v e n t(t h i s . c o n s t r u c t o r . E v e n t . S H O W) \backslash n \quad\) if (this.isWithContent() \&\& this._isEnabled) \(\{\backslash n\)
\(\$(\) this.element).trigger(showEvent) \(\backslash n \backslash n \quad\) const shadowRoot \(=\) Util.findShadowRoot(this.element) \(\backslash n \quad\) const isInTheDom = \$.contains(\n shadowRoot !== null ? shadowRoot :
this.element.ownerDocument.documentElement, \(\ln\) this.elementln ) \(\operatorname{nn} \backslash n \quad\) if (showEvent.isDefaultPrevented () \|! !isInTheDom) \(\{\backslash n \quad\) return\n \(\quad\} \backslash n \backslash n \quad\) const tip \(=\) this.getTipElement ()\(\backslash n\) const tipId = Util.getUID(this.constructor.NAME)\n\n tip.setAttribute('id', tipId)\n this.element.setAttribute('aria-describedby', tipId) \(\backslash n \backslash n \quad\) this.setContent() \(\backslash n \backslash n \quad\) if (this.config.animation) \(\{\backslash n\) \(\$(\) tip).addClass(ClassName.FADE) \n \(\quad \backslash \backslash n \backslash n \quad\) const placement \(=\) typeof this.config.placement \(===\) 'function'ln
? this.config.placement.call(this, tip, this.element) \(\backslash \mathrm{n} \quad\) : this.config.placement \(\backslash n \backslash n \quad\) const attachment \(=\) this._getAttachment(placement) \(\backslash \mathrm{n}\) this.addAttachmentClass(attachment) \(\backslash \mathrm{n} \backslash \mathrm{n}\) const container \(=\) this._getContainer() \(\ln \quad \$\) (tip).data(this.constructor.DATA_KEY, this) \(\backslash n \backslash n \quad\) if (!\$.contains(this.element.ownerDocument.documentElement, this.tip)) \{\n \$(tip).appendTo(container)\n \(\} \backslash n \backslash n \quad \$\) (this.element).trigger(this.constructor.Event.INSERTED) \(\backslash n \backslash n \quad\) this._popper \(=\) new \(\operatorname{Popper}(\) this.element,
tip, \(\{\backslash \mathrm{n} \quad\) placement: attachment, \(\backslash \mathrm{n}\) modifiers: \(\{\backslash \mathrm{n} \quad\) offset: this._getOffset ()\(, \mathrm{ln} \quad\) flip: \(\{\backslash \mathrm{n}\) behavior: this.config.fallbackPlacementln \(\}\), \(\mathrm{n} \quad\) arrow: \(\{\backslash n \quad\) element: Selector.ARROW \(\backslash n \quad\}\), \(\ln\) preventOverflow: \(\left\{\begin{array}{l}\text { n boundariesElement: this.config.boundaryln }\} \backslash n \quad \text {, } \ln \quad \text { onCreate: (data) }\end{array}\right.\) \(\Rightarrow\{\backslash n \quad\) if (data.originalPlacement !== data.placement) \(\{\backslash n \quad\) this._handlePopperPlacementChange(data) \(\backslash n\) \(\} \backslash n \quad\), \(\mathrm{n} \quad\) onUpdate: (data) \(=>\) this._handlePopperPlacementChange(data) \n \(\quad\}) \backslash n \backslash n\) \$(tip).addClass(ClassName.SHOW)\n\n // If this is a touch-enabled device we add extra\n // empty mouseover listeners to the body's immediate children; ln // only needed because of broken event delegation on iOS\n // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement) \{\n \(\$\) (document.body).children().on('mouseover', null, \$.noop) \(\left.{ }^{\text {n }} \quad\right\} \backslash n \backslash n \quad\) const complete \(=()=>\left\{\begin{array}{l}\text { if (this.config.animation) }\{\backslash n \quad \text { this._fixTransition }() \backslash n \quad\} \backslash n \quad \text { const }\end{array}\right.\) prevHoverState \(=\) this._hoverStateln this._hoverState = null\n\n \(\$(\) this.element).trigger(this.constructor.Event.SHOWN) \n\n if (prevHoverState \(===\) HoverState.OUT) \(\{\backslash n\) this._leave(null, this) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (\$(this.tip).hasClass(ClassName.FADE)) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this.tip) \(\backslash n \backslash n \quad \$\) (this.tip) \(\backslash n\) .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n\) complete () \n \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n\) hide(callback) \(\{\backslash n \quad\) const tip \(\quad=\) this.getTipElement() \(\backslash \mathrm{n}\) const hideEvent \(=\) \(\$ . E v e n t(\) this.constructor.Event.HIDE) \(\mathrm{n} \quad\) const complete \(=()=>\{\) n \(\quad\) if (this._hoverState \(!==\) HoverState.SHOW \(\& \&\) tip.parentNode) \(\{\backslash n \quad\) tip.parentNode.removeChild(tip) \(\backslash n \quad\} \backslash n \backslash n \quad\) this._cleanTipClass() \(\backslash n\) this.element.removeAttribute('aria-describedby')\n \$(this.element).trigger(this.constructor.Event.HIDDEN)\n if (this._popper !== null) \(\{\backslash n \quad\) this._popper.destroy() \(\backslash n \quad\} \backslash n \backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback() \(\backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n \quad \$(t h i s . e l e m e n t) . t r i g g e r(h i d e E v e n t) \backslash n \backslash n \quad\) if (hideEvent.isDefaultPrevented()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) \(\$\) (tip).removeClass(ClassName.SHOW) \(\operatorname{nn} \backslash \mathrm{n}\) // If this is a touch-enabled device we remove the extra\n // empty mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{ \(\backslash n\) \$(document.body).children().off('mouseover', null, \$.noop)\n \(\quad\} \backslash n \backslash n \quad\) this._activeTrigger[Trigger.CLICK] = falseln this._activeTrigger[Trigger.FOCUS] = falseln this._activeTrigger[Trigger.HOVER] = falseln \(\ln\) if (\$(this.tip).hasClass(ClassName.FADE)) \{\n const transitionDuration =
Util.getTransitionDurationFromElement(tip)\n\n \(\$(t i p) \backslash n \quad\).one(Util.TRANSITION_END, complete) \(\backslash n\) .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n \quad\) complete () \n \(\quad\} \backslash n \backslash n \quad\) this._hoverState \(=\) " \(\ln \} \backslash n \backslash n\) update() \(\{\backslash \mathrm{n} \quad\) if (this._popper !== null) \(\{\backslash \mathrm{n} \quad\) this._popper.scheduleUpdate() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Protected \(\backslash \mathrm{n} \backslash \mathrm{n}\) isWithContent() \{\n return Boolean(this.getTitle())\n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\)
 this.tip || \(\$\) (this.config.template) \([0] \backslash\) n return this.tip \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) setContent ()\(\{\) (n const tip \(=\) this.getTipElement() \(\backslash \mathrm{n}\) this.setElementContent(\$(tip.querySelectorAll(Selector.TOOLTIP_INNER)), this.getTitle()) n
\$(tip).removeClass(‘\$\{ClassName.FADE\} \$\{ClassName.SHOW\}`)\n \}\n\n setElementContent(\$element, content) \{ \(\backslash \mathrm{n} \quad\) if (typeof content \(===\) 'object' \(\& \&\) (content.nodeType || content.jquery)) \(\{\backslash \mathrm{n} \quad / /\) Content is a DOM node or a jQuery\n if (this.config.html) \{\n if (!\$(content).parent().is(\$element)) \{\n
\$element.empty().append(content)\n \(\quad\} \backslash n \quad\}\) else \(\{\backslash n \quad \$\) element.text(\$(content).text())\n \(\quad\} \backslash n \backslash n \quad\) returnln \(\} \backslash n \backslash n \quad\) if (this.config.html) \(\{\backslash \mathrm{n} \quad\) if (this.config.sanitize) \(\{\backslash \mathrm{n} \quad\) content \(=\) sanitizeHtml(content, this.config.whiteList, this.config.sanitizeFn) \n \(\} \backslash n \backslash n \quad \$\) element.html(content) \(\backslash n \quad\}\) else \(\{\backslash n\) \$element.text(content) \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) getTitle() \(\{\backslash n \quad\) let title \(=\) this.element.getAttribute('data-original-title') \(\backslash n \backslash n \quad\) if (!title) \(\{\backslash \mathrm{n} \quad\) title \(=\) typeof this.config.title \(===\) 'function'\n \(\quad\) ? this.config.title.call(this.element) \(\backslash \mathrm{n} \quad\) : this.config.titleln \(\} \backslash n \backslash n\) return title\n \(\} \backslash n \backslash n / /\) Private\n\n _getOffset ()\(\{\backslash n \quad\) const offset \(=\{ \} \backslash n \backslash n \quad\) if (typeof this.config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\) n \(\quad\) data.offsets \(=\{\backslash \mathrm{n} \quad .\). data.offsets, \(\backslash \mathrm{n}\) ...this.config.offset(data.offsets, this.element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n \quad\) return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this.config.offsetln \(\} \backslash n \backslash n \quad\) return offset \(\backslash n\} \backslash n \backslash n \quad\) getContainer() \(\{\backslash \mathrm{n} \quad\) if (this.config.container \(===\) false) \(\{\backslash n\) return document.body\n \}\n\n if (Util.isElement(this.config.container)) \{\n return \(\$\) (this.config.container) n \(\} \backslash n \backslash n \quad\) return \(\$\) (document).find(this.config.container) \(\backslash n\} \backslash n \backslash n \quad\) getAttachment(placement) \{ \(\backslash \mathrm{n}\) return AttachmentMap[placement.toUpperCase()]\n \(\} \backslash n \backslash n ~ \_s e t L i s t e n e r s() ~\{\backslash n ~ c o n s t ~ t r i g g e r s ~=~ t h i s . c o n f i g . t r i g g e r . s p l i t(' ~ ' ~\)
') \n\n triggers.forEach ((trigger) => \{ \(\backslash \mathrm{n} \quad\) if (trigger \(===\) 'click') \{ \(\backslash \mathrm{n} \quad \$\) (this.element).on( \(\backslash \mathrm{n}\)
this.constructor.Event.CLICK, \(\mathrm{ln}^{2} \quad\) this.config.selector, \(\backslash \mathrm{n} \quad\) (event) \(=>\) this.toggle(event) \(\backslash \mathrm{n} \quad\) ) \(\left.\mathrm{n} \quad\right\}\) else if (trigger !== Trigger.MANUAL) \{\n const eventIn = trigger === Trigger.HOVER\n ? this.constructor.Event.MOUSEENTER\n : this.constructor.Event.FOCUSIN\n const eventOut = trigger === Trigger.HOVER\n ? this.constructor.Event.MOUSELEAVE\n : this.constructor.Event.FOCUSOUT\n\n \(\$\) (this.element) \(\ln\).on(ln eventIn, \(\backslash n\) this.config.selector, \(\ln \quad(\) event \()=>\) this._enter(event) \(\backslash n \quad) \backslash n \quad\).on \((\backslash n \quad\) eventOut, \(\backslash n\) this.config.selector, \(\ln \quad\) (event) \(=>\) this._leave(event) \(\backslash n \quad) \backslash n \quad\} \backslash n \quad\}) \backslash n \backslash n\) \(\$\) (this.element).closest('.modal').on(\n 'hide.bs.modal', \(\mathrm{ln} \quad()=>\left\{\begin{array}{l}\text { ln } \quad \text { if (this.element) }\{\backslash n \quad \text { this.hide }() \backslash n\end{array}\right.\) \(\} \backslash n \quad\} \backslash n \quad) \backslash n \backslash n \quad\) if (this.config.selector) \(\{\backslash n \quad\) this.config \(=\{\backslash n \quad\)...this.config, \(\backslash n \quad\) trigger: 'manual', \(\backslash n\) selector: " \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) this._fixTitle() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) fixTitle() \(\{\backslash \mathrm{n} \quad\) const titleType \(=\) typeof this.element.getAttribute('data-original-title')\n\n if (this.element.getAttribute('title') || titleType !== 'string') \{\n this.element.setAttribute(ln 'data-original-title', \(\ln \quad\) this.element.getAttribute('title') || "ln \(\quad\) ) \(n \backslash n\) this.element.setAttribute('title', ")\n \(\} \backslash n\} \backslash n \backslash n ~ \_e n t e r(e v e n t, ~ c o n t e x t) ~\{\backslash n ~ c o n s t ~ d a t a K e y ~=~\) this.constructor.DATA_KEY\n context = context \| \$ (event.currentTarget).data(dataKey) \n\n if (!context) \{\n context = new this.constructor(ln event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig() \(\backslash n \quad) \backslash n\) \(\$(\) event.currentTarget).data(dataKey, context) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (event) \(\{\backslash n \quad\) context._activeTrigger \(\backslash \ln\) event.type === 'focusin' ? Trigger.FOCUS : Trigger.HOVER\n ] = trueln \(\} \backslash n \backslash n \quad\) if
(\$(context.getTipElement()).hasClass(ClassName.SHOW) \| context._hoverState === HoverState.SHOW) \{\n context._hoverState \(=\) HoverState.SHOW \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) clearTimeout(context._timeout) \(\backslash n \backslash n\) context._hoverState \(=\) HoverState.SHOW\n\n if (!context.config.delay || !context.config.delay.show) \{\n context.show ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{set} T i m e o u t(())=>\{\backslash n \quad\) if (context._hoverState \(==\) HoverState.SHOW) \{\n context.show()\n \(\} \backslash n \quad\}\), context.config.delay.show) \(\ln \} \backslash n \backslash n ~ \_l e a v e(e v e n t, ~ c o n t e x t) ~\) \(\{\backslash \mathrm{n} \quad\) const dataKey \(=\) this.constructor.DATA_KEY \(\backslash n \quad\) context \(=\) context \(\|\)
\$(event.currentTarget).data(dataKey) \n\n if (!context) \{\n context = new this.constructor(ln event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig() \n \() \backslash n \quad \$\) (event.currentTarget).data(dataKey, context) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (event) \(\{\backslash \mathrm{n} \quad\) context._activeTrigger \([\ln \quad\) event.type \(===\) 'focusout' ? Trigger.FOCUS : Trigger.HOVER \(\backslash n \quad\) = falseln \(\} \backslash n \backslash n \quad\) if (context._isWithActiveTrigger()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) clearTimeout(context._timeout) \(\backslash n \backslash n \quad\) context._hoverState \(=\) HoverState.OUT \(\backslash n \backslash n \quad\) if (!context.config.delay || !context.config.delay.hide) \(\{\backslash n \quad\) context.hide ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{set} T i m e o u t(()=>\{\backslash n\) if (context._hoverState \(===\) HoverState.OUT) \(\{\backslash \mathrm{n} \quad\) context.hide ()\(\backslash n \quad\} \backslash n \quad\}\), context.config.delay.hide) \(\backslash n\) \(\} \backslash n \backslash n ~\) _isWithActiveTrigger ()\(\{\backslash \mathrm{n}\) for (const trigger in this._activeTrigger) \(\{\backslash \mathrm{n}\) if (this._activeTrigger[trigger]) \{ \(\backslash \mathrm{n} \quad\) return true \(\backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) return falseln \(\} \backslash n \backslash n \quad\) getConfig(config) \(\{\backslash \mathrm{n}\) const dataAttributes \(=\)
 (DISALLOWED_ATTRIBUTES.indexOf(dataAttr) !==-1) \{\n delete dataAttributes[dataAttr]\n \(\} \backslash n\) \(\}) \backslash\) n \(\backslash n \quad\) config \(=\{\backslash n \quad\)...this.constructor.Default, \(\backslash n \quad\)...dataAttributes, \(\backslash n \quad\)...typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof config.delay \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.delay \(=\{\backslash \mathrm{n} \quad\) show: config.delay, \(\ln \quad\) hide: config.delay \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.title \(===\) 'number') \(\{\backslash n \quad\) config.title \(=\) config.title.toString() \n \(\} \backslash n \backslash n \quad\) if (typeof config.content \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.content \(=\) config.content.toString()\n \(\quad \backslash \backslash n \backslash n \quad\) Util.typeCheckConfig(\n NAME, \(\backslash n \quad\) config, , \(n\) this.constructor.DefaultTypeln \() \backslash n \backslash n \quad\) if (config.sanitize) \(\{\backslash n \quad\) config.template \(=\) sanitizeHtml(config.template, config.whiteList, config.sanitizeFn) \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n \quad\) getDelegateConfig () \(\{\backslash \mathrm{n}\) const config \(=\) \(\} \backslash n \backslash n \quad\) if (this.config) \(\{\backslash n \quad\) for (const key in this.config) \(\{\backslash n \quad\) if (this.constructor.Default[key] !== this.config[key]) \{\n \(\quad \operatorname{config}[\mathrm{key}]=\) this.config[key]\n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n\) _cleanTipClass() \{\n const \$tip = \$(this.getTipElement())\n const tabClass = \$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length) \{ n
 popperInstance \(=\) popperData.instance\n this.tip \(=\) popperInstance. popperln this._cleanTipClass() \(\backslash n\)
this.addAttachmentClass(this._getAttachment(popperData.placement)) \n \(\} \backslash n \backslash n \quad\) fixTransition() \(\{\backslash \mathrm{n}\) const tip \(=\) this.getTipElement() \(\backslash n \quad\) const initConfigAnimation \(=\) this.config.animation \(\backslash n \backslash n \quad\) if (tip.getAttribute('x-placement')
 this.hide()\n this.show()\n this.config.animation = initConfigAnimation\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static j jQueryInterface (config) \{ \(\backslash \mathrm{n} \quad\) return this.each(function () \(\backslash \backslash \mathrm{n} \quad\) let data \(=\$\) (this).data(DATA_KEY) \(\backslash \mathrm{n} \quad\) const _config = typeof config === 'object' \&\& config\n\n if (!data \&\& /dispose|hide/.test(config)) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Tooltip(this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config === 'string') \{\n if (typeof data[config] === 'undefined') \{\n throw new TypeError('No
 - - \(n\) * jQuery \({ }^{2}\) *
*/nn\n\$.fn[NAME] = Tooltip._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Tooltip\n\$.fn[NAME].noConflict \(=()\) => \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Tooltip._jQueryInterfaceln\}\n\nexport default Tooltip\n","/**\n * -In * Bootstrap (v4.3.1):
popover.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \n *



Definition\n * -ln */n\nclass Popover extends Tooltip \(\{\backslash n\) // Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaultln \(\} \backslash n \backslash n\) static get NAME () \(\{\backslash n \quad\) return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{ \(\backslash \mathrm{n}\) return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event() \{\n return Eventln \}\n\n static get EVENT_KEY() \{\n return EVENT_KEY\n \}\n\n static get DefaultType() \{\n return DefaultType\n \}\n\n // Overrides\n\n isWithContent() \{\n return this.getTitle() \| this._getContent() \n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\) \$(this.getTipElement()).addClass( \(\left.\left.\left.{ }^{\left(\$\left\{C L A S S \_P R E F I X\right\}-\$\{a t t a c h m e n t\}\right.}\right\}^{`}\right) \backslash \mathrm{n}\right\} \backslash n \backslash n\) getTipElement() \(\{\backslash \mathrm{n}\) this.tip \(=\) this.tip || \(\$\) (this.config.template)[0]\n return this.tip\n \(\} \backslash n \backslash n\) setContent() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\) \$(this.getTipElement())\n\n // We use append for html objects to maintain js events\n this.setElementContent(\$tip.find(Selector.TITLE), this.getTitle()) \(\ln \quad\) let content \(=\) this._getContent () )n \(\quad\) if (typeof content \(===\) 'function') \(\{\backslash n \quad\) content \(=\) content.call(this.element) \(\backslash n \quad\} \backslash n\) this.setElementContent(\$tip.find(Selector.CONTENT), content) \(\operatorname{nn} \backslash \mathrm{n}\) \$tip.removeClass( \({ }^{(\$\{C l a s s N a m e . F A D E\}}\) \(\left.\left.\$\{\text { ClassName.SHOW\} }\}^{`}\right) \backslash n\right\} \backslash n \backslash n / /\) Private\n\n _getContent() \{ \(\mathrm{n} \quad\) return this.element.getAttribute('data-content') \(\| \mathrm{n} \quad\) this.config.content \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) cleanTipClass() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\$(\) this.getTipElement ()\() \backslash \mathrm{n}\) const tabClass \(=\) \$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length > 0) \{\n
 this.each(function () \{ \(\mathrm{n} \quad\) let data \(=\$(\) this \() . d a t a\left(D A T A \_K E Y\right) \backslash n \quad\) const _config \(=\) typeof config \(===\) 'object' ? config : null\n\n if (!data \&\& /dispose|hide/.test(config)) \{\n return\n \}\n\n if (!data) \{ln data=
new Popover(this, _config) \n \(\quad \$\) (this).data(DATA_KEY, data) \n \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n\) if (typeof data[config] === 'undefined') \{\n throw new TypeError( \({ }^{(N o}\) method named \(\backslash " \$\{\) config \(\left.\} \backslash{ }^{\prime \prime}\right) \backslash n\)
\(\} \backslash n \quad\) data[config \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\)

Popover._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Popover\n\$.fn[NAME].noConflict \(=()=>\) \{ \(\ln \$ . f n[N A M E]\) = JQUERY_NO_CONFLICT\n return Popover._jQueryInterface\n \(\backslash \backslash n \backslash n e x p o r t ~ d e f a u l t ~ P o p o v e r \backslash n ", " / * * \backslash n ~ * ~\) - - \(n\) * Bootstrap (v4.3.1): scrollspy.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n *\n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n * \(\qquad\)

EVENT_KEY = '.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'lnconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Default = \(\langle\backslash \mathrm{n}\) offset : 10, ln method : 'auto', \(\ln\) target :

\(=\{\backslash n\) ACTIVATE : `activate\$\{EVENT_KEY\}`, \(n\) SCROLL : scroll\$\{EVENT_KEY \(\}\), , \(n\)
LOAD_DATA_API : `load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n
DROPDOWN_ITEM : 'dropdown-item', \n DROPDOWN_MENU : 'dropdown-menu', \n ACTIVE
 NAV_LIST_GROUP : '.nav, .list-group', \n NAV_LINKS : '.nav-link', In NAV_ITEMS : '.nav-item', \n LIST_ITEMS : '.list-group-item', \n DROPDOWN : '.dropdown', ln DROPDOWN_ITEMS : '.dropdownitem', \n DROPDOWN_TOGGLE : '.dropdown-toggle'\n\}\n\nconst OffsetMethod = \{\n OFFSET : 'offset', ln POSITION : 'position'\n \(\} \backslash n \backslash n / * * \backslash n *\) \(-\ln *\) Class
Definition\n *
\(-\ln * / n \backslash n c l a s s ~ S c r o l l S p y ~\{\backslash n\)
constructor(element, config) \{\n this._element =elementln this._scrollElement =element.tagName === 'BODY' ? window : elementln this._config = this._getConfig(config) \(\ln\) this._selector = ' \(\$\) \{this._config.target \(\} \$\) Selector.NAV_LINKS \}, \(+\backslash\) n \(\quad\) ' \(\{\) this._config.target \(\}\)
 this._offsets \(=[] \backslash n\) this._targets \(=[] \backslash n\) this._activeTarget \(=\) nullln this._scrollHeight \(=0 \backslash n \backslash n\) \(\$\) (this._scrollElement).on(Event.SCROLL, (event) => this._process(event)) \n\n this.refresh()\n this._process() \n \(\} \backslash n \backslash n / / G e t t e r s \backslash n \backslash n\) static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n\) static get Default() \{\n return Defaulthn \(\} \backslash n \backslash n / /\) Public\n\n refresh() \(\{\backslash n \quad\) const autoMethod \(=\) this._scrollElement \(===\) this._scrollElement.window\n ? OffsetMethod.OFFSET : OffsetMethod.POSITION\n\n const offsetMethod = this._config.method \(===\) 'auto'ln \(\quad\) autoMethod : this._config.method\n\n const offsetBase \(=\) offsetMethod \(===\) OffsetMethod.POSITION\n ? this._getScrollTop() : \(0 \backslash n \backslash n \quad\) this._offsets \(=[] \backslash n \quad\) this._targets \(=[] \backslash n \backslash n\) this._scrollHeight \(=\) this._getScrollHeight( \()\) \n\n const targets \(=\)
[].slice.call(document.querySelectorAll(this._selector)) \n\n targets\n .map((element) => \{ln let target\n const targetSelector \(=\) Util.getSelectorFromElement(element) \(\backslash n \backslash n \quad\) if (targetSelector) \(\{\backslash \mathrm{n} \quad\) target \(=\) document.querySelector(targetSelector) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (target) \(\{\backslash \mathrm{n} \quad\) const targetBCR \(=\) target.getBoundingClientRect()\n if (targetBCR.width || targetBCR.height) \{\n // TODO (fat): remove sketch reliance on jQuery position/offsetln return [ln \(\$(\) target \()\) [offsetMethod]().top + offsetBase, ln targetSelectorln \(\quad] \backslash n \quad\} \backslash n \quad\) return nullln \(\}) \backslash n \quad . f i l t e r((i t e m)=>~ i t e m) \backslash n \quad . \operatorname{lort}((\mathrm{a}, \mathrm{b})\) \(\Rightarrow \mathrm{a}[0]-\mathrm{b}[0]) \backslash \mathrm{n} \quad\). forEach \(((\) item \()=>\) \{ \(\backslash \mathrm{n} \quad\) this._offsets.push(item[0]) \n this._targets.push(item[1])\n \(\}) \backslash n\} \backslash n \backslash n\) dispose() \(\left\{\backslash n \quad \$ . r e m o v e D a t a\left(t h i s . \_e l e m e n t, ~ D A T A \_K E Y\right) \backslash n\right.\) \$(this._scrollElement).off(EVENT_KEY)\n\n this._element = null\n this._scrollElement = null \(\backslash n\) this._config = nullln this._selector = null\n this._offsets = nullnn this._targets = null \(\backslash n\) this._activeTarget \(=\) null\n this._scrollHeight \(=\) null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash n\) ...Default, \n \(\quad .\). typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.target ! \(==\) 'string') \(\{\backslash \mathrm{n} \quad\) let id \(=\$\) (config.target). \(\operatorname{attr}(\) (id') \(\backslash \mathrm{n} \quad\) if (!id) \(\{\backslash \mathrm{n} \quad\) id \(=\) Util.getUID(NAME) \(\backslash \mathrm{n}\)
\(\$\) (config.target).attr('id', id) \n \(\quad\} \backslash n \quad\) config.target \(=` \# \$\{i d\} ` n \quad\} \backslash n \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t S c r o l l T o p() ~\{\backslash n \quad\) return this._scrollElement \(===\) window \(\backslash n \quad\) ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop\n \}\n\n _getScrollHeight() \{\n return this._scrollElement.scrollHeight || Math.max (ln document.body.scrollHeight, \(\ln\) document.documentElement.scrollHeightln ) \n \}\n\n _getOffsetHeight() \{\n return this._scrollElement === window\n ? window.innerHeight : this._scrollElement.getBoundingClientRect().heightln \}\n\n _process() \{\n const scrollTop = this._getScrollTop() + this._config.offsetln const scrollHeight = this._getScrollHeight()\n const maxScroll = this._config.offset \(+\backslash n \quad\) scrollHeight \(-\ln \quad\) this._getOffsetHeight ()\(\backslash n \backslash n \quad\) if (this._scrollHeight !== scrollHeight) \{\n this.refresh()\n \}\n\n if (scrollTop >= maxScroll) \{\n const target \(=\) this._targets[this._targets.length -1\(] \backslash n \backslash n \quad\) if (this._activeTarget ! \(==\) target) \(\{\backslash n \quad\) this._activate \((\operatorname{target}) \backslash n \quad\} \backslash n\) return\n \(\} \backslash n \backslash n \quad\) if (this._activeTarget \& \& scrollTop < this._offsets[0] \& \& this._offsets[0] > 0) \{ n this._activeTarget \(=\) null \(\backslash n \quad\) this._clear() \()\) n return \(\backslash n \quad\} \backslash n \backslash n \quad\) const offsetLength \(=\) this._offsets.length \(\backslash n\) for (let \(\mathrm{i}=\) offsetLength; \(\mathrm{i}--;\) ) \(\{\) ln const isActiveTarget \(=\) this._activeTarget \(!==\) this._targets[i] \&\& \(\mathrm{n} \quad\) scrollTop \(>=\) this._offsets[i] \&\&\n (typeof this._offsets[i+1] === 'undefined' ||nn scrollTop < this._offsets[i + 1]) \(\backslash n \backslash n \quad\) if (isActiveTarget) \(\{\backslash n \quad\) this._activate(this._targets[i]) \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n ~ \_a c t i v a t e(t a r g e t) ~\{\backslash n\) this._activeTarget \(=\) targetln\n this._clear() \(\ln \backslash n \quad\) const queries \(=\) this._selectorln .split(',') \({ }^{\prime}\) nn.\(m a p((\) selector \()\) => '\$\{selector\}[data-target=\"\$\{target \}\"],\$\{selector\}[href=\"\$\{target\}\"\}`)\n\n const \$link= \$([].slice.call(document.querySelectorAll(queries.join(',')))) \n\n if
(\$link.hasClass(ClassName.DROPDOWN_ITEM)) \{\n
\$link.closest(Selector.DROPDOWN).find(Selector.DROPDOWN_TOGGLE).addClass(ClassName.ACTIVE)\n \$link.addClass(ClassName.ACTIVE)\n \} else \{\n // Set triggered link as activeln \$link.addClass(ClassName.ACTIVE)\n // Set triggered links parents as activeln // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestorln
\$link.parents(Selector.NAV_LIST_GROUP).prev('\$\{Selector.NAV_LINKS\},
\$\{Selector.LIST_ITEMS \}`).addClass(ClassName.ACTIVE)\n // Handle special case when .nav-link is inside .nav-item\n
\$link.parents(Selector.NAV_LIST_GROUP).prev(Selector.NAV_ITEMS).children(Selector.NAV_LINKS).addClas s (ClassName.ACTIVE) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \$\) (this._scrollElement).trigger(Event.ACTIVATE, \(\{\backslash \mathrm{n} \quad\) relatedTarget: target \(\backslash n\) \(\}) \backslash n \quad\} \operatorname{nnn} \quad\) clear() \(\{\backslash \mathrm{n} \quad[]\).slice.call(document.querySelectorAll(this._selector)) \(\mathrm{n} \quad\).filter((node) \(=>\) node.classList.contains(ClassName.ACTIVE))\n .forEach((node) =>
node.classList.remove(ClassName.ACTIVE))\n \}\n\n // Staticln\n static _jQueryInterface(config) \{\n return this.each(function () \{\n let data = \$(this).data(DATA_KEY) \n const_config = typeof config === 'object' \&\& config\n\n if (!data) \(\{\backslash n \quad\) data \(=\) new ScrollSpy (this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n\)
if (typeof config === 'string') \{\n if (typeof data[config] === 'undefined') \{\n throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash " `) \backslash n \quad\} \backslash n \quad\) data[config \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) \(-\ln\) * Data Api implementation\n *
---------------\n */n\n\$(window).on(Event.LOAD_DATA_API, () => \{ n const scrollSpys =
[].slice.call(document.querySelectorAll(Selector.DATA_SPY))\n const scrollSpysLength = scrollSpys.length\n\n for (let i = scrollSpysLength; i--;) \{\n const \$spy = \$(scrollSpys[i])\n ScrollSpy._jQueryInterface.call(\$spy, \$spy.data())\n \(\} \backslash n\}) \backslash n \backslash n / * * \backslash n *\) \(-\ln *\) jQuery \(\backslash \mathrm{n}\) * \(\qquad\) ln */n\n\$.fn[NAME] =
ScrollSpy._jQueryInterface\n\$.fn[NAME].Constructor \(=\) ScrollSpy\n\$.fn[NAME].noConflict \(=()=>\{\) n
\$.fn[NAME] = JQUERY_NO_CONFLICT\n return ScrollSpy._jQueryInterfaceln\}\n\nexport default

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EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n HIDE : hide\$\{EVENT_KEY\}`, \(n\) HIDDEN : ‘hidden\$\{EVENT_KEY\}`, \n SHOW :`show\$\{EVENT_KEY\},, In SHOWN : `shown\$\{EVENT_KEY\}`, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\} ClassName \(=\{\backslash \mathrm{n}\) DROPDOWN_MENU : 'dropdown-menu', \n ACTIVE : 'active', ln DISABLED : 'disabled', \n FADE : 'fade', \n SHOW : 'show'\n\}\n\nconst Selector = \{ \(\backslash\) n DROPDOWN : '.dropdown', \n NAV_LIST_GROUP : '.nav, .list-group', \n ACTIVE : '.active', \(\ln\) ACTIVE_UL : '> li > .active', \n DATA_TOGGLE : '[data-toggle=\"tab\"], [data-toggle=="pill\"], [data-toggle=="list|"]', \n DROPDOWN_TOGGLE : '.dropdown-toggle',\n DROPDOWN_ACTIVE_CHILD : '> .dropdown-menu .active' \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) \(\qquad\) \(-\ln\) * Class Definition \(\backslash n\) *
\(-\backslash n * / n \backslash n c l a s s ~ T a b ~\{\backslash n ~ c o n s t r u c t o r(e l e m e n t) ~\{\backslash n \quad\) this._element \(=\) element\n \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n // Public\n\n show() \{\n if (this._element.parentNode \&\&\n this._element.parentNode.nodeType === Node.ELEMENT_NODE \&\& \(\$\) (this._element).hasClass(ClassName.ACTIVE) ||n \(\quad \$\) (this._element).hasClass(ClassName.DISABLED)) \(\{\backslash \mathrm{n}\) return\n \(\quad\} \backslash n \backslash n\) let target \(\backslash n\) let previous\n const listElement \(=\) \(\$\) (this._element).closest(Selector.NAV_LIST_GROUP)[0]\n const selector \(=\) Util.getSelectorFromElement(this._element) \(\operatorname{nn} \backslash \mathrm{n}\) if (listElement) \(\{\backslash \mathrm{n}\) const itemSelector \(=\) listElement.nodeName \(===\) 'UL' || listElement.nodeName \(===\) 'OL' ? Selector.ACTIVE_UL : Selector.ACTIVE\n previous \(=\$\). makeArray \((\$\) (listElement).find(itemSelector) \() \backslash n \quad\) previous \(=\) previous [previous.length -1\(] \backslash n \quad\} \backslash n \backslash n\) const hideEvent \(=\$\).Event(Event.HIDE, \(\{\backslash \mathrm{n} \quad\) relatedTarget: this._elementln \(\}) \backslash \mathrm{n} \backslash \mathrm{n}\) const showEvent \(=\) \(\$\).Event(Event.SHOW, \{\n relatedTarget: previous\n \}) \n\n if (previous) \{ \(\backslash n\) \(\$\) (previous).trigger(hideEvent)\n \(\quad \backslash \backslash n \backslash n \quad \$\) (this._element).trigger(showEvent) \(\backslash n \backslash n \quad\) if (showEvent.isDefaultPrevented ()\(\| \backslash \mathrm{n} \quad\) hideEvent.isDefaultPrevented ()\()\{\backslash \mathrm{n} \quad\) return \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) if (selector) \(\{\backslash \mathrm{n}\) target \(=\) document.querySelector \((\) selector \() \backslash n \quad\} \backslash n \backslash n \quad\) this._activate \((\backslash n \quad\) this._element, \(\backslash n\) listElement \(\backslash n \quad) \backslash n \backslash n\) const complete \(=()=>\{\backslash \mathrm{n} \quad\) const hiddenEvent \(=\$\). Event \((\) Event.HIDDEN, \(\{\backslash n \quad\) relatedTarget: this._elementln \(\}) \backslash n \backslash n \quad\) const shownEvent \(=\$\).Event \((\) Event.SHOWN, \(\{\backslash n \quad\) relatedTarget: previous \(\ln \quad\}) \backslash n \backslash n\) \(\$\) (previous).trigger(hiddenEvent)\n \(\quad \$\) (this._element).trigger(shownEvent) \(\mathrm{n} \quad\} \backslash n \backslash n \quad\) if (target) \(\{\backslash n\) this._activate(target, target.parentNode, complete) \n \} else \(\{\backslash n \quad\) complete () \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) dispose() \(\{\backslash n\) \$.removeData(this._element, DATA_KEY) \n this._element = null\n \(\} \backslash n \backslash n / /\) Privateln\n _activate(element, container, callback) \(\{\backslash \mathrm{n} \quad\) const activeElements \(=\) container \(\& \&\) (container.nodeName \(===\) 'UL' \(\|\) container.nodeName === 'OL')\n ? \$(container).find(Selector.ACTIVE_UL)\n \(\$\) (container).children(Selector.ACTIVE) \(\operatorname{nn} \backslash n \quad\) const active \(=\) activeElements[0]\n const isTransitioning \(=\) callback \(\& \&(\) active \(\& \& \$(\) active \() . h a s C l a s s(C l a s s N a m e . F A D E)) \backslash n \quad\) const complete \(=()=>\) this._transitionComplete \((\backslash n\) element, \(\backslash \mathrm{n}\) active, \(\backslash \mathrm{n}\) callback \(\backslash n\) ) \(\backslash \mathrm{n} \backslash \mathrm{n}\) if (active \&\& isTransitioning) \(\{\backslash \mathrm{n}\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(active) \n\n \(\$\) (active) \(\backslash n \quad\).removeClass(ClassName.SHOW) n .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n\)
 \(\$\) (active).removeClass(ClassName.ACTIVE)\n\n const dropdownChild = \$(active.parentNode).find(\n Selector.DROPDOWN_ACTIVE_CHILD\n ) [0]\n\n if (dropdownChild) \{\n \(\$\) (dropdownChild).removeClass(ClassName.ACTIVE) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (active.getAttribute('role') \(====\) 'tab') \(\{\backslash n\) active.setAttribute('aria-selected', false) \(\backslash n \quad \jmath \backslash n \quad\} \backslash n \backslash n \quad \$\) (element).addClass(ClassName.ACTIVE) \({ }^{\prime}\) n if (element.getAttribute('role') \(===\) 'tab') \(\{\backslash n \quad\) element.setAttribute('aria-selected', true) \(\backslash n \quad\} \backslash n \backslash n\) Util.reflow(element)\n\n if (element.classList.contains(ClassName.FADE)) \{\n element.classList.add(ClassName.SHOW) \n \(\quad\} \backslash n \backslash n \quad\) if (element.parentNode \&\& \$(element.parentNode).hasClass(ClassName.DROPDOWN_MENU)) \{\n const dropdownElement = \(\$\) (element).closest(Selector.DROPDOWN)[0]\n\n if (dropdownElement) \{ \(\backslash \mathrm{n}\) const dropdownToggleList = [].slice.call(dropdownElement.querySelectorAll(Selector.DROPDOWN_TOGGLE)) \n\n

\(\} \backslash n \backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static \(\quad\) jQueryInterface (config) \(\{\backslash n\) return this.each(function () \(\{\backslash n \quad\) const \(\$\) this \(=\$\) (this) \(\backslash n \quad\) let data \(=\$\) this.data(DATA_KEY) \(\operatorname{nn} \backslash n \quad\) if (!data) \(\{\backslash n\) data \(=\) new Tab(this) \(\backslash n \quad \$\) this.data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n \quad\) if (typeof data[config] === 'undefined') \{\n throw new TypeError(`No method named \(\backslash " \$\{\) config \(\} \backslash / `) \backslash n \quad\} \backslash n\)


Data Api implementation\n * ln */n \(\ln \$\) (document) \(\backslash n\) .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n event.preventDefault()\n Tab.jjQueryInterface.call(\$(this), 'show')\n \})\n\n/**\n *
 Tab._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Tabln\$.fn[NAME].noConflict \(=()=>\{\ln \$ . f n[N A M E]=\) JQUERY_NO_CONFLICT\n return Tab._jQueryInterfaceln\}\n\nexport default Tab\n","/**\n * \(--\ln\) * Bootstrap (v4.3.1): toast.js \(\backslash n\) * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *

NAME = 'toast'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.toast'\nconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n CLICK_DISMISS : `click.dismiss\$\{EVENT_KEY\}`, In HIDE : `hide\$\{EVENT_KEY\}`, \n HIDDEN : `hidden\$\{EVENT_KEY\}, \n SHOW : `show\$\{EVENT_KEY\}`, \(n\) SHOWN : `shown\$\{EVENT_KEY\}`\n\}\n\nconst ClassName = \{\n FADE : 'fade', \n HIDE : 'hide', \n SHOW : 'show', \n SHOWING : 'showing'\n \(\} \backslash n \backslash n c o n s t ~ D e f a u l t T y p e ~=~\{\backslash n ~ a n i m a t i o n ~: ~ ' b o o l e a n ', ~ \ n ~ a u t o h i d e ~: ~ ' b o o l e a n ', ~ \ n ~ d e l a y ~: ~\)
 DATA_DISMISS : '[data-dismiss=\"toast|"]'\n\}\n\n/**\n *
----\n * Class Definition\n * -ln */n\nclass Toast \(\{\backslash n\)
constructor(element, config) \{\n this._element = elementln this._config = this._getConfig(config) \n
 \(\} \backslash n \backslash n\) static get DefaultType() \{\n return DefaultType\n \(\} \backslash n \backslash n\) static get Default() \{\n return Defaulthn \}\n\n // Public\n\n show() \{\n \$(this._element).trigger(Event.SHOW) \(\backslash n \backslash n \quad\) if (this._config.animation) \{ \(\backslash \mathrm{n}\) this._element.classList.add(ClassName.FADE) \n \(\} \backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n\) this._element.classList.remove(ClassName.SHOWING) \(\operatorname{nn}\) this._element.classList.add(ClassName.SHOW) \(\operatorname{nn} \backslash n\) \(\$\) (this._element).trigger(Event.SHOWN)\n\n if (this._config.autohide) \{\n this.hide() \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) this._element.classList.remove(ClassName.HIDE) \n this._element.classList.add(ClassName.SHOWING) \(n\) n if (this._config.animation) \(\{\backslash \mathrm{n}\) const transitionDuration \(=\)

Util.getTransitionDurationFromElement(this._element)\n\n \(\quad \$\) (this._element) nn .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration)\n \} else \{\n complete()\n \(\} \backslash n\} \backslash n \backslash n\) hide(withoutTimeout) \{ \(\backslash n \quad\) if (!this._element.classList.contains(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad \$\) (this._element).trigger(Event.HIDE) \(\backslash n \backslash n \quad\) if (withoutTimeout) \{ \(\backslash \mathrm{n} \quad\) this._close() \(\backslash n \quad\}\) else \(\{\backslash n \quad\) this._timeout \(=\operatorname{setTimeout}(()=>\{\backslash n \quad\) this._close ()\(\backslash n \quad\}\), this._config.delay \() \backslash n \quad\} \backslash n\} \backslash n \backslash n \operatorname{dispose}()\{\backslash n\) clearTimeout(this._timeout) n this._timeout = null\n\n if (this._element.classList.contains(ClassName.SHOW)) \{ln this._element.classList.remove(ClassName.SHOW) \n \(\} \backslash n \backslash n\)
\$(this._element).off(Event.CLICK_DISMISS) \(\operatorname{nn\backslash n} \$\).removeData(this._element, DATA_KEY) \(\backslash \mathrm{n}\) this._element = null\n this._config = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n}\) config \(=\{\backslash \mathrm{n} \quad .\). Default, \(\backslash n\) ...\$(this._element).data(),\n ...typeof config === 'object' \&\& config ? config : \{ \(\} \backslash \mathrm{n} \quad\} \backslash n \backslash n\) Util.typeCheckConfig(ln NAME, \(\ln\) config, \(\backslash n \quad\) this.constructor.DefaultTypeln \() \backslash n \backslash n \quad\) return config \(\backslash n \quad\} \backslash n \backslash n\) _setListeners() \{\n \$(this._element).on(\n Event.CLICK_DISMISS, ln Selector.DATA_DISMISS, ln () => this.hide (true) \n \() \backslash n\} \backslash n \backslash n \quad\) close ()\(\{\backslash n \quad\) const complete \(=()=>\{\backslash n\)
this._element.classList.add(ClassName.HIDE) \n \(\quad \$\) (this._element).trigger(Event.HIDDEN) \(\ln \quad\} \backslash n \backslash n\)
this._element.classList.remove(ClassName.SHOW) \n if (this._config.animation) \(\{\backslash \mathrm{n} \quad\) const transitionDuration \(=\)

Util.getTransitionDurationFromElement(this._element) \(\operatorname{nn} \backslash n \quad \$\) (this._element) \(\backslash n\) .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration)\n \} else \{\n
 \$element \(=\$(\) this \() \backslash \mathrm{n}\) let data \(=\) \$element.data(DATA_KEY) \(\backslash \mathrm{n}\) const _config \(=\) typeof config \(===\) 'object' \&\& config \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Toast(this, _config) \(\backslash n \quad\) \$element.data(DATA_KEY, data) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n}\) throw new

 Toastln\$.fn[NAME].noConflict \(=()=>\{\) \n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return
 Button from './button'Inimport Carousel from './carousel'\nimport Collapse from './collapse'\nimport Dropdown from './dropdown'\nimport Modal from './modal'\nimport Popover from './popover'Inimport Scrollspy from './scrollspy'\nimport Tab from './tab'\nimport Toast from './toast'\nimport Tooltip from './tooltip'|nimport Util from './util'\n\n/**\n * \(-\ln\) * Bootstrap (v4.3.1): index.js \(\ln\) *
Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) n *
---------------------------------\n *\n\n(()=> \{\n if (typeof \$ === 'undefined') \{\n throw new
TypeError('Bootstrapl\'s JavaScript requires jQuery. jQuery must be included before Bootstrapl\'s JavaScript.')\n \(\} \backslash n \backslash n\) const version \(=\$ . f n . j q u e r y . s p l i t\left('^{\prime}\right)[0]\).split( \(\left(^{\prime}.\right) \backslash n\) const minMajor \(=1 \backslash n\) const \(1 \mathrm{tMajor}=2 \backslash \mathrm{n}\) const minMinor \(=9 \backslash \mathrm{n}\) const minPatch \(=1 \backslash \mathrm{n}\) const maxMajor \(=4 \backslash \mathrm{n} \backslash \mathrm{n}\) if (version[0] < ltMajor \& \& version [1] < minMinor \(\|\) version[0] \(===\) minMajor \& \& version[1] \(===\) minMinor \& \& version[2] < minPatch \(\|\) version[0] >= maxMajor) \(\{\) nn throw new Error('Bootstrapl\'s JavaScript requires at least jQuery v1.9.1 but less than v4.0.0')\n \(\} \backslash n\})() \backslash n \backslash n e x p o r t\)
 Toast, \(\ln\) Tooltip\n \(\} \backslash n "]\}\)

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-
dist/js/bootstrap.bundle.min.js.map
No license file was found, but licenses were detected in source scan.
\{"version":3,"file":"bootstrap.js","sources":["../../js/src/util.js","../../js/src/alert.js","../../js/src/button.js","../../js/src/ca rousel.js","../../js/src/collapse.js","../../js/src/dropdown.js","../../js/src/modal.js","../../js/src/tools/sanitizer.js","../../js/s rc/tooltip.js","../../js/src/popover.js",,../../js/src/scrollspy.js","../../js/src/tab.js",,../../js/src/toast.js","../../js/src/index.js "],"sourcesContent":["/**\n * - In * Bootstrap (v4.3.1):
util.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(-\ln * / n \backslash n i m p o r t \$\) from 'jquery' \(\backslash n \backslash n / * * \backslash n *\)
- n * Private TransitionEnd Helpers\n *
---------\n */n\nconst TRANSITION_END = 'transitionend'\nconst MAX_UID = 1000000\nconst MILLISECONDS_MULTIPLIER = 1000\n\n// Shoutout AngusCroll (https://goo.gl/pxwQGp)\nfunction toType \((\mathrm{obj})\{\backslash \mathrm{n}\) return \(\}\).toString.call \((\mathrm{obj}) \cdot \operatorname{match}(\wedge \backslash \mathrm{s}([\mathrm{a}-\mathrm{z}]+) / \mathrm{i})[1]\).toLowerCase ()\(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) nfunction getSpecialTransitionEndEvent() \{\n return \{\n bindType: TRANSITION_END, \(\ln\) delegateType: TRANSITION_END, \(\ln\) handle(event) \(\{\backslash \mathrm{n} \quad\) if (\$(event.target).is(this)) \(\{\backslash \mathrm{n}\) return event.handleObj.handler.apply(this, arguments) // eslint-disable-line prefer-rest-params \(\backslash n \quad\} \backslash n \quad\) return undefined // eslint-disable-line no-undefined \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n f u n c t i o n ~ t r a n s i t i o n E n d E m u l a t o r(d u r a t i o n) ~\{\backslash n ~ l e t ~ c a l l e d ~=~\) falseln\n \(\$\) (this).one(Util.TRANSITION_END, ()\(=>\{\backslash n \quad\) called \(=\) true \(\backslash n\}) \backslash n \backslash n\) setTimeout \((()=>\{\backslash n \quad\) if \((!\) called \()\) \(\{\) Un Util.triggerTransitionEnd(this)\n \(\} \backslash n\}\), duration) \n\n return this \(\backslash n\} \backslash n \backslash n f u n c t i o n ~ s e t T r a n s i t i o n E n d S u p p o r t() ~\) \{ \(\backslash n \$\).fn.emulateTransitionEnd \(=\) transitionEndEmulatorln \$.event.special[Util.TRANSITION_END] = getSpecialTransitionEndEvent() \(\operatorname{nn}\} \backslash n \backslash n / * * \backslash n *\) \(-\ln *\)

Public Util Apiln * \(-\ln * / n \backslash n c o n s t\) Util \(=\{\backslash n \backslash n\)

TRANSITION_END: 'bsTransitionEnd', \(\ln \backslash n\) getUID(prefix) \{ n do \(\{\) \n // eslint-disable-next-line no-bitwise\n prefix \(+=\sim \sim\left(\right.\) Math.random() \(*\) MAX_UID) \(/ / \backslash " \sim \sim "^{\prime \prime}\) acts like a faster Math.floor() hereln \(\}\) while (document.getElementById(prefix)) \n return prefix\n \}, In\n getSelectorFromElement(element) \{\n let selector \(=\) element.getAttribute('data-target') \(\operatorname{nn} \backslash \mathrm{n} \quad\) if (!selector \(\|\) selector \(===\) '\#') \(\{\backslash \mathrm{n} \quad\) const hrefAttr \(=\) element.getAttribute('href')\n selector \(=\) hrefAttr \(\& \&\) hrefAttr !== '\#' ? hrefAttr.trim() : "\n \(\} \backslash n \backslash n \quad\) try \(\{\backslash n\) return document.querySelector(selector) ? selector: null\n \} catch (err) \{\n return null\n \}\n \}, \(\ln \backslash n\) getTransitionDurationFromElement(element) \{ \(\mathrm{n} \quad\) if (!element) \{ \(\backslash \mathrm{n} \quad\) return \(0 \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) Get transition-duration of the elementln let transitionDuration \(=\$\) (element).css('transition-duration') \(\operatorname{nn} \quad\) let transitionDelay \(=\) \(\$\) (element).css('transition-delay') \(n \backslash n \quad\) const floatTransitionDuration \(=\) parseFloat(transitionDuration) \(\backslash n \quad\) const floatTransitionDelay \(=\) parseFloat(transitionDelay) \(\operatorname{nn} \backslash n \quad / /\) Return 0 if element or transition duration is not foundln if (!floatTransitionDuration \&\& !floatTransitionDelay) \{ \n return 0\n \}\n\n // If multiple durations are defined, take the first \(\backslash \mathrm{n}\) transitionDuration = transitionDuration.split(',', \()[0] \backslash \mathrm{n}\) transitionDelay \(=\) transitionDelay.split(',')[0]\n\n return (parseFloat(transitionDuration) + parseFloat(transitionDelay)) * MILLISECONDS_MULTIPLIER\n \}, In\n reflow(element) \{\n return element.offsetHeight\n \}, In\n triggerTransitionEnd(element) \{\n \$(element).trigger(TRANSITION_END)\n \}, In\n // TODO: Remove in v5\n supportsTransitionEnd() \(\{\backslash \mathrm{n}\) return Boolean(TRANSITION_END) \n \}, \(\ln \backslash n\) isElement \((\mathrm{obj})\{\backslash \mathrm{n}\) return (obj[0] \| obj).nodeTypeln \}, In\n typeCheckConfig(componentName, config, configTypes) \{ \(\backslash \mathrm{n}\) for (const property in configTypes) \{\n if (Object.prototype.hasOwnProperty.call(configTypes, property)) \{ \(\backslash \mathrm{n}\) const expectedTypes \(=\) configTypes[property] \(\backslash n \quad\) const value \(=\) config[property] \(\backslash n \quad\) const valueType \(=\) value \&\& Util.isElement(value)\n ? 'element' : toType(value)\n\n if (!new RegExp(expectedTypes).test(valueType)) \(\{\) n throw new Error( \(\backslash n \quad\) \(\quad \$\{\) componentName.toUpperCase ()\(\}: `+\) n \(\quad\) Option \(\backslash " \$\{\) property \(\} \backslash "\) provided type \(\backslash " \$\{\) valueType \(\} \backslash " `+n \quad\) but expected type \(\backslash " \$\{\) expectedTypes \(\left.\left.\left.\left.\} \backslash{ }^{\prime} ..\right) \backslash \mathrm{n} \quad\right\} \backslash n \quad\right\} \backslash n \quad\right\} \backslash n\) \(\}, \mathrm{Ln} \backslash \mathrm{n}\) findShadowRoot(element) \{\n if (!document.documentElement.attachShadow) \{\n return nullln \(\} \backslash n \backslash n\) // Can find the shadow root otherwise it'll return the documentln if (typeof element.getRootNode === 'function') \{ \(\backslash n \quad\) const root \(=\) element.getRootNode ()\(\backslash n \quad\) return root instanceof ShadowRoot ? root: nullln \(\quad\} \backslash n \backslash n \quad\) if (element instanceof ShadowRoot) \{\n return elementln \}\n\n // when we don't find a shadow rootln if (!element.parentNode) \(\{\backslash n \quad\) return null\n \(\} \backslash n \backslash n \quad\) return Util.findShadowRoot(element.parentNode) \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n s e t T r a n s i t i o n E n d S u p p o r t() \backslash n \backslash n e x p o r t ~ d e f a u l t ~ U t i l \ n ", " / * * \backslash n ~ * ~ . ~\)
------------------\n * Bootstrap (v4.3.1): alert.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *


EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'Inconst
JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME \(] \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\ n ~ D I S M I S S ~: ~ '[d a t a-~\)
 `closed\$\{EVENT_KEY\}, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName \(=\{\backslash n\) ALERT : 'alert', \(\backslash n\) FADE : 'fade', \(\backslash \mathrm{n}\) SHOW : 'show' \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\)
--ln * Class Definition\n *
In * \(\ n \backslash\) nclass Alert \(\{\backslash n\) constructor(element) \(\{\backslash n \quad\) this._element \(=\) element \(\backslash n\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION ()\(\{\backslash n \quad\) return VERSION \(\backslash n\} \backslash n \backslash n / /\) Public\n\n close(element) \(\{\backslash n \quad\) let rootElement \(=\) this._element \(\backslash n\) if (element) \(\{\backslash \mathrm{n}\) rootElement \(=\) this._getRootElement(element) \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) const customEvent \(=\) this._triggerCloseEvent(rootElement) \(\backslash n \backslash n \quad\) if (customEvent.isDefaultPrevented()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\)
 this._element = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getRootElement(element) \(\{\backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(element) \(\backslash\) n let parent \(=\) falseln\n if (selector) \(\{\backslash n \quad\) parent \(=\) document.querySelector(selector) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if \((\) !parent \()\{\backslash \mathrm{n} \quad\) parent \(=\)
\$(element).closest(.\(~ \$\left\{\right.\) ClassName.ALERT\} \(\left.\left.{ }^{`}\right)[0] \backslash n \quad\right\} \backslash n \backslash n \quad\) return parent \(\left.\backslash n\right\} \backslash n \backslash n \quad\) triggerCloseEvent(element) \(\{\backslash n\) const closeEvent \(=\$\). Event \((\) Event.\(C L O S E) \backslash n \backslash n \quad \$\) (element).trigger(closeEvent) \(\backslash n \quad\) return closeEvent \(\backslash n \quad \backslash \backslash n \backslash n\) _removeElement(element) \(\{\backslash \mathrm{n}\) \$(element).removeClass(ClassName.SHOW) \(\mathrm{n} \backslash \mathrm{n}\) if (!\$(element).hasClass(ClassName.FADE)) \{\n this._destroyElement(element)\n return\n \}\n\n const transitionDuration \(=\) Util.getTransitionDurationFromElement(element) \(\operatorname{nn} \backslash \mathrm{n} \quad \$\) (element) n .one(Util.TRANSITION_END, (event) => this._destroyElement(element, event))\n
.emulateTransitionEnd(transitionDuration) \n \} \(\backslash n \backslash n \quad\) _destroyElement(element) \{ \(\backslash n \quad \$\) (element) \(\backslash n \quad\). detach ()\(\backslash n\) .trigger(Event.CLOSED) \n .remove() \n \(\} \backslash n \backslash n / /\) Static\n\n static _jQueryInterface(config) \{ \(\backslash \mathrm{n}\) return this.each(function () \{\n const \$element = \$(this)\n let data = \$element.data(DATA_KEY) \(\ln \backslash n \quad\) if (!data) \(\{\mathrm{n} \quad\) data \(=\) new Alert(this) \(\backslash \mathrm{n} \quad\) \$element.data(DATA_KEY, data) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (config === 'close') \(\{\backslash \mathrm{n}\) data[config](this) \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) static _handleDismiss(alertInstance) \(\{\backslash \mathrm{n} \quad\) return function (event) \(\{\backslash \mathrm{n} \quad\) if
 -ln * Data Api implementation\n *
\(-\ln * \backslash n \backslash n \$\) (document).on(ln Event.CLICK_DATA_API, ln Selector.DISMISS, n



Alert._jQueryInterfaceln\$.fn[NAME].Constructor = Alertln\$.fn[NAME].noConflict = ()\(=>\) \{ \(\ln \$\).fn[NAME] \(=\) JQUERY_NO_CONFLICT\n return Alert._jQueryInterfaceln\}\n\nexport default Alert\n","/**\n * \(\qquad\)

(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *


'button'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.button'\nconst EVENT_KEY = ‘.\$\{DATA_KEY\}`\nconst DATA_API_KEY = '.data-api'\nconst JQUERY_NO_CONFLICT =
\$.fn[NAME]\n\nconst ClassName = \{\n ACTIVE : 'active', \n BUTTON : 'btn', \n FOCUS : 'focus'\n \(\} \backslash n \backslash n c o n s t\) Selector \(=\left\{\text { \n DATA_TOGGLE_CARROT : '[data-toggle^=\"button }{ }^{\prime}\right]^{\prime}\) ', In DATA_TOGGLE \(:\) '[datatoggle=\"buttons\"]',\n INPUT : 'input:not([type==\"hidden\"])', \(\ln\) ACTIVE \(\quad\) '.active', \(\ln\) BUTTON
: '.btn'\n\}\n\nconst Event = \{\n CLICK_DATA_API : ‘click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, \n FOCUS_BLUR_DATA_API : `focus\$\{EVENT_KEY\}\$\{DATA_API_KEY\}` + \n `blur\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\n/**\n *
------\n * Class Definitionln * \n */n\nclass Button \(\{\backslash n\) constructor(element) \{\n this._element = elementln \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n / /\) Public\n\n toggle () \{ \(\backslash \mathrm{n}\) let triggerChangeEvent \(=\) trueln let addAriaPressed \(=\) true \(\backslash n\) const rootElement \(=\$\) (this._element).closest( \(\backslash n \quad\) Selector.DATA_TOGGLE\n ) \([0] \backslash n \backslash n \quad\) if (rootElement) \(\{\backslash n\) const input \(=\) this._element.querySelector(Selector.INPUT) \(\backslash n \backslash n \quad\) if (input) \(\{\backslash n \quad\) if (input.type \(===\) 'radio') \(\{\backslash n\)
if (input.checked \&\&\n this._element.classList.contains(ClassName.ACTIVE)) \{ \(\backslash n\) triggerChangeEvent \(=\) false \(\backslash n \quad\}\) else \(\{\backslash n \quad\) const activeElement \(=\)
rootElement.querySelector(Selector.ACTIVE)\n\n if (activeElement) \(\{\backslash n\)
\(\$(\) activeElement).removeClass(ClassName.ACTIVE) \n \(\quad\} \backslash n \quad \jmath \backslash n \quad \jmath \backslash n \backslash n \quad\) if (triggerChangeEvent)
\{ \(\mathrm{n} \quad\) if (input.hasAttribute('disabled') ||\n rootElement.hasAttribute('disabled') ||hn
input.classList.contains('disabled') \|\n rootElement.classList.contains('disabled')) \{\n return\n \}nn input.checked = !this._element.classList.contains(ClassName.ACTIVE)\n \$(input).trigger('change')\n
\(\} \backslash n \backslash n \quad\) input.focus() \(\backslash n \quad\) addAriaPressed \(=\) falseln \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (addAriaPressed) \(\{\backslash n\)
this._element.setAttribute('aria-pressed', \(\ln \quad\) !this._element.classList.contains(ClassName.ACTIVE)) \(n \quad\} \backslash n \backslash n\) if (triggerChangeEvent) \{\n \$(this._element).toggleClass(ClassName.ACTIVE)\n \}\n \}\n\n dispose() \{\n \$.removeData(this._element, DATA_KEY) \n this._element = null _jQueryInterface (config) \{ \(\backslash\) n return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\$\) (this).data(DATA_KEY) \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash \mathrm{n} \quad\) data \(=\) new Button(this) \(\backslash \mathrm{n} \quad \$\) (this).data(DATA_KEY, data) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (config \(===\) 'toggle')
\(\{\backslash \mathrm{n} \quad\) data[config \(]() \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\}) \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\)
 .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE_CARROT, (event) => \{ \(\mathrm{ln}_{\mathrm{n}}\) event.preventDefault() \()\) nn \(\backslash n\) let button = event.target \(\backslash n \backslash n \quad\) if (! \(\$(\) button \() . h a s C l a s s(C l a s s N a m e . B U T T O N)) ~\{\backslash n \quad\) button \(=\) \$(button).closest(Selector.BUTTON)\n \(\} \backslash n \backslash n \quad\) Button._jQueryInterface.call(\$(button), 'toggle') \n \}) \n .on(Event.FOCUS_BLUR_DATA_API, Selector.DATA_TOGGLE_CARROT, (event) => \{\n const button = \(\$\) (event.target).closest(Selector.BUTTON)[0]\n \$(button).toggleClass(ClassName.FOCUS,

 Button._jQueryInterface\n\$.fn[NAME].Constructor = Button\n\$.fn[NAME].noConflict = ()\(=>\{\backslash \mathrm{n} \$ . \operatorname{fn}[\mathrm{NAME}]=\) JQUERY_NO_CONFLICT\n return Button._jQueryInterfaceln\}\n\nexport default Button\n","/**\n *
\(-\ln\) * Bootstrap (v4.3.1): carousel.js \(\backslash n\) * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *
 'bs.carousel'\nconst EVENT_KEY = '.\$\{DATA_KEY\}`\nconst DATA_API_KEY = '.data-api'\nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst ARROW_LEFT_KEYCODE = \(37 / /\) KeyboardEvent.which value for left arrow key\nconst ARROW_RIGHT_KEYCODE = \(39 / /\) KeyboardEvent.which value for right arrow keylnconst TOUCHEVENT_COMPAT_WAIT = \(500 / /\) Time for mouse compat events to fire after touch\nconst SWIPE_THRESHOLD \(=40 \backslash n \backslash n c o n s t ~ D e f a u l t ~=\{\backslash n\) interval : 5000, \(\ln\) keyboard : true, \(\backslash \mathrm{n}\) slide \(:\) false, \(\backslash n\)
 keyboard : 'boolean', \n slide : '(boolean|string)', In pause : '(string|boolean)', \n wrap : 'boolean', \n touch :
 'right'ln\}\n\nconst Event = \{\n SLIDE : `slide\$\{EVENT_KEY\}`, \n SLID :`slid\$\{EVENT_KEY\}`, ln KEYDOWN : `keydown\$\{EVENT_KEY\}`, \(n\) MOUSEENTER : `mouseenter\$\{EVENT_KEY\}, \n
 TOUCHMOVE : `touchmove\$\{EVENT_KEY\}`, \(\ln\) TOUCHEND : 'touchend\$\{EVENT_KEY\}, , POINTERDOWN : `pointerdown\$\{EVENT_KEY\}`, \(\ln\) POINTERUP : pointerup\$\{EVENT_KEY\}`, n DRAG_START :`dragstart\$\{EVENT_KEY\}`, n LOAD_DATA_API :
`load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, In CLICK_DATA_API:
`click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName = \{\n CAROUSEL : 'carousel', \(\backslash n\) ACTIVE : 'active', \n SLIDE : 'slide', \n RIGHT : 'carousel-item-right', \n LEFT : 'carousel-itemleft', \n NEXT : 'carousel-item-next', \n PREV : 'carousel-item-prev', ln ITEM : 'carousel-item', ln POINTER_EVENT : 'pointer-event'\n\}\n\nconst Selector = \(\{\) n ACTIVE \(\quad\) ' 'active', \(\ln\) ACTIVE_ITEM : '.active.carousel-item',\n ITEM : '.carousel-item', \n ITEM_IMG : '.carousel-item img', ln NEXT_PREV '.carousel-item-next, .carousel-item-prev', In INDICATORS : '.carousel-indicators', ln DATA_SLIDE : '[dataslide], [data-slide-to]', \n DATA_RIDE : '[data-ride=="carousel\"]'\n\}\n\nconst PointerType = \(\{\backslash \mathrm{n}\) TOUCH :

 constructor(element, config) \(\{\backslash n\) this._items = nullln this._interval = nullnn this._activeElement \(=\) nulln this._isPaused \(=\) falseln this._isSliding \(=\) falseln this.touchTimeout \(=\) nulln this.touchStartX \(=\) \(0 \backslash n\) this.touchDeltaX \(=0 \backslash n \backslash n\) this._config \(=\) this._getConfig(config) \(\backslash n\) this._element \(=\) element \(\backslash n\) this._indicatorsElement \(=\) this._element.querySelector(Selector.INDICATORS) \n this._touchSupported \(=\) 'ontouchstart' in document.documentElement || navigator.maxTouchPoints > 0\n this._pointerEvent = Boolean(window.PointerEvent || window.MSPointerEvent)\n\n this._addEventListeners()\n \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaulthn \}\n\n // Public\n\n

call next when the page isn't visible\n // or the carousel or its parent isn't visibleln if (!document.hidden \&\& (\$(this._element).is(':visible') \&\& \$(this._element).css('visibility') !== 'hidden')) \{\n this.next()\n \(\} \backslash n \quad\} \backslash n \backslash n\)
 this._isPaused = true\n \(\} \backslash n \backslash n \quad\) if (this._element.querySelector(Selector.NEXT_PREV)) \{\n Util.triggerTransitionEnd(this._element)\n this.cycle(true) \n \(\} \backslash n \backslash n \quad\) clearInterval(this._interval) \({ }^{\prime}\) n this._interval \(=\) null \(\backslash n\} \backslash n \backslash n\) cycle (event) \(\{\backslash n \quad\) if (!event) \(\{\backslash n \quad\) this._isPaused \(=\) falseln \(\} \backslash n \backslash n \quad\) if (this._interval) \(\{\backslash n \quad\) clearInterval(this._interval) \(\backslash n \quad\) this._interval \(=\) null \(\backslash n \quad\} \backslash n \backslash n \quad\) if (this._config.interval \& \& !this._isPaused) \} \backslash n \quad \text { this._interval } = \text { setInterval } ( \backslash n \quad \text { (document.visibilityState ? this.nextWhenVisible : this.next).bind(this), } \mathrm { ln } this._config.interval\n \(\quad) \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) to(index) \(\{\backslash n \quad\) this._activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) \n\n const activeIndex \(=\)
this._getItemIndex(this._activeElement) \(\operatorname{nn} \backslash \mathrm{n} \quad\) if (index \(>\) this._items.length - \(1 \|\) index \(<0\) ) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) if (this._isSliding) \{\n \(\$\) (this._element).one(Event.SLID, () => this.to(index)) \n return\n \(\} \backslash n \backslash n \quad\) if (activeIndex \(===\) index) \(\{\backslash n \quad\) this.pause() \(\backslash n\) this.cycle() \(\backslash n \quad\) return\n \(\} \backslash n \backslash n\) const direction \(=\) index \(>\) activeIndex\n ? Direction.NEXT\n : Direction.PREV \(\backslash n \backslash n \quad\) this._slide(direction, this._items[index]) \(\backslash n \quad\} \backslash n \backslash n\) dispose() \{\n \$(this._element).off(EVENT_KEY)\n \$.removeData(this._element, DATA_KEY) \n\n this._items = nullnn this._config = nullln this._element = null\n this._interval = null\n this._isPaused = null\n this._isSliding = null \(\backslash n\) this._activeElement \(=\) null \(\backslash n\) this._indicatorsElement = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad . . . D e f a u l t, \backslash n\) ...config\n \(\quad\} \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \n return config\n \(\} \backslash n \backslash n ~\) handleSwipe() \(\{\backslash \mathrm{n} \quad\) const absDeltax \(=\) Math.abs(this.touchDeltaX) \n\n if (absDeltax <= SWIPE_THRESHOLD) \{ \(\backslash n \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) const direction \(=\) absDeltax \(/\) this.touchDeltaX \(\backslash n \backslash n \quad / /\) swipe leftln if (direction \(>0\) ) \{ \(\backslash n \quad\) this.prev ()\(\backslash n\) \(\} \backslash n \backslash n \quad / /\) swipe right \(\backslash n \quad\) if \((\) direction \(<0)\{\backslash \mathrm{n} \quad\) this.next ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n \quad\) addEventListeners ()\(\{\backslash n \quad\) if (this._config.keyboard) \{\n \(\$\) (this._element) \(\backslash n \quad\).on(Event.KEYDOWN, (event) \(=>\) this._keydown(event)) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (this._config.pause \(===\) 'hover') \{\n \(\$\) (this._element) \(\backslash n \quad\).on(Event.MOUSEENTER, (event) \(=>\) this.pause(event))\n .on(Event.MOUSELEAVE, (event) \(\Rightarrow>\) this.cycle(event)) \(\operatorname{nn} \quad\} \backslash n \backslash n \quad\) if (this._config.touch)
 \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const start \(=(\) event \()=>\{\ n \quad\) if (this._pointerEvent \&\& PointerType[event.originalEvent.pointerType.toUpperCase()]) \(\{\backslash \mathrm{n}\) this.touchStartX \(=\) event.originalEvent.client \(X \backslash n \quad\}\) else if (!this._pointerEvent) \(\{\backslash n \quad\) this.touchStartX \(=\) event.originalEvent.touches[0].clientX\n \(\} \backslash n \quad\} \backslash n \backslash n \quad\) const move \(=(\) event \() \Rightarrow\) ( \(\mathrm{n} \quad / /\) ensure swiping with one touch and not pinching\n if (event.originalEvent.touches \&\& event.originalEvent.touches.length > 1) \{\n this.touchDeltaX \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this.touchDeltaX \(=\) event.originalEvent.touches[0].clientX -
this.touchStart \(\mathrm{X} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) const end \(=(\) event \()=>\{\backslash n \quad\) if (this._pointerEvent \& \&
PointerType[event.originalEvent.pointerType.toUpperCase()]) \{\n this.touchDeltaX =
event.originalEvent.clientX - this.touchStartX\n \(\quad\} \backslash n \backslash n \quad\) this._handleSwipe() \()\) n \(\quad\) if (this._config.pause \(===\) 'hover') \{ \(\mathrm{n} \quad / /\) If it's a touch-enabled device, mouseenter/leave are fired as\n // part of the mouse compatibility events on first tap - the carouselln // would stop cycling until user tapped out of it; ln // here, we listen for touchend, explicitly pause the carouselln // (as if it's the second time we tap on it, mouseenter compat eventln // is NOT fired) and after a timeout (to allow for mouse compatibilityln // events to fire) we explicitly restart cycling\n\n this.pause()\n if (this.touchTimeout) \{\n
clearTimeout(this.touchTimeout) \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\) this.touchTimeout \(=\operatorname{set}\) Timeout( \((\) event \()=>\) this.cycle \((\) event \()\),
TOUCHEVENT_COMPAT_WAIT + this._config.interval)\n \(\quad\} \backslash n \quad\} \backslash n \backslash n\)
\$(this._element.querySelectorAll(Selector.ITEM_IMG)).on(Event.DRAG_START, (e) => e.preventDefault()) \n if (this._pointerEvent) \{\n \$(this._element).on(Event.POINTERDOWN, (event) => start(event))\n \$(this._element).on(Event.POINTERUP, (event) => end(event))\n\n this._element.classList.add(ClassName.POINTER_EVENT)\n \} else \{\n
\(\$\) (this._element).on(Event.TOUCHSTART, (event) => start(event))\n \(\quad \$\) (this._element).on(Event.TOUCHMOVE, \((\) event \()=>\) move \((\) event \()) \backslash \mathrm{n} \quad \$(\) this._element).on(Event.TOUCHEND, (event) \(=>\) end(event) \() \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\)
_keydown(event) \{\n if (/input|textarea/i.test(event.target.tagName)) \{\n return\n \} \{ \(\mathrm{n} \quad\) case ARROW_LEFT_KEYCODE: n event.preventDefault() \n this.prev() n n break\n case ARROW_RIGHT_KEYCODE:\n event.preventDefault()\n this.next()\n break\n default:\n \(\} \backslash n\) \(\} \backslash n \backslash n \quad\) getItemIndex(element) \(\{\backslash \mathrm{n}\) this._items = element \&\& element.parentNode\n ? [].slice.call(element.parentNode.querySelectorAll(Selector.ITEM))\n : []\n return this._items.indexOf(element) \n \(\} \backslash n \backslash n \_\)getItemByDirection(direction, activeElement) \(\{\backslash \mathrm{n}\) const isNextDirection \(=\) direction \(===\) Direction.NEXT \(\backslash n\) const isPrevDirection \(=\) direction \(===\) Direction.PREV \(\backslash n\) const activeIndex \(=\) this._getItemIndex (activeElement) \(\backslash \mathrm{n}\) const lastItemIndex \(=\) this._items.length \(-1 \backslash \mathrm{n}\) const isGoingToWrap \(=\) isPrevDirection \&\& activeIndex \(===0 \| / \mathrm{n}\)
isNextDirection \&\& activeIndex \(===\) lastItemIndex\n\n if (isGoingToWrap \& \& ! this._config.wrap) \{\n return activeElement\n \(\} \backslash n \backslash n \quad\) const delta \(=\) direction \(==\) Direction.PREV ? -1: \(1 \backslash n \quad\) const itemIndex \(=(\) activeIndex + delta \() \%\) this._items.length \(\backslash n \backslash n \quad\) return itemIndex \(===-1 \backslash n \quad ?\) this._items[this._items.length - 1] : this._items[itemIndex] \(\ln \} \backslash n \backslash n \quad\) _triggerSlideEvent(relatedTarget, eventDirectionName) \(\{\backslash n \quad\) const targetIndex \(=\) this._getItemIndex(relatedTarget) \(\backslash \mathrm{n}\) const fromIndex \(=\) this._getItemIndex(this._element.querySelector(Selector.ACTIVE_ITEM)) \n const slideEvent = \$.Event(Event.SLIDE, \(\{\backslash n \quad\) relatedTarget, \(\backslash n \quad\) direction: eventDirectionName, ln from: fromIndex, \(\backslash \mathrm{n}\) to: targetIndex \(\backslash n \quad\}) \backslash n \backslash n \quad \$\) (this._element).trigger(slideEvent) \(\backslash n \backslash n \quad\) return slideEvent \(\backslash n \quad \backslash \backslash n \backslash n\) _setActiveIndicatorElement(element) \(\{\backslash \mathrm{n}\) if (this._indicatorsElement) \(\{\backslash \mathrm{n}\) const indicators \(=\) [].slice.call(this._indicatorsElement.querySelectorAll(Selector.ACTIVE))\n \(\$\) (indicators)\n .removeClass(ClassName.ACTIVE) nn \(\backslash n \quad\) const nextIndicator \(=\) this._indicatorsElement.children[ln this._getItemIndex(element)\n \(\quad \backslash \backslash n \backslash n \quad\) if (nextIndicator) \(\{\backslash n\)
 activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) \(\backslash n \quad\) const activeElementIndex \(=\) this._getItemIndex(activeElement) \(\backslash \mathrm{n}\) const nextElement \(=\) element \(\|\) activeElement \(\& \& \backslash n\) this._getItemByDirection(direction, activeElement)\n const nextElementIndex \(=\) this._getItemIndex(nextElement)\n const isCycling = Boolean(this._interval)\n\n let directionalClassNameln let orderClassName\n let eventDirectionName\n\n if (direction \(===\) Direction.NEXT) \{ \(\backslash n\) directionalClassName \(=\) ClassName.LEFT\n orderClassName \(=\) ClassName.NEXT\n eventDirectionName \(=\) Direction.LEFT\n \} else \(\{\backslash \mathrm{n} \quad\) directionalClassName \(=\) ClassName.RIGHT\n orderClassName \(=\) ClassName.PREV \(\backslash n \quad\) eventDirectionName \(=\) Direction.RIGHT\n \(\quad\} \backslash n \backslash n \quad\) if (nextElement \&\& \(\$(\) nextElement).hasClass(ClassName.ACTIVE)) \{\n this._isSliding \(=\) falseln returnln \(\} \backslash n \backslash n \quad\) const slideEvent \(=\) this._triggerSlideEvent(nextElement, eventDirectionName) \(\mathrm{n} \quad\) if (slideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!activeElement || !nextElement) \{\n // Some weirdness is happening, so we bailln return\n \(\} \backslash n \backslash n \quad\) this._isSliding \(=\) true \(\backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.pause() \(\backslash n \quad\} \backslash n \backslash n\) this._setActiveIndicatorElement(nextElement) \(\backslash n \backslash n \quad\) const slidEvent \(=\$\).Event(Event.SLID, \(\{\backslash n \quad\) relatedTarget: nextElement, \(\backslash n \quad\) direction: eventDirectionName, \(\backslash n \quad\) from: activeElementIndex, \(\backslash n \quad\) to: nextElementIndex \(\backslash n\) \}) \(\mathrm{n} \backslash \mathrm{n} \quad\) if (\$(this._element).hasClass(ClassName.SLIDE)) \{\n \(\quad \$\) (nextElement).addClass(orderClassName) \(\backslash \mathrm{n} \backslash \mathrm{n}\) Util.reflow(nextElement)\n\n \(\quad \$\) (activeElement).addClass(directionalClassName)\n \(\$(\) nextElement).addClass(directionalClassName) \(\mathrm{n} \backslash \mathrm{n} \quad\) const nextElementInterval \(=\) parseInt(nextElement.getAttribute('data-interval'), 10) \n if (nextElementInterval) \(\{\backslash n\) this._config.defaultInterval = this._config.defaultInterval || this._config.interval\n this._config.interval = nextElementInterval\n \(\}\) else \(\{\backslash n \quad\) this._config.interval \(=\) this._config.defaultInterval || this._config.interval\n \(\} \backslash n \backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(activeElement) \(\operatorname{nn} \backslash n\) \(\$\) (activeElement)\n .one(Util.TRANSITION_END, () => \{\n \(\$(n e x t E l e m e n t) \backslash n\)

 this._isSliding \(=\) falseln\n \(\quad\) setTimeout \((()=>\$\) (this._element).trigger(slidEvent), 0)\n \(\}\) ) \(\backslash n\) .emulateTransitionEnd(transitionDuration)\n \} else \{\n \$(activeElement).removeClass(ClassName.ACTIVE)\n \$(nextElement).addClass(ClassName.ACTIVE)\n\n this._isSliding = falseln
\(\$\) (this._element).trigger(slidEvent) \n \(\} \backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.cycle() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\) _jQueryInterface(config) \{\n return this.each(function () \{\n let data \(=\$\) (this).data(DATA_KEY) ) let

..._config, \(\backslash \mathrm{n} \quad . . . c o n f i g \backslash n \quad \jmath \backslash n \quad \jmath \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const action \(=\) typeof config \(===\) 'string' ? config :
_config.slide\n\n if (!data) \{\n data = new Carousel(this, _config) \n \$(this).data(DATA_KEY, data) \n \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof config \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) data.to(config) \(\backslash \mathrm{n} \quad\}\) else if (typeof action \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[action] \(===\) 'undefined') \(\left\{\backslash n \quad\right.\) throw new TypeError('No method named \(\backslash " \$\{\) action \(\} \backslash{ }^{\prime}\) ) \()\) n \(\left.\quad\right\} \backslash n\) data[action]()\n \} else if (_config.interval \&\& _config.ride) \{\n data.pause()\n data.cycle()\n \(\} \backslash n\) \(\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) static _dataApiClickHandler(event) \(\{\backslash \mathrm{n} \quad\) const selector \(=\) Util.getSelectorFromElement(this) \(\backslash n \backslash n \quad\) if (!selector) \(\{\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const target \(=\$(\) selector \()[0] \backslash n \backslash n \quad\) if \((!\) target \(\|\) \(!\$(\) target \() . h a s C l a s s(C l a s s N a m e . C A R O U S E L)) ~\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const config \(=\{\backslash n \quad \ldots \$(\) target \()\) data ()\(, \backslash n\) ... \(\$(\) this \() . d a t a() \backslash n \quad\} \backslash n \quad\) const slideIndex \(=\) this.getAttribute('data-slide-to') \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) config.interval = falseln \(\quad\} \backslash n \backslash n \quad\) Carousel._jQueryInterface.call(\$(target), config) \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) \(\$(\) target).data(DATA_KEY).to(slideIndex) \(\backslash n \quad\} \backslash n \backslash n \quad\) event.preventDefault() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) \(\qquad\) - In * Data Api implementation \(\backslash \mathrm{n}\) * \(\qquad\)
---------------------\n */n\n\$(document)\n .on(Event.CLICK_DATA_API, Selector.DATA_SLIDE, Carousel._dataApiClickHandler) \(\operatorname{nn} \backslash \mathrm{n} \$(\) window).on(Event.LOAD_DATA_API, ()\(=>\{\) nn const carousels \(=\) [].slice.call(document.querySelectorAll(Selector.DATA_RIDE)) \n for (let \(\mathrm{i}=0\), len \(=\) carousels.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const \(\$\) carousel \(=\$(\) carousels[i]) \n Carousel._jQueryInterface.call(\$carousel, \$carousel.data()) n \(\} \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) ln * jQuery\n * \(-\ln\) */nn\n\$.fn[NAME] = Carousel._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Carousel\n\$.fn[NAME].noConflict \(=()=>\{\) n \(\$ . f n[\) NAME] \(=\) JQUERY_NO_CONFLICT\nn return Carousel._jQueryInterfaceln\}\n\nexport default Carousel\n","/**\n * \(\qquad\) ------------------\n * Bootstrap (v4.3.1): collapse.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'Inimport Util from './util'\n\n/**\n * \(\qquad\)


NAME = 'collapse'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.collapse'\nconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME \(] \backslash n \backslash n c o n s t ~ D e f a u l t ~=~\{\backslash n ~ t o g g l e ~: ~ t r u e, ~ \ n ~ p a r e n t ~: ~ " \ n ~\} \backslash n \backslash n c o n s t ~\)
DefaultType \(=\{\) \n toggle : 'boolean', ln parent : '(string|element)'\n \(\} \backslash n \backslash n c o n s t\) Event \(=\{\) nn SHOW `show\$\{EVENT_KEY\}`, In SHOWN :`shown\$\{EVENT_KEY\},, In HIDE : `hide\$\{EVENT_KEY\}`, \(n\) HIDDEN : `hidden\$\{EVENT_KEY\}`, \(n\) CLICK_DATA_API :
`click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n SHOW : 'show', \(\ln\) COLLAPSE : 'collapse', \(\ln\) COLLAPSING : 'collapsing', ln COLLAPSED : 'collapsed'\n \(\} \backslash n \backslash n c o n s t ~ D i m e n s i o n ~=~\{\backslash n\) WIDTH : 'width',\n HEIGHT : 'height'\n\}\n\nconst Selector = \{\n ACTIVES : '.show, .collapsing', \n DATA_TOGGLE :

Definition\n * \(\qquad\) - -n */n\nclass Collapse \(\{\backslash n\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._isTransitioning \(=\) falseln this._element \(=\) elementln this._config \(=\) this._getConfig(config) nn this._triggerArray \(=[]\).slice.call(document.querySelectorAll(\n `[datatoggle=\"collapse\"][href=\"\#\$\{element.id\}\"],`+\n `[data-toggle=\"collapse\"][datatarget=\"\#\$\{ element.id\}\"]`\n ))\n\n const toggleList =
[].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) n for (let \(\mathrm{i}=0\), len \(=\) toggleList.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\mathrm{ln} \quad\) const elem \(=\) toggleList \([i] \backslash n \quad\) const selector \(=\) Util.getSelectorFromElement(elem) nn const filterElement \(=[]\). slice.call(document.querySelectorAll(selector) \() \backslash\) n \(\quad\).filter((foundElem) \()=>\) foundElem \(===\) element) \(\backslash n \backslash n \quad\) if (selector \(!==\) null \&\& filterElement.length \(>0\) ) \(\{\backslash n \quad\) this._selector \(=\) selectorln this._triggerArray.push(elem)\n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad\) this._parent = this._config.parent ? this._getParent ()\(:\) null \(\backslash n \backslash n \quad\) if (!this._config.parent) \{\n this._addAriaAndCollapsedClass(this._element, this._triggerArray) \(\mathrm{n} \quad\} \backslash n \backslash n \quad\) if
(this._config.toggle) \(\{\backslash \mathrm{n} \quad\) this.toggle() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Getters \(\ln \backslash n\) static get VERSION () \{ \(\backslash \mathrm{n}\) return VERSION\n \(\} \backslash n \backslash n\) static get Default() \(\{\backslash n \quad\) return Defaulthn \(\} \backslash n \backslash n / /\) Public\n\n toggle() \(\{\backslash n\) if (\$(this._element).hasClass(ClassName.SHOW)) \{\n this.hide()\n \} else \{\n this.show()\n \(\} \backslash n\} \backslash n \backslash n\) show() \{\n if (this._isTransitioning \| \(\|\) n \(\$\) (this._element).hasClass(ClassName.SHOW)) \{\n return\n \}nnn let actives\n let activesData\n\n if (this._parent) \{\n actives =
[].slice.call(this._parent.querySelectorAll(Selector.ACTIVES))\n .filter((elem) => \{\n if (typeof this._config.parent \(===\) 'string') \(\{\backslash n \quad\) return elem.getAttribute('data-parent') \(===\) this._config.parentln \(\} \backslash n \backslash n \quad\) return elem.classList.contains(ClassName.COLLAPSE) \(\backslash n \quad\}) \backslash n \backslash n \quad\) if (actives.length \(===0\) ) \(\{\backslash n\) actives \(=\) null \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (actives) \(\left\{\backslash n \quad\right.\) activesData \(=\$(\) actives \() . n o t\left(t h i s . \_\right.\)selector).data(DATA_KEY) \(\backslash n\) if (activesData \&\& activesData._isTransitioning) \{\n return\n \(\} \backslash n \quad\} \backslash n \backslash n \quad\) const startEvent \(=\) \(\$ . E v e n t(E v e n t . S H O W) \backslash n \quad \$\) (this._element).trigger(startEvent) \(\backslash n \quad\) if (startEvent.isDefaultPrevented()) \{ \(\backslash n\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) if (actives) \(\{\backslash n \quad\) Collapse._jQueryInterface.call(\$(actives).not(this._selector), 'hide') \(\backslash n \quad\) if (!activesData) \(\{\backslash \mathrm{n} \quad \$\) (actives).data(DATA_KEY, null) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) const dimension \(=\) this._getDimension()\n\n \$(this._element)\n .removeClass(ClassName.COLLAPSE)\n .addClass(ClassName.COLLAPSING) \n\n this._element.style[dimension] = 0 \(\backslash n \backslash n \quad\) if (this._triggerArray.length) \(\{\) n \(\quad \$\) (this._triggerArray) \(\mathrm{n} \quad\).removeClass(ClassName.COLLAPSED) \(\mathrm{n} \quad . \operatorname{attr}(\) 'aria-expanded', true) n \(\} \backslash n \backslash n \quad\) this.setTransitioning(true) \(\backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n \quad \$\) (this._element) \(\backslash n\) .removeClass(ClassName.COLLAPSING)\n .addClass(ClassName.COLLAPSE)\n .addClass(ClassName.SHOW) \n\n this._element.style[dimension] = " \(\backslash n \backslash n \quad\) this.setTransitioning(false) \(\backslash n \backslash n\) \(\$\) (this._element).trigger(Event.SHOWN)\n \(\} \backslash n \backslash n \quad\) const capitalizedDimension \(=\) dimension[0].toUpperCase() + dimension.slice (1)\n const scrollSize \(=\) `scroll\$ \(\left\{\right.\) capitalizedDimension \({ }^{`} \backslash \mathrm{n}\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element)\n\n \(\$\) (this._element) \(\operatorname{nn} \quad\).one(Util.TRANSITION_END, complete) \(\backslash n \quad . e m u l a t e T r a n s i t i o n E n d(t r a n s i t i o n D u r a t i o n) \backslash n \backslash n ~ t h i s . \_e l e m e n t . s t y l e[d i m e n s i o n] ~=~\) ` \(\$\) this._element[scrollSize] \}px`\n \}\n\n hide() \{\n if (this._isTransitioning ||\n
!\$(this._element).hasClass(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad\) const startEvent \(=\$\).Event(Event.HIDE) \(\backslash n\) \(\$\) (this._element).trigger(startEvent) \(\backslash n \quad\) if (startEvent.isDefaultPrevented()) \{ \(\backslash \mathrm{n}\) return\n \(\} \backslash n \backslash n \quad\) const dimension \(=\) this._getDimension ()\(\backslash n \backslash n\) this._element.style[dimension] = `\$\{this._element.getBoundingClientRect()[dimension]\}px`\n\n Util.reflow(this._element)\n\n \(\$(\) this._element) \(\backslash n\) .addClass(ClassName.COLLAPSING)\n .removeClass(ClassName.COLLAPSE)\n .removeClass(ClassName.SHOW) nnไn const triggerArrayLength \(=\) this._triggerArray.length \(\backslash n\) if \((\) triggerArrayLength >0) \(\{\backslash \mathrm{n} \quad\) for (let \(\mathrm{i}=0 ; \mathrm{i}<\) triggerArrayLength; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const trigger \(=\) this._triggerArray[i]\n const selector = Util.getSelectorFromElement(trigger) \(\operatorname{n} \backslash \mathrm{n} \quad\) if (selector ! \(==\) null \(\{\backslash \mathrm{n}\) const \$elem = ([].slice.call(document.querySelectorAll(selector)))\n if
(!\$elem.hasClass(ClassName.SHOW)) \{\n \$(trigger).addClass(ClassName.COLLAPSED)\n .attr('aria-expanded', false) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) this.setTransitioning(true) \(\backslash n \backslash n\) const complete \(=()\) \(=>\{\mathrm{n} \quad\) this.setTransitioning(false) \(\backslash \mathrm{n} \quad \$\) (this._element) \(\backslash \mathrm{n} \quad\).removeClass(ClassName.COLLAPSING) n .addClass(ClassName.COLLAPSE) \n .trigger(Event.HIDDEN) \(\backslash n \quad\} \backslash n \backslash n \quad\) this._element.style[dimension] = " n const transitionDuration = Util.getTransitionDurationFromElement(this._element)\n\n \(\quad \$\) (this._element) \(\backslash n\) .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration)\n \(\} \backslash n \backslash n\) setTransitioning(isTransitioning) \{\n this._isTransitioning = isTransitioning\n \}\(\backslash n \backslash n\) dispose() \(\{\backslash n\) \$.removeData(this._element, DATA_KEY)\n\n this._config = null\n this._parent = null\n this._element = nulln this._triggerArray = null\n this._isTransitioning = null\n \(\} \backslash n \backslash n / /\) Privateln\n _getConfig(config) \(\{\backslash \mathrm{n}\) config \(=\{\backslash \mathrm{n} \quad .\). Default, \(\backslash \mathrm{n} \quad . . . c o n f i g \backslash n \quad\} \backslash \mathrm{n}\) config.toggle \(=\) Boolean(config.toggle) // Coerce string values \(\backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\backslash n\) return config \(\backslash n\} \backslash n \backslash n\) _getDimension() \{\n const hasWidth = \$(this._element).hasClass(Dimension.WIDTH)\n return hasWidth ? Dimension.WIDTH : Dimension.HEIGHT\n \}\n\n _getParent() \{ \n let parent\n\n if (Util.isElement(this._config.parent)) \{\n parent = this._config.parent\n\n // It's a jQuery objectln if (typeof this._config.parent.jquery ! == 'undefined') \(\{\backslash \mathrm{n} \quad\) parent \(=\) this._config.parent[0]\n \(\} \backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) parent \(=\)
 parent \(=\backslash " \$\{\) this._config.parent \(\} \backslash "\} \backslash\) const children \(=[]\).slice.call(parent.querySelectorAll(selector)) \(\backslash\) n \(\$\) (children).each((i, element) => \{\n this._addAriaAndCollapsedClass(\n Collapse._getTargetFromElement(element), \(\ln \quad[\) element \(] \backslash n \quad) \backslash n \quad\}) \backslash n \backslash n \quad\) return parentln \(\} \backslash n \backslash n\) _addAriaAndCollapsedClass(element, triggerArray) \(\{\backslash \mathrm{n}\) const isOpen \(=\) \$(element).hasClass(ClassName.SHOW)\n\n if (triggerArray.length) \{\n \$(triggerArray)\n .toggleClass(ClassName.COLLAPSED, !isOpen)\n .attr('aria-expanded', isOpen)\n \}\n \}\n\n // Static\n\n static _getTargetFromElement(element) \{ \(\backslash \mathrm{n}\) const selector = Util.getSelectorFromElement(element) \n return selector ? document.querySelector(selector) : null\n \}\n\n static _jQueryInterface(config) \{\n return this.each(function () \(\{\backslash \mathrm{n} \quad\) const \(\$\) this \(=\$(\) this \() \backslash \mathrm{n} \quad\) let data \(=\$\) this.data(DATA_KEY) \(\backslash n \quad\) const _config \(=\) \{ \n ...Default, \n ...\$this.data(), \n ...typeof config === 'object' \& \& config ? config : \{\}\n \}\n\n if (!data \&\& _config.toggle \& \& /show|hide/.test(config)) \{\n _config.toggle \(=\) falseln \(\} \backslash n \backslash n \quad\) if (!data) \{ \(\backslash n\) data = new Collapse(this, _config) \(\backslash \mathrm{n} \quad\) \$this.data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \{ \(\backslash \mathrm{n} \quad\) if (typeof data[config] \(===\) 'undefined') \{ \(\backslash \mathrm{n}\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime-}\right) \backslash n \quad\right\} \backslash n \quad\) data[config] ()\(\left.\left.\left.\left.\left.\backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) - In * Data Api implementation\n *
* \(\ n \backslash n \$\) (document).on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n // preventDefault only for <a> elements (which change the URL) not inside the collapsible elementln if (event.currentTarget.tagName \(===\) 'A') \(\{\backslash \mathrm{n} \quad\) event.preventDefault ()\(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const \(\$\) trigger \(=\$(\) this \() \backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(this) \(\backslash \mathrm{n}\) const selectors \(=\)
[].slice.call(document.querySelectorAll(selector)) \(\backslash n \backslash n \$(\) selectors ).each(function () \{ \(\backslash \mathrm{n} \quad\) const \(\$\) target \(=\$(\) this \() \backslash n\) const data \(=\) \$target.data(DATA_KEY) \n const config = data \(?\) 'toggle' : \$trigger.data() \n Collapse._jQueryInterface.call(\$target, config) \(\operatorname{nn}\}) \backslash n\}) \backslash n \backslash n / * * \backslash n *\)

Collapse._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Collapse\n\$.fn[NAME].noConflict \(=()=>\{\) n
\$.fn[NAME] = JQUERY_NO_CONFLICT\n return Collapse._jQueryInterface\n\}\n\nexport default Collapseln","/**\n * -ln * Bootstrap (v4.3.1):
dropdown.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \n * \(-\mathrm{ln} *\) nn\nimport \$ from 'jquery'\nimport Popper from


POSITION_STATIC : 'position-static'\n\}\n\nconst Selector = \{\n DATA_TOGGLE : '[datatoggle=\"dropdown\"]', \n FORM_CHILD : '.dropdown form', \n MENU : '.dropdown-menu', ln NAVBAR_NAV : '.navbar-nav', In VISIBLE_ITEMS : '.dropdown-menu .dropdownitem:not(.disabled):not(:disabled)'\n\}\n\nconst AttachmentMap = \{\n TOP : 'top-start', \n TOPEND : 'topend', In BOTTOM : 'bottom-start', \n BOTTOMEND : 'bottom-end', ln RIGHT : 'right-start', ln RIGHTEND :

 : '(number|string|function)', In flip : 'boolean', \n boundary : '(string|element)', \n reference : '(string|element)', In display : 'string'\n\}\n\n/**\n * - ln * Class Definition\n *
\(-\mathrm{ln} * \wedge n \backslash\) nclass Dropdown \(\{\backslash \mathrm{n}\) constructor(element,
config) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln this._popper \(=\) null\n this._config \(=\) this._getConfig(config) \(\backslash n\) this._menu = this._getMenuElement() \n this._inNavbar = this._detectNavbar() \n\n
 Default() \{\n return Defaulthn \}\n\n static get DefaultType() \{\n return DefaultTypeln \}\n\n // Public\n\n toggle() \{\n if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED)) \{\n return\n \(\} \backslash n \backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) n const isActive \(=\) \$(this._menu).hasClass(ClassName.SHOW) \n\n Dropdown._clearMenus()\n\n if (isActive) \{\n return\n \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._elementln \(\} \backslash n\) const showEvent \(=\) \$.Event(Event.SHOW, relatedTarget) \n\n \$(parent).trigger(showEvent) \n\n if (showEvent.isDefaultPrevented()) \(\{\backslash \mathrm{n} \quad\) return\n \(\} \backslash n \backslash n\) // Disable totally Popper.js for Dropdown in Navbar\n if (!this._inNavbar) \{\n /**\n * Check for Popper dependency \(\mathrm{n} \quad *\) Popper \(-\mathrm{https}: / /\) popper.js.org \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('Bootstrapl\'s dropdowns require Popper.js (https://popper.js.org/)') In \(\} \backslash n \backslash n \quad\) let referenceElement \(=\) this._element \(\backslash n \backslash n \quad\) if (this._config.reference \(===\) 'parent') \(\{\backslash n\) referenceElement = parent\n \} else if (Util.isElement(this._config.reference)) \{ \(\backslash \mathrm{n} \quad\) referenceElement \(=\) this._config.reference\n\n // Check if it's jQuery elementln if (typeof this._config.reference.jquery !== 'undefined') \(\{\backslash \mathrm{n} \quad\) referenceElement \(=\) this._config.reference[0]\n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad / /\) If boundary is not `scrollParent`, then set position to `static`\n // to allow the menu to \"escapel" the scroll parent's boundaries\n // https://github.com/twbs/bootstrap/issues/24251\n if (this._config.boundary !== 'scrollParent') \{\n \(\$\) (parent).addClass(ClassName.POSITION_STATIC) \n \(\quad\) Jn \(\quad\) this._popper \(=\) new \(\operatorname{Popper}(\) referenceElement, this._menu, this._getPopperConfig())\n \(\quad\} \backslash n \backslash n \quad / /\) If this is a touch-enabled device we add extraln // empty mouseover listeners to the body's immediate children; ln // only needed because of broken event delegation on iOS\n // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement \(\& \& \backslash n \quad \$\) (parent).closest(Selector.NAVBAR_NAV).length \(===0\) ) \(\{\backslash \mathrm{n}\) \$(document.body).children().on('mouseover', null, \$.noop)\n \}\n\n this._element.focus()\n this._element.setAttribute('aria-expanded', true) \(\ln \backslash n \quad \$\) (this._menu).toggleClass(ClassName.SHOW) \(\ln \quad \$\) (parent) \(\backslash n\) .toggleClass(ClassName.SHOW) \n .trigger(\$.Event(Event.SHOWN, relatedTarget)) \n \(\} \backslash n \backslash n\) show() \{ \(\backslash \mathrm{n}\) if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) ||
\(\$(\) this._menu).hasClass(ClassName.SHOW)) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._element\n \(\} \backslash n \quad\) const showEvent \(=\$\).Event(Event.SHOW, relatedTarget \() \backslash n\) const parent \(=\) Dropdown._getParentFromElement(this._element)\n\n \$(parent).trigger(showEvent)\n\n if (showEvent.isDefaultPrevented()) \{\n return\n \}\n\n \$(this._menu).toggleClass(ClassName.SHOW) Cn \(\$\) (parent) \(\backslash n \quad\).toggleClass(ClassName.SHOW) \n \(\quad\).trigger(\$.Event(Event.SHOWN, relatedTarget)) \(\backslash n \quad\} \backslash n \backslash n\) hide() \{\n if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) || !\$(this._menu).hasClass(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._element\n \(\} \backslash n \quad\) const hideEvent \(=\$\).Event(Event.HIDE, relatedTarget) ) const parent \(=\) Dropdown._getParentFromElement(this._element) \(\operatorname{n} \backslash n \quad \$\) (parent).trigger(hideEvent) \(\backslash n \backslash n \quad\) if (hideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad \$(\) this._menu).toggleClass(ClassName.SHOW) \(\backslash n\) \(\$(\) parent \() \backslash n \quad\).toggleClass(ClassName.SHOW) \(\backslash n \quad\).trigger(\$.Event(Event.HIDDEN, relatedTarget) \() \backslash n \quad\} \backslash n \backslash n\)
dispose() \{\n \$.removeData(this._element, DATA_KEY) \n \$(this._element).off(EVENT_KEY)\n this._element \(=\) nullnn this._menu \(=\) nullnn if (this._popper \(!==\) null) \(\{\backslash n\) this._popper.destroy() \(\backslash n\) this._popper = null \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) update() \(\{\backslash n \quad\) this._inNavbar \(=\) this._detectNavbar() \(\backslash n \quad\) if (this._popper !== null) \{\n this._popper.scheduleUpdate()\n \}\n \}\n\n // Private\n\n _addEventListeners() \{\n \(\$(\) this._element).on(Event.CLICK, (event) \(=>\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\) event.stopPropagation ()\(\backslash n\) this.toggle () \n \(\}) \backslash\) n \(\} \backslash n \backslash n ~ \_g e t C o n f i g(c o n f i g) ~\{\backslash n \quad\) config \(=\{\backslash n \quad\)...this.constructor.Default, \(\backslash n\) ...\$(this._element).data(), \n ...config\n \(\} \backslash n \backslash n \quad\) Util.typeCheckConfig(\n NAME, \(\ln\) config, n this.constructor.DefaultTypeln \() \backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t M e n u E l e m e n t() ~\{\backslash n \quad\) if (!this._menu) \{\n const parent = Dropdown._getParentFromElement(this._element) \(\backslash n \backslash n \quad\) if (parent) \(\{\backslash n \quad\) this._menu \(=\) parent.querySelector(Selector.MENU)\n \(\} \backslash n \quad\} \backslash n \quad\) return this._menu\n \(\} \backslash n \backslash n \quad\) getPlacement () \(\{\backslash \mathrm{n}\) const \$parentDropdown = \$(this._element.parentNode) \n let placement = AttachmentMap.BOTTOM \(\backslash n \backslash n \quad / /\) Handle dropup\n if (\$parentDropdown.hasClass(ClassName.DROPUP)) \(\{\backslash \mathrm{n} \quad\) placement \(=\) AttachmentMap. \(\mathrm{TOP} \backslash n \quad\) if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.TOPEND\n \}\n \} else if (\$parentDropdown.hasClass(ClassName.DROPRIGHT)) \{\n placement = AttachmentMap.RIGHT\n \} else if (\$parentDropdown.hasClass(ClassName.DROPLEFT)) \(\{\backslash \mathrm{n} \quad\) placement \(=\) AttachmentMap.LEFT \(\backslash n \quad\}\) else if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.BOTTOMEND \(\backslash n \quad\} \backslash n\) return placement\n \(\} \backslash n \backslash n \quad\) detectNavbar() \(\{\backslash n \quad\) return \(\$\) (this._element).closest('.navbar').length \(>0 \backslash n\} \backslash n \backslash n\) _getOffset ()\(\{\backslash \mathrm{n} \quad\) const offset \(=\{ \} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof this._config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\backslash n\)
data.offsets \(=\{\backslash n \quad\)...data.offsets, \(\backslash n \quad\)...this._config.offset(data.offsets, this._element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n\)
return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this._config.offsetln \(\quad\} \backslash n \backslash n \quad\) return offsetln \(\} \backslash n \backslash n\) _getPopperConfig() \(\{\backslash \mathrm{n} \quad\) const popperConfig \(=\{\backslash \mathrm{n} \quad\) placement: this._getPlacement(), ln modifiers: \(\{\backslash \mathrm{n}\) offset: this._getOffset(), \n flip: \(\{\backslash n \quad\) enabled: this._config.flip \(\backslash n \quad\}\), \(\mathrm{n} \quad\) preventOverflow: \(\{\backslash n\)
 display \(\backslash n \quad\) if (this._config.display \(===\) 'static') \(\{\backslash n \quad\) popperConfig.modifiers.applyStyle \(=\{\backslash n \quad\) enabled: false \(\backslash n\)
 this.each(function () \{ \(\mathrm{ln} \quad\) let data \(=\$(\) this \() . d a t a\left(D A T A \_K E Y\right) \backslash n \quad\) const _config \(=\) typeof config \(===\) 'object' ? config : null\n\n if (!data) \{\n data = new Dropdown(this, _config) \n \(\quad \$\) (this).data(DATA_KEY, data) \(\ln\) \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash ") \backslash n \quad\} \backslash n \quad\) data[config] \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n\} \backslash n \backslash n ~ s t a t i c ~\) _clearMenus(event) \(\{\) \n \(\quad\) if (event \(\& \&\) (event.which \(===\) RIGHT_MOUSE_BUTTON_WHICH |||n \(\quad\) event.type \(===\) 'keyup' \&\& event.which !== TAB_KEYCODE)) \{\n return\n \}\n\n const toggles = [].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) \(n \backslash n\) for (let \(\mathrm{i}=0\), len \(=\) toggles.length; \(\mathrm{i}<\) len; \(\mathrm{i}++)\{\) n const parent \(=\) Dropdown._getParentFromElement \((\) toggles \([\mathrm{i}]) \backslash \mathrm{n} \quad\) const context \(=\) \(\$(\) toggles[i]).data(DATA_KEY) \(\mathrm{n} \quad\) const relatedTarget \(=\{\backslash \mathrm{n} \quad\) relatedTarget: toggles[i]\n \(\quad\} \backslash n \backslash n \quad\) if (event \(\& \&\) event.type \(===\) 'click') \(\{\backslash n \quad\) relatedTarget.clickEvent \(=\) eventln \(\quad\} \backslash n \backslash n \quad\) if (!context) \(\{\backslash n \quad\) continueln \(\} \backslash n \backslash n \quad\) const dropdownMenu \(=\) context._menuln if (!\$(parent).hasClass(ClassName.SHOW)) \{\n continue\n \(\quad\} \backslash n \backslash n \quad\) if (event \(\& \&\) (event.type \(===\) 'click' \&\&ln \(\quad\) input|textarea/i.test(event.target.tagName) ||
 continueln \(\quad\} \backslash n \backslash n \quad\) const hideEvent \(=\$\).Event(Event.HIDE, relatedTarget) \(\backslash n \quad \$\) (parent).trigger(hideEvent) \(\backslash n\) if (hideEvent.isDefaultPrevented()) \{\n continueln \(\} \backslash n \backslash n \quad / /\) If this is a touch-enabled device we remove the extraln // empty mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{\n \(\quad \$\) (document.body).children().off('mouseover', null, \$.noop) \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) toggles[i].setAttribute('aria-expanded', 'false')\n\n \$(dropdownMenu).removeClass(ClassName.SHOW) n \(\$(\) parent \() \backslash \mathrm{n} \quad\).removeClass(ClassName.SHOW) \(\backslash n \quad\).trigger(\$.Event(Event.HIDDEN, relatedTarget)) \(\mathrm{n} \quad\} \backslash n\) \(\} \backslash n \backslash n\) static _getParentFromElement(element) \(\{\backslash \mathrm{n}\) let parentln const selector \(=\) Util.getSelectorFromElement(element) \(\backslash n \backslash n \quad\) if (selector) \(\{\backslash n \quad\) parent \(=\) document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n\) return parent || element.parentNode\n \(\} \backslash n \backslash n / /\) eslint-disable-next-line complexityln static
_dataApiKeydownHandler(event) \{\n // If not input/textarea:\n // - And not a key in REGEXP_KEYDOWN =>
not a dropdown command\n // If input/textarea:\n // - If space key => not a dropdown command\n // - If key is other than escape\n // - If key is not up or down => not a dropdown command\n // - If trigger inside the menu => not a dropdown command\n if (/input|textarea/i.test(event.target.tagName) \n ? event.which \(===\)
SPACE_KEYCODE || event.which !== ESCAPE_KEYCODE \&\&\n (event.which !== ARROW_DOWN_KEYCODE \&\& event.which !== ARROW_UP_KEYCODE ||hn
\(\$\) (event.target).closest(Selector.MENU).length) : !REGEXP_KEYDOWN.test(event.which)) \{\n return\n \}\n\n event.preventDefault()\n event.stopPropagation() \(\ln \backslash n \quad\) if (this.disabled \(\|\)
\$(this).hasClass(ClassName.DISABLED)) \{\n return\n \(\} \backslash n \backslash n \quad\) const parent \(=\)
Dropdown._getParentFromElement(this)\n const isActive = \$(parent).hasClass(ClassName.SHOW)\n\n if (!isActive \(\|\) isActive \(\& \&\) (event.which === ESCAPE_KEYCODE \(\|\) event.which === SPACE_KEYCODE)) \{\n if (event.which \(===\) ESCAPE_KEYCODE) \(\{\backslash \mathrm{n}\) const toggle \(=\)
parent.querySelector(Selector.DATA_TOGGLE)\n \(\quad \$\) (toggle).trigger('focus')\n \(\quad\} \backslash n \backslash n\)
\$(this).trigger('click')\n return\n \(\quad\} \backslash n \backslash n \quad\) const items =
[].slice.call(parent.querySelectorAll(Selector.VISIBLE_ITEMS)) \n\n if (items.length ===0) \{\n return\n
\(\} \backslash n \backslash n \quad\) let index \(=\) items.indexOf(event.target) \n\n if (event.which === ARROW_UP_KEYCODE \& \& index >0)
\{ // Up\n index--\n \}\n\n if (event.which ===ARROW_DOWN_KEYCODE \& \& index < items.length - 1) \{
// Down\n index++\n \(\} \backslash n \backslash n \quad\) if (index < 0 ) \(\{\backslash n \quad\) index \(=0 \backslash n \quad\} \backslash n \backslash n \quad\) items[index].focus ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *-\)
-n * Data Api implementation\n *
\(-\mathrm{n} * / \mathrm{n} \backslash \mathrm{n} \$\) (document) \(\backslash \mathrm{n}\).on(Event.KEYDOWN_DATA_API,
Selector.DATA_TOGGLE, Dropdown._dataApiKeydownHandler)\n .on(Event.KEYDOWN_DATA_API,
Selector.MENU, Dropdown._dataApiKeydownHandler)\n .on(`\$\{Event.CLICK_DATA_API\}
\$\{Event.KEYUP_DATA_API \}, Dropdown._clearMenus)\n .on(Event.CLICK_DATA_API,
Selector.DATA_TOGGLE, function (event) \{\n event.preventDefault() \n event.stopPropagation()\n Dropdown._jQueryInterface.call(\$(this), 'toggle')\n \})\n .on(Event.CLICK_DATA_API, Selector.FORM_CHILD, (e) \(=>\{\backslash \mathrm{n} \quad\) e.stopPropagation ()\(\backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash n / * * \backslash n *\)

Dropdown._jQueryInterface\n\$.fn[NAME].Constructor = Dropdown\n\$.fn[NAME].noConflict \(=()=>\) \{ \(\backslash n\) \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Dropdown._jQueryInterface\n\}\n\n\nexport default
 modal.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
bottom, .is-fixed, .sticky-top', ln STICKY_CONTENT : '.sticky-top'\n\} \(\backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\)


* \(\wedge n \backslash n c l a s s ~ M o d a l ~\{\backslash n\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._config \(=\) this._getConfig(config) \(\backslash \mathrm{n}\)
this._element = elementln this._dialog = element.querySelector(Selector.DIALOG) \n
this._backdrop \(=\) nullln this._isShown \(=\) falseln this._isBodyOverflowing \(=\) falseln this._ignoreBackdropClick \(=\) falseln this._isTransitioning \(=\) falseln this._scrollbarWidth \(=0 \backslash n\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION() \(\{\backslash n \quad\) return VERSION \(\backslash n\} \backslash n \backslash n\) static get Default() \(\{\backslash n \quad\) return Defaultln \(\} \backslash n \backslash n\) // Public\n\n toggle(relatedTarget) \(\{\backslash n \quad\) return this._isShown ? this.hide() : this.show(relatedTarget) \(\backslash n\} \backslash n \backslash n\) show(relatedTarget) \(\{\backslash \mathrm{n} \quad\) if (this._isShown \(\|\) this._isTransitioning) \(\{\backslash \mathrm{n}\) return \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) if \((\$(\) this._element).hasClass(ClassName.FADE) ) \(\{\backslash \mathrm{n} \quad\) this._isTransitioning \(=\) trueln \(\} \backslash n \backslash n \quad\) const showEvent \(=\)
 \(\|\) showEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) this._isShown \(=\) trueln\n this._checkScrollbar() \(\backslash n\) this._setScrollbar() \(\backslash n \backslash n\) this._adjustDialog() \n\n this._setEscapeEvent() \n this._setResizeEvent() \(\backslash n \backslash n\) \$(this._element).on(\n Event.CLICK_DISMISS, \n Selector.DATA_DISMISS, ln (event) => this.hide(event)\n )\n\n \$(this._dialog).on(Event.MOUSEDOWN_DISMISS, () => \{\n \(\$\) (this._element).one(Event.MOUSEUP_DISMISS, (event) => \{ \(\backslash \mathrm{n} \quad\) if (\$(event.target).is(this._element)) \(\{\backslash n\) this._ignoreBackdropClick \(=\) true\n \(\} \backslash n \quad\}) \backslash n \quad\}) \backslash n \backslash n \quad\) this._showBackdrop \((())=>\) this._showElement(relatedTarget) \() \backslash n\} \backslash n \backslash n\) hide(event) \(\{\backslash n \quad\) if (event) \(\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\} \backslash n \backslash n \quad\) if (!this._isShown || this._isTransitioning) \{\n return\n \}\n\n const hideEvent = \$.Event(Event.HIDE) \n\n \(\$(\) this._element).trigger(hideEvent)\n\n if (!this._isShown || hideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) this._isShown \(=\) falseln const transition \(=\$\) (this._element).hasClass(ClassName.FADE) \(\ln \backslash n \quad\) if (transition) \(\{\backslash \mathrm{n} \quad\) this._isTransitioning \(=\) true \(\backslash n \quad\} \backslash n \backslash n \quad\) this._setEscapeEvent() \(\backslash n\) this._setResizeEvent() \(\ln \backslash n\) \$(document).off(Event.FOCUSIN)\n\n \$(this._element).removeClass(ClassName.SHOW) \(\ln \backslash n\) \$(this._element).off(Event.CLICK_DISMISS)\n \$(this._dialog).off(Event.MOUSEDOWN_DISMISS) \(\ln \backslash n \backslash n \quad\) if (transition) \{\n const transitionDuration = Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n\) \(\$(\) this._element) \(\backslash n \quad\).one(Util.TRANSITION_END, (event) \(=>\) this._hideModal(event)) n .emulateTransitionEnd(transitionDuration)\n \(\}\) else \(\{\backslash n \quad\) this._hideModal() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) dispose() \(\{\backslash n\) [window, this._element, this._dialog]\n .forEach((htmlElement) \(=>\) \$(htmlElement).off(EVENT_KEY)) \(\operatorname{nn} \backslash n\)
 `document` in `htmlElements` array\n * It will remove `Event.CLICK_DATA_API event that should remain\n
 \(=\) nullnn this._element = null\n this._dialog = null\n this._backdrop = null\n this._isShown \(=\) nullln this._isBodyOverflowing \(=\) null \(\backslash n\) this._ignoreBackdropClick \(=\) null \(\backslash n\) this._isTransitioning = null\n this._scrollbarWidth = null\n \(\} \backslash n \backslash n\) handleUpdate() \(\{\backslash n\) this._adjustDialog()\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\left\{\backslash \mathrm{n} \quad\right.\) config \(=\left\{\begin{array}{l}\text { n } \quad . . . D e f a u l t, \backslash n \quad . . . c o n f i g \backslash n ~\end{array} \backslash n\right.\) Util.typeCheckConfig(NAME, config, DefaultType) \n return config\n \}\n\n _showElement(relatedTarget) \{\n const transition = \$(this._element).hasClass(ClassName.FADE) \(\operatorname{nn} \backslash n \quad\) if (!this._element.parentNode \(\| \backslash n\) this._element.parentNode.nodeType !== Node.ELEMENT_NODE) \{\n // Don't move modal's DOM position\n document.body.appendChild(this._element)\n \}\n\n this._element.style.display = 'block'\n this._element.removeAttribute('aria-hidden') \n this._element.setAttribute('aria-modal', true) \(\ln \backslash n\) if (\$(this._dialog).hasClass(ClassName.SCROLLABLE)) \{\n
this._dialog.querySelector(Selector.MODAL_BODY).scrollTop \(=0 \backslash n \quad\}\) else \(\{\backslash \mathrm{n} \quad\) this._element.scrollTop \(=0 \backslash n\) \(\} \backslash n \backslash n \quad\) if (transition) \(\{\backslash n \quad\) Util.reflow(this._element) \(\backslash n \quad\} \backslash n \backslash n\)
\(\$(\) this._element).addClass(ClassName.SHOW) \(\operatorname{nn} \backslash n \quad\) if (this._config.focus) \{ \(\backslash \mathrm{n}\) this._enforceFocus() \(\backslash n \quad\} \backslash n \backslash n\) const shownEvent \(=\$\). Event \((\) Event \(. S H O W N,\{\backslash n \quad\) relatedTargetln \(\}) \backslash n \backslash n \quad\) const transitionComplete \(=()=>\{\backslash n\) if (this._config.focus) \(\{\backslash n \quad\) this._element.focus() \(\backslash n \quad\} \backslash n \quad\) this._isTransitioning \(=\) falseln \(\$\) (this._element).trigger(shownEvent) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (transition) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._dialog) \(\operatorname{nln} \quad \$\) (this._dialog) \(\backslash \mathrm{n} \quad\).one(Util.TRANSITION_END,
transitionComplete) \n .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n \quad\) transitionComplete() \(\backslash n \quad\} \backslash n\) \(\} \backslash \mathrm{n} \backslash \mathrm{n}\) _enforceFocus() \(\{\backslash \mathrm{n}\) \$(document) n . off(Event.FOCUSIN) // Guard against infinite focus loop\n .on(Event.FOCUSIN, (event) => \(\{\) nn if (document \(!==\) event.target \(\& \& \backslash n \quad\) this._element \(!==\) event.target \(\& \& \backslash n \quad \$\) (this._element).has(event.target).length \(===0)\{\backslash n \quad\) this._element.focus() \(\backslash n \quad\} \backslash n \quad\}) \backslash n \quad\} \backslash n \backslash n\) _setEscapeEvent() \{\n if (this._isShown \&\& this._config.keyboard) \{ \(\backslash \mathrm{n}\)
\$(this._element).on(Event.KEYDOWN_DISMISS, (event) => \{ n if (event.which === ESCAPE_KEYCODE)
\(\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\) this.hide ()\(\backslash n \quad\} \backslash n \quad\}) \backslash n \quad\}\) else if (!this._isShown) \(\{\backslash n\)
\$(this._element).off(Event.KEYDOWN_DISMISS) \n \(\} \backslash n\} \backslash n \backslash n \quad\) setResizeEvent() \{ \(\backslash \mathrm{n} \quad\) if (this._isShown) \(\{\backslash n\) \(\$\) (window).on(Event.RESIZE, (event) => this.handleUpdate(event))\n \(\}\) else \(\{\backslash n\)
\(\$\) (window).off(Event.RESIZE)\n \(\} \backslash n\} \backslash n \backslash n ~ \_h i d e M o d a l()\{\backslash n \quad\) this._element.style.display = 'none'\n
this._element.setAttribute('aria-hidden', true) \n this._element.removeAttribute('aria-modal')\n
this._isTransitioning \(=\) falseln this._showBackdrop \((())=>\{\) \n
\(\$\) (document.body).removeClass(ClassName.OPEN)\n this._resetAdjustments()\n this._resetScrollbar()\n \(\$\) (this._element).trigger(Event.HIDDEN) \n \}) \n \(\} \backslash n \backslash n \quad\) removeBackdrop() \{ \(\backslash \mathrm{n} \quad\) if (this._backdrop) \(\{\backslash n\) \(\$\) (this._backdrop).remove()\n this._backdrop = null\n \(\} \backslash n\} \backslash n \backslash n \quad\) _showBackdrop(callback) \{\n const animate \(=\$\) (this._element).hasClass(ClassName.FADE)\n ? ClassName.FADE : "\n\n if (this._isShown \& \& this._config.backdrop) \(\{\backslash n \quad\) this._backdrop \(=\) document.createElement('div') \(\backslash \mathrm{n} \quad\) this._backdrop.className \(=\) ClassName.BACKDROP\n\n if (animate) \{\n this._backdrop.classList.add(animate) \(\backslash n \quad\} \backslash n \backslash n\) \(\$\) (this._backdrop).appendTo(document.body) \n\n \$(this._element).on(Event.CLICK_DISMISS, (event) => \{\n if (this._ignoreBackdropClick) \(\{\backslash n \quad\) this._ignoreBackdropClick \(=\) falseln return \(\backslash n \quad\} \backslash n \quad\) if (event.target !== event.currentTarget) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \quad\) if (this._config.backdrop \(===\) 'static') \(\{\backslash n\) this._element.focus()\n \(\}\) else \(\{\backslash n \quad\) this.hide ()\(\backslash n \quad\} \backslash n \quad\}) \backslash n \backslash n \quad\) if (animate) \(\{\backslash n\)
Util.reflow(this._backdrop) \n \(\quad\} \backslash n \backslash n \quad \$\) (this._backdrop).addClass(ClassName.SHOW) \(\ln \backslash n \quad\) if (!callback) \(\{\backslash n\) return\n \(\} \backslash n \backslash n \quad\) if (!animate) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const backdropTransitionDuration \(=\) Util.getTransitionDurationFromElement(this._backdrop) \n\n \(\quad \$\) (this._backdrop) \(\backslash n\) .one(Util.TRANSITION_END, callback)\n .emulateTransitionEnd(backdropTransitionDuration) \n \} else if (!this._isShown \&\& this._backdrop) \(\{\backslash n \quad \$\) (this._backdrop).removeClass(ClassName.SHOW) \(\backslash n \backslash n \quad\) const callbackRemove \(=()=>\{\backslash n \quad\) this._removeBackdrop ()\(\backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) if (\$(this._element).hasClass(ClassName.FADE)) \{\n const backdropTransitionDuration =
Util.getTransitionDurationFromElement(this._backdrop) \n\n \(\quad \$\) (this._backdrop) \(\backslash n\)
.one(Util.TRANSITION_END, callbackRemove)\n .emulateTransitionEnd(backdropTransitionDuration) \n
 (fa): (fat): these should probably be refactored out of modal.js\n //
\(-----\backslash n \backslash n \quad\) adjustDialog() \(\{\backslash n \quad\) const isModalOverflowing \(=\) = \(n \quad\) this._element.scrollHeight \(>\)
document.documentElement.clientHeight\n\n if (!this._isBodyOverflowing \&\& isModalOverflowing) \{ \(\backslash n\) this._element.style.paddingLeft \(=` \$\{\) this._scrollbarWidth \(\} p x ` \mid n \quad\} \backslash n \backslash n \quad\) if (this._isBodyOverflowing \& \& !isModalOverflowing) \{\n this._element.style.paddingRight = ` \(\$\{\) this._scrollbarWidth \(\} p x ` \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) _resetAdjustments() \{\n this._element.style.paddingLeft = " ln this._element.style.paddingRight = " nn\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) _checkScrollbar() \(\{\backslash \mathrm{n} \quad\) const rect \(=\) document.body.getBoundingClientRect( \()\) \n this._isBodyOverflowing \(=\) rect.left + rect.right < window.innerWidth\n this._scrollbarWidth = this._getScrollbarWidth()\n \(\} \backslash n \backslash n\) _setScrollbar() \{\n if (this._isBodyOverflowing) \{\n // Note: DOMNode.style.paddingRight returns the actual value or " if not setln // while \$(DOMNode).css('padding-right') returns the calculated value or 0 if not setln const fixedContent \(=[]\).slice.call(document.querySelectorAll(Selector.FIXED_CONTENT)) \n const stickyContent = [].slice.call (document.querySelectorAll(Selector.STICKY_CONTENT))\n\n // Adjust fixed content padding \(\backslash \mathrm{n} \quad \$(\) fixedContent).each((index, element) \(=>\) \{ \(\backslash \mathrm{n} \quad\) const actualPadding \(=\) element.style.paddingRight\n const calculatedPadding \(=\$\) (element).css('padding-right')\n \(\quad \$\) (element) \(\backslash n\) .data('padding-right', actualPadding) \(\backslash \mathrm{n} \quad . \operatorname{css}(\) 'padding-right', \(\$\) \{parseFloat(calculatedPadding) +
this._scrollbarWidth\}px \() \backslash \mathrm{n} \quad\}) \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) Adjust sticky content margin\n \(\quad \$\) (stickyContent).each((index, element) => \(\{\backslash n \quad\) const actualMargin \(=\) element.style.marginRightln const calculatedMargin \(=\) \(\$\) (element).css('margin-right')\n \(\quad \$\) (element) \(\mathrm{n} \quad\).data('margin-right', actualMargin) \(\mathrm{n} \quad . \operatorname{css}(\) 'marginright', ` \(\$\) \{parseFloat(calculatedMargin) - this._scrollbarWidth\}px`)\n \})\n\n // Adjust body padding\n const actualPadding \(=\) document.body.style.paddingRightln const calculatedPadding \(=\$\) (document.body).css('paddingright')\n \(\quad \$\) (document.body) \({ }^{2} \quad\).data('padding-right', actualPadding) \(\backslash \mathrm{n} \quad . \operatorname{css}(\) 'padding-right', ` \(\$\) \{parseFloat(calculatedPadding) + this._scrollbarWidth\}px`)\n \(\quad\} \backslash n \backslash n\)
\$(document.body).addClass(ClassName.OPEN)\n \}\n\n _resetScrollbar() \{\n // Restore fixed content padding\n const fixedContent = [].slice.call(document.querySelectorAll(Selector.FIXED_CONTENT))\n

\$(element).removeData('padding-right')\n element.style.paddingRight = padding ? padding: "ln \})\n\n //
Restore sticky contentln const elements =
[].slice.call(document.querySelectorAll('\$\{Selector.STICKY_CONTENT\})) \n \$(elements).each((index, element)

 const padding = \$(document.body).data('padding-right')\n \(\quad \$\) (document.body).removeData('padding-right')\n document.body.style.paddingRight = padding ? padding : "\n \}\n\n _getScrollbarWidth() \{ // thx d.walsh\n const scrollDiv \(=\) document.createElement('div')\n scrollDiv.className \(=\) ClassName.SCROLLBAR_MEASURER \(\backslash n\) document.body.appendChild(scrollDiv) \(\backslash \mathrm{n}\) const scrollbarWidth \(=\) scrollDiv.getBoundingClientRect().width scrollDiv.clientWidth\n document.body.removeChild(scrollDiv)\n return scrollbarWidth\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static _jQueryInterface(config, relatedTarget) \{ \(\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\) \(\$\) (this).data(DATA_KEY) n const _config \(=\{\) n \(\quad .\). Default, \(\backslash n \quad .\). (this).data(), ln ...typeof config \(===\) 'object' \&\& config ? config : \{ \} \n \(\} \backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Modal(this, _config) \(\backslash n\) \(\$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \{\n if (typeof data[config] === 'undefined') \(\left\{\backslash n \quad\right.\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime \prime}\right) \backslash n \quad\right\} \backslash n\) data[config](relatedTarget) \(\backslash n \quad\}\) else if (_config.show) \(\begin{cases}\text { n } \quad \text { data.show(relatedTarget) } \backslash n \quad\} \backslash n \quad\}) \backslash n\end{cases}\) \(\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) - ln * Data Api implementation \(\backslash n\) * \(\qquad\) - n * \(\ n \ln \$\) (document).on(Event.CLICK_DATA_API,

Selector.DATA_TOGGLE, function (event) \{\n let targetln const selector = Util.getSelectorFromElement(this)\n\n if (selector) \(\{\backslash \mathrm{n}\) target \(=\) document.querySelector(selector) \(\backslash \mathrm{n}\} \backslash n \backslash n\) const config \(=\$(\) target \()\).data(DATA_KEY) \(\backslash \mathrm{n}\) ? 'toggle' : \{\n ...\$(target).data(), \n ...\$(this).data()\n \}\n\n if (this.tagName === 'A' || this.tagName === 'AREA') \(\{\backslash \mathrm{n} \quad\) event.preventDefault() \() \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const \(\$\) target \(=\$\) (target).one \((\) Event.SHOW, \((\) showEvent \()=>\{\backslash n \quad\) if (showEvent.isDefaultPrevented()) \{\n // Only register focus restorer if modal will actually get shown\n return\n \(\} \backslash n \backslash n \quad \$\) target.one(Event.HIDDEN, ( \()=>\{\) \n \(\quad\) if (\$(this).is(':visible')) \{\n this.focus ()\(\backslash n \quad\} \backslash n\) \}) \(\ \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n}\) Modal._jQueryInterface.call(\$(target), config, this) \(\backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\)
----------------------------\n * jQuery\n *
\(\qquad\) \(-\ln\)
* \(\ n \backslash n \$\).fn[NAME] \(=\) Modal._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Modal\n\$.fn[NAME].noConflict \(=()=>\) \(\{\backslash \mathrm{n} \$ . f n[\mathrm{NAME}]=\) JQUERY_NO_CONFLICT\n return Modal._jQueryInterface\n \(\} \backslash n \backslash n e x p o r t ~ d e f a u l t ~\) Modal\n","/**\n * \(\qquad\) - In * Bootstrap (v4.3.1): tools/sanitizer.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \n * \(\qquad\) - In */n\nconst uriAttrs = [ln 'background', \n 'cite', \n 'href', \n 'itemtype', ln 'longdesc', ln 'poster', \(\backslash \mathrm{n}\) 'src', \(\backslash \mathrm{n}\) 'xlink:href'\n]\n\nconst ARIA_ATTRIBUTE_PATTERN = /^aria-[\\w-
 ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN], \(\ln\) a: ['target', 'href', 'title', 'rel'], \(\ln\) area: [], ln b:


 subset of URLs that are safe. \(\ln * \backslash \mathrm{n}\) * Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts\n */nconst SAFE_URL_PATTERN = /^(?:(?:https?|mailto|ftp|tel|file):|[^\&:/?\#]*(?:[/?\#]|\$))/giln\n/**|n * A pattern that matches safe data URLs. Only matches image, video and audio types. \(\mathrm{ln} * \backslash \mathrm{n} *\) Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.tsln */nnconst DATA_URL_PATTERN =
/^data:(?:imagelV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videolV(?:mpeg|mp4|ogg|webm)|audiolV(?:mp3|oga|ogg|opus));b ase64,[a-z0-9+/]+=*\$/i\n\nfunction allowedAttribute(attr, allowedAttributeList) \(\{\backslash \mathrm{n}\) const attrName \(=\) attr.nodeName.toLowerCase()\n\n if (allowedAttributeList.indexOf(attrName) !==-1) \{\n if (uriAttrs.indexOf(attrName) !==-1) \{\n return Boolean(attr.nodeValue.match(SAFE_URL_PATTERN) || attr.nodeValue.match(DATA_URL_PATTERN))\n \}\n\n return true\n \}\n\n const regExp = allowedAttributeList.filter((attrRegex) => attrRegex instanceof RegExp)\n\n // Check if a regular expression validates the attribute. \(\ \mathrm{n}\) for (let \(\mathrm{i}=0,1=\) regExp.length; \(\mathrm{i}<1 ; \mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) if (attrName.match(regExp[i])) \(\{\backslash \mathrm{n}\) return trueln \(\} \backslash n\} \backslash n \backslash n\) return falseln \(\} \backslash n \backslash n e x p o r t\) function sanitizeHtml(unsafeHtml, whiteList, sanitizeFn) \(\{\backslash n\) if (unsafeHtml.length \(===0\) ) \(\{\backslash \mathrm{n}\) return unsafeHtml\n \(\} \backslash n \backslash n\) if (sanitizeFn \&\& typeof sanitizeFn \(===\) 'function') \(\{\backslash n\) return sanitizeFn(unsafeHtml)\n \(\} \backslash n \backslash n\) const domParser = new window.DOMParser() \n const createdDocument \(=\) domParser.parseFromString(unsafeHtml, 'text/html')\n const whitelistKeys = Object.keys(whiteList)\n const elements \(=[]\). slice.call(createdDocument.body.querySelectorAll('*'))\n\n for (let \(\mathrm{i}=0\), len \(=\) elements.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const \(\mathrm{el}=\) elements \([\mathrm{i}] \backslash \mathrm{n} \quad\) const elName \(=\) el.nodeName.toLowerCase() \(\backslash \mathrm{n} \backslash \mathrm{n}\) if (whitelistKeys.indexOf(el.nodeName.toLowerCase()) ===-1) \{\n el.parentNode.removeChild(el)\n\n continue\n \(\} \backslash n \backslash n \quad\) const attributeList \(=[]\). slice.call(el.attributes) \(\backslash n\) const whitelistedAttributes \(=\) [].concat(whiteList['*'] || [], whiteList[elName] || [])\n\n attributeList.forEach((attr) => \{\n if (!allowedAttribute(attr, whitelistedAttributes)) \{\n el.removeAttribute(attr.nodeName) \n \(\} \backslash n \quad\}) \backslash n \quad\} \backslash n \backslash n\)
 \(\qquad\) -----In * Bootstrap (v4.3.1): tooltip.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */n\nimport \{\n DefaultWhitelist, \n sanitizeHtml\n\} from './tools/sanitizer'\nimport \$ from 'jquery'\nimport Popper from 'popper.js'\nimport Util from './util'\n\n/**\n *


EVENT_KEY = . \(\$\{\) DATA_KEY\} \nconst JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME]\nconst
CLASS_PREFIX = 'bs-tooltip'\nconst BSCLS_PREFIX_REGEX = new
\(\operatorname{RegExp}\left(`(\wedge \mid \ \backslash \backslash s) \$\{\right.\) CLASS_PREFIX \(\left.\} \backslash \backslash \backslash S+{ }^{\prime}, ~ ' g '\right) \backslash n c o n s t ~ D I S A L L O W E D \_A T T R I B U T E S ~=~[' s a n i t i z e ', ~ ' w h i t e L i s t ', ~\)
 '(string|element|function)', \n trigger : 'string', \n delay : '(number|object)', \(\ln\) html : 'boolean', ln selector : '(string|boolean)', \n placement : '(string|function)', \(\ln\) offset \(\quad:\) '(number|string|function)', \(\ln\) container : '(string|element|boolean)', In fallbackPlacement : '(string|array)', In boundary : '(string|element)', \n sanitize : 'boolean', \(\ln\) sanitizeFn \(\quad:\) '(null|function)', \(\backslash n\) whiteList : 'object'\n \(\} \backslash n \backslash n c o n s t ~ A t t a c h m e n t M a p ~=~\{\backslash n ~ A U T O ~: ~ ' a u t o ', ~ \ n ~ T O P ~: ~ ' t o p ', ~ \ n ~ R I G H T ~: ~ ' r i g h t ', ~ \ n ~ B O T T O M ~: ~\)
 role=|"tooltip\">' + \n '<div class=\"arrow\"></div>' + innerl"></div></div>', \n trigger : 'hover focus', \n title : ", \n delay \(: 0\), ln html false, ln selector \(:\) false, ln placement \(:\) 'top', \(\ln\) offset \(: 0\), ln container \(:\) false, ln fallbackPlacement : 'flip', \n boundary : 'scrollParent', \n sanitize : true, \n sanitizeFn : null, \n whiteList : DefaultWhitelistln \(\} \backslash n \backslash n c o n s t ~ H o v e r S t a t e ~=~\{\backslash n ~ S H O W ~: ~ ' s h o w ', ~ \ n ~ O U T ~: ~ ' o u t ' \ n ~\} ~ \ n \backslash n c o n s t ~ E v e n t ~=~\) \{ \n HIDE : `hide\$\{EVENT_KEY\}, In HIDDEN :`hidden\$\{EVENT_KEY\}`, In SHOW
```

`show${EVENT_KEY}`,\n SHOWN :`shown${EVENT_KEY}`,\n INSERTED :
`inserted${EVENT_KEY}`,\n CLICK :`click${EVENT_KEY}`,\n FOCUSIN :
`focusin${EVENT_KEY}`,\n FOCUSOUT :`focusout${EVENT_KEY}`,\n MOUSEENTER :

```
`mouseenter\$\{EVENT_KEY\}`, In MOUSELEAVE : `mouseleave\$\{EVENT_KEY\}`\n\}\n\nconst ClassName = \{\n FADE : 'fade', \(\ln\) SHOW : 'show'ln \(\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\left\{\backslash n ~ T O O L T I P ~: ~ ' . t o o l t i p ', ~ \ n ~ T O O L T I P \_I N N E R ~: ~\right.\)
 CLICK : 'click', n MANUAL : 'manual' \(\backslash n \backslash \backslash n \backslash n \backslash n / * * \backslash n *\) \(\qquad\)
\(-\ln\) * Class Definition\n * \(\qquad\) \(-\mathrm{ln} * \wedge n \backslash\) nclass Tooltip \(\{\backslash n\) constructor(element, config) \(\{\backslash \mathrm{n} / * *\) \n \(\quad *\) Check for Popper dependency \(\backslash \mathrm{n}\) * Popper \(-\mathrm{https}: / /\) popper.js.org \(\backslash \mathrm{n}\) * \(\wedge \mathrm{n} \quad\) if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('Bootstrapl\'s tooltips require Popper.js (https://popper.js.org/)')\n \(\} \backslash n \backslash n \quad / /\) private\n this._isEnabled \(=\) trueln this._timeout \(=0 \backslash n\) this._hoverState = "\n this._activeTrigger = \(\} \backslash n\) this._popper \(=\) null\n\n // Protected\n this.element \(=\) elementln this.config \(=\) this._getConfig(config) \n this.tip \(=\) null\n\n this._setListeners() \(\backslash n\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaulthn \}\n\n static get NAME () \{\n return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{\n return DATA_KEY get Event() \{\n return Eventln \}\n\n static get EVENT_KEY() \{\n return EVENT_KEY\n \}\n\n static get DefaultType() \(\{\backslash \mathrm{n} \quad\) return DefaultTypeln \(\} \backslash n \backslash n / /\) Public\n\n enable() \(\{\backslash n \quad\) this._isEnabled \(=\) true \(\backslash n\} \backslash n \backslash n\) disable() \(\{\backslash \mathrm{n}\) this._isEnabled \(=\) falseln \(\} \backslash n \backslash n\) toggleEnabled () \(\{\backslash n\) this._isEnabled \(=\) !this._isEnabled \(\backslash n\} \backslash n \backslash n\) toggle(event) \(\{\backslash \mathrm{n}\) if (!this._isEnabled) \(\{\backslash \mathrm{n} \quad\) return \(\backslash \mathrm{n}\} \backslash n \backslash n\) if (event) \(\{\backslash \mathrm{n}\) const dataKey \(=\) this.constructor.DATA_KEY\n let context \(=\$\) (event.currentTarget).data(dataKey) \(\backslash n \backslash n \quad\) if (!context) \(\{\backslash n\) context \(=\) new this.constructor \((\backslash n \quad\) event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig ()\(\backslash n \quad) \backslash n\) \(\$(\) event.currentTarget).data(dataKey, context) \(\backslash \mathrm{n} \quad \backslash \backslash n \backslash n \quad\) context._activeTrigger.click \(=\) !context._activeTrigger.click\n\n if (context._isWithActiveTrigger()) \{ \(\mathrm{n} \quad\) context._enter(null, context) \(\backslash n \quad\}\) else \(\{\) ln context._leave(null, context) \(\backslash \mathrm{n} \quad\} \backslash n \quad\}\) else \(\{\backslash n \quad\) if
(\$(this.getTipElement()).hasClass(ClassName.SHOW)) \{\n this._leave(null, this)\n return\n \(\} \backslash n \backslash n\) this._enter(null, this) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) dispose() \(\{\backslash n \quad\) clearTimeout(this._timeout) \(\backslash n \backslash n \quad \$ . r e m o v e D a t a(t h i s . e l e m e n t, ~\) this.constructor.DATA_KEY) \n\n \$(this.element).off(this.constructor.EVENT_KEY)\n \(\$\) (this.element).closest('.modal').off('hide.bs.modal')\n\n if (this.tip) \{ \(\backslash n \quad \$\) (this.tip).remove() \(\ln \quad\} \backslash n \backslash n\) this._isEnabled = nullln this._timeout = null\n this._hoverState \(=\) null \(\backslash n\) this._activeTrigger \(=\) null \(\backslash n\) if (this._popper !== null) \(\{\backslash n \quad\) this._popper.destroy() \(\backslash n \quad\} \backslash n \backslash n \quad\) this._popper \(=\) nullln this.element \(=\) null \(\backslash n\) this.config \(=\) null\n this.tip \(=\) null \(\backslash n\} \backslash n \backslash n\) show() \(\{\backslash n \quad\) if (\$(this.element).css('display') \(===\) 'none') \(\{\backslash n\) throw new Error('Please use show on visible elements') \n \(\quad\} \backslash n \backslash n \quad\) const showEvent \(=\)
\$.Event(this.constructor.Event.SHOW) \n if (this.isWithContent() \&\& this._isEnabled) \(\{\backslash n\)
\(\$(\) this.element).trigger(showEvent) \(\backslash n \backslash n \quad\) const shadowRoot \(=\) Util.findShadowRoot(this.element) \(\backslash n \quad\) const isInTheDom = \$.contains(ln shadowRoot !== null ? shadowRoot :
this.element.ownerDocument.documentElement, \(\backslash n \quad\) this.elementln ) \(\operatorname{nn} \backslash n \quad\) if (showEvent.isDefaultPrevented() || !isInTheDom) \{\n const tipId \(=\) Util.getUID(this.constructor.NAME) \(\operatorname{nn} \backslash n\) return \(\backslash n \quad \jmath \backslash n \backslash n \quad\) const tip \(=\) this.getTipElement() \(\backslash n\) tip.setAttribute('id', tipId)\n
this.element.setAttribute('aria-describedby', tipId) \n\n this.setContent() \n\n if (this.config.animation) \{ \(\backslash n\) \(\$(\) tip ).addClass(ClassName.FADE) \n \(\quad\} \backslash n \backslash n \quad\) const placement \(=\) typeof this.config.placement \(===\) 'function'ln ? this.config.placement.call(this, tip, this.element) \(\backslash n \quad\) this.config.placement \(\backslash n \backslash n \quad\) const attachment \(=\) this._getAttachment(placement) \(\backslash n \quad\) this.addAttachmentClass(attachment) \(\backslash n \backslash n \quad\) const container \(=\) this._getContainer() \(\backslash n \quad \$\) (tip).data(this.constructor.DATA_KEY, this) \(\backslash n \backslash n \quad\) if
(!\$.contains(this.element.ownerDocument.documentElement, this.tip)) \{\n \(\$(\) tip \()\).appendTo(container) \(\backslash n\) \(\} \backslash n \backslash n \quad \$\) (this.element).trigger(this.constructor.Event.INSERTED) \(\mathrm{n} \backslash \mathrm{n}\) this._popper \(=\) new \(\operatorname{Popper}(\) this.element, tip, \(\{\backslash \mathrm{n} \quad\) placement: attachment, \(\backslash \mathrm{n}\) modifiers: \(\{\backslash \mathrm{n} \quad\) offset: this._getOffset(), ln flip: \(\{\backslash \mathrm{n}\) behavior: this.config.fallbackPlacementln \(\}\), \(\mathrm{n} \quad\) arrow: \(\{\backslash \mathrm{n} \quad\) element: Selector.ARROW \(\backslash n \quad\}\), n preventOverflow: \(\{\backslash n \quad\) boundariesElement: this.config.boundary \(\\) n \(\} \backslash n \quad\), \(\mathrm{n} \quad\) onCreate: (data) \(\Rightarrow\) \{ \(\mathrm{n} \quad\) if (data.originalPlacement !== data.placement) \(\{\backslash n \quad\) this._handlePopperPlacementChange(data) \(\backslash n\) \(\} \backslash n \quad\}\), nn \(\quad\) onUpdate: (data) \(=>\) this._handlePopperPlacementChange(data) \(\mathrm{n} \quad\}) \backslash n \backslash n\)
\(\$(\) tip ).addClass(ClassName.SHOW) \(\operatorname{nn} \backslash \mathrm{n}\) // If this is a touch-enabled device we add extraln // empty mouseover
listeners to the body's immediate children; ln // only needed because of broken event delegation on iOS\n // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement) \{\n \(\quad \$\) (document.body).children().on('mouseover', null, \$.noop) \(\ln \quad\} \backslash n \backslash n \quad\) const complete \(=()=>\{\) n if (this.config.animation) \(\{\backslash n \quad\) this._fixTransition ()\(\backslash n \quad\} \backslash n \quad\) const prevHoverState \(=\) this._hoverState\n this._hoverState \(=\) null\n\n \(\$\) (this.element).trigger(this.constructor.Event.SHOWN)\n\n if (prevHoverState \(===\) HoverState.OUT) \(\{\backslash n\) this._leave(null, this) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (\$(this.tip).hasClass(ClassName.FADE)) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this.tip) \(\backslash n \backslash n \quad \$\) (this.tip) \(\backslash n\) .one(Util.TRANSITION_END, complete) n .emulateTransitionEnd(transitionDuration) n n \(\}\) else \(\{\backslash \mathrm{n}\) complete () \n \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n\) hide (callback) \(\{\backslash n \quad\) const tip \(\quad=\) this.getTipElement() \(\backslash n\) const hideEvent \(=\) \(\$ . E v e n t(\) this.constructor.Event.HIDE) \n const complete \(=()=>\) \{ \(\backslash \mathrm{n} \quad\) if (this._hoverState \(!==\) HoverState.SHOW \&\& tip.parentNode) \(\{\backslash n \quad\) tip.parentNode.removeChild(tip) \n \(\} \backslash n \backslash n \quad\) this._cleanTipClass() \(\backslash n\) this.element.removeAttribute('aria-describedby')\n \$(this.element).trigger(this.constructor.Event.HIDDEN)\n if (this._popper ! = = null) \(\{\backslash n \quad\) this._popper.destroy ()\(\backslash n \quad\} \backslash n \backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n \quad \$\) (this.element).trigger(hideEvent)\n\n if (hideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n\) \(\$(\) tip ).removeClass(ClassName.SHOW) \(\mathrm{n} \backslash \mathrm{n}\) // If this is a touch-enabled device we remove the extraln // empty mouseover listeners we added for iOS support\n if ('ontouchstart' in document.documentElement) \{ \(\backslash \mathrm{n}\) \(\$\) (document.body).children().off('mouseover', null, \$.noop) \(\backslash \mathrm{n} \quad \jmath \backslash n \backslash n \quad\) this._activeTrigger[Trigger.CLICK] = false\n this._activeTrigger[Trigger.FOCUS] = falseln this._activeTrigger[Trigger.HOVER] = falseln\n if (\$(this.tip).hasClass(ClassName.FADE)) \{\n const transitionDuration =
Util.getTransitionDurationFromElement(tip)\n\n \(\$(\) tip \() \backslash n \quad\).one(Util.TRANSITION_END, complete) \(\backslash n\) .emulateTransitionEnd(transitionDuration) \(\backslash n \quad\}\) else \(\{\backslash n \quad\) complete() \(\backslash n \quad\} \backslash n \backslash n \quad\) this._hoverState \(=" \backslash n\} \backslash n \backslash n\)
 isWithContent() \{\n return Boolean(this.getTitle())\n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\)
 this.tip || \(\$\) (this.config.template)[0]\n return this.tip\n \(\} \backslash n \backslash n\) setContent() \(\{\backslash \mathrm{n}\) const tip \(=\) this.getTipElement() \(\backslash n\) this.setElementContent(\$(tip.querySelectorAll(Selector.TOOLTIP_INNER)), this.getTitle())\n
\$(tip).removeClass( \({ }^{(\$\{C l a s s N a m e . F A D E\}} \$\left\{\right.\) ClassName.SHOW\} \(\left.{ }^{`}\right)\) \n \(\} \backslash n \backslash n\) setElementContent(\$element, content) \{\n if (typeof content \(===\) 'object' \(\& \&\) (content.nodeType || content.jquery)) \(\{\backslash \mathrm{n} \quad / /\) Content is a DOM node or a jQuery \(\backslash \mathrm{n}\) if (this.config.html) \{ \(\mathrm{n} \quad\) if (! (content).parent().is(\$element)) \{ n \$element.empty().append(content)\n \(\} \backslash n \quad\}\) else \(\{\backslash n \quad \$\) element.text(\$(content).text()) \(\mathrm{n} \quad\} \quad \mathrm{n} \backslash \mathrm{n} \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (this.config.html) \{ \(\backslash \mathrm{n} \quad\) if (this.config.sanitize) \(\{\backslash \mathrm{n} \quad\) content \(=\) sanitizeHtml(content, this.config.whiteList, this.config.sanitizeFn)\n \(\} \backslash n \backslash n \quad \$\) element.html(content) \(\backslash n \quad\}\) else \(\{\backslash n\) \$element.text(content) \n \(\} \backslash n\} \backslash n \backslash n\) getTitle() \(\{\backslash n \quad\) let title \(=\) this.element.getAttribute('data-original-title') \(\mathrm{n} \backslash \mathrm{n} \quad\) if (!title) \(\{\backslash \mathrm{n} \quad\) title \(=\) typeof this.config.title \(===\) 'function'\n \(\quad\) ? this.config.title.call(this.element) \(\backslash \mathrm{n} \quad\) : this.config.title\n \(\} \backslash n \backslash n\) return title\n \(\} \backslash n \backslash n / /\) Private\n\n _getOffset () \{ \(\backslash n \quad\) const offset \(=\{ \} \backslash n \backslash n \quad\) if (typeof this.config.offset \(===\) 'function') \(\{\backslash \mathrm{nn} \quad\) offset.fn \(=(\) data \()=>\{\) nn data.offsets \(=\{\backslash \mathrm{n} \quad .\). data.offsets, ln ...this.config.offset(data.offsets, this.element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n \quad\) return dataln \(\quad\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this.config.offsetln \(\} \backslash n \backslash n \quad\) return offsetln \(\} \backslash n \backslash n \quad\) getContainer() \{\n if (this.config.container \(===\) false \()\{\backslash n\) return document.body \(\backslash n \quad\} \backslash n \backslash n \quad\) if (Util.isElement(this.config.container)) \{ \(\backslash n \quad\) return \(\$\) (this.config.container) \(\backslash n\) \}\n\n return \$(document).find(this.config.container)\n \}\n\n _getAttachment(placement) \{\n return AttachmentMap[placement.toUpperCase()]\n \}\n\n _setListeners() \{\n const triggers = this.config.trigger.split(' ') \n\n triggers.forEach((trigger) => \{\n if (trigger === 'click') \{\n \$(this.element).on(\n this.constructor.Event.CLICK, \(\ln \quad\) this.config.selector, \(\ln \quad\) (event) \(=>\) this.toggle(event) \(\backslash n \quad\) ) \(\backslash n \quad\}\) else if (trigger !== Trigger.MANUAL) \{\n const eventIn = trigger === Trigger.HOVER\n ? this.constructor.Event.MOUSEENTER\n : this.constructor.Event.FOCUSIN\n const eventOut \(=\) trigger \(==\) Trigger.HOVER \(\backslash n \quad\) ? this.constructor.Event.MOUSELEAVE\n : this.constructor.Event.FOCUSOUT\n\n \$(this.element)\n .on(ln eventIn,ln
this.config.selector, ,n
this.config.selector, ln
(event) => this._enter(event)\n \(\quad\) ) \n .on( \(\backslash n \quad\) eventOut, \(\backslash n\)
(event) \(=>\) this._leave(event) \(\ n \quad) \backslash n \quad \jmath \backslash n \quad\}) \backslash n \backslash n\)
\$(this.element).closest('.modal').on( \(\backslash n \quad\) 'hide.bs.modal', \(\backslash n \quad()=>\{\backslash n \quad\) if (this.element) \(\{\backslash n \quad\) this.hide ()\(\backslash n\)
\(\} \backslash n \quad\} \backslash n \quad\) ) \(\mathrm{n} \backslash \mathrm{n} \quad\) if (this.config.selector) \(\{\backslash \mathrm{n} \quad\) this.config \(=\{\backslash \mathrm{n} \quad . .\). this.config, \(\backslash \mathrm{n} \quad\) trigger: 'manual', n selector: " \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) this._fixTitle() \() \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) fixTitle() \(\{\backslash \mathrm{n} \quad\) const titleType \(=\) typeof this.element.getAttribute('data-original-title')\n\n if (this.element.getAttribute('title') || titleType !== 'string') \{\n this.element.setAttribute(ln 'data-original-title', \n this.element.getAttribute('title') || " \(\ln \quad\) ) \(\ln \backslash n\) this.element.setAttribute('title', ")\n \(\} \backslash n\} \backslash n \backslash n ~ \_e n t e r(e v e n t, ~ c o n t e x t) ~\{\backslash n ~ c o n s t ~ d a t a K e y ~=~\) this.constructor.DATA_KEY\n context = context \(\| \$\) (event.currentTarget).data(dataKey) \(\backslash n \backslash n \quad\) if (!context) \(\{\backslash n\) context \(=\) new this.constructor(ln event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig() \()\) nn \(\quad) \backslash n\) \(\$\) (event.currentTarget).data(dataKey, context) \n \(\} \backslash n \backslash n \quad\) if (event) \(\{\backslash n \quad\) context._activeTrigger \(\lceil\backslash n \quad\) event.type === 'focusin' ? Trigger.FOCUS : Trigger.HOVER \(\backslash n \quad\) ] trueln \(\} \backslash n \backslash n \quad\) if (\$(context.getTipElement()).hasClass(ClassName.SHOW) \| context._hoverState === HoverState.SHOW) \{\n context._hoverState \(=\) HoverState.SHOW \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) clearTimeout(context._timeout) \(\backslash n \backslash n\) context._hoverState \(=\) HoverState.SHOW\n\n if (!context.config.delay || !context.config.delay.show) \{\n
 HoverState.SHOW) \{\n context.show()\n \(\} \backslash n \quad\}\), context.config.delay.show) \(\ln \} \backslash n \backslash n \quad\) leave(event, context) \(\{\backslash \mathrm{n} \quad\) const dataKey \(=\) this.constructor.DATA_KEY \(\backslash n \quad\) context \(=\) context \(\|\) \(\$\) (event.currentTarget).data(dataKey) \n\n if (!context) \{\n context = new this.constructor(ln event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig() \(\backslash n \quad\) ) \(\operatorname{nn} \quad \$\) (event.currentTarget).data(dataKey, context) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (event) \(\{\backslash n \quad\) context._activeTrigger \([\backslash n \quad\) event.type \(===\) 'focusout' ? Trigger.FOCUS : Trigger.HOVER \(\backslash n \quad\) = falseln \(\} \backslash n \backslash n \quad\) if (context._isWithActiveTrigger()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) clearTimeout(context._timeout) \(\backslash n \backslash n \quad\) context._hoverState \(=\) HoverState.OUT \(\backslash n \backslash n \quad\) if (!context.config.delay \| !context.config.delay.hide) \(\{\backslash \mathrm{n} \quad\) context.hide ()\(\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{set} T i m e o u t(()=>\{\backslash n\) if (context._hoverState \(===\) HoverState.OUT) \(\{\backslash n \quad\) context.hide() \(\backslash n \quad\} \backslash n \quad\}\), context.config.delay.hide) \(\backslash n\) \(\} \backslash n \backslash n ~\) isWithActiveTrigger() \{ n for (const trigger in this._activeTrigger) \{ \(\backslash \mathrm{n} \quad\) if (this._activeTrigger[trigger]) \(\{\backslash \mathrm{n} \quad\) return true \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) return falseln \(\} \backslash n \backslash n \quad\) getConfig(config) \(\{\backslash \mathrm{n}\) const dataAttributes \(=\) \(\$\) (this.element).data()\n\n Object.keys(dataAttributes) \(\backslash n \quad\).forEach \((\) (dataAttr) \(=>\{\backslash n \quad\) if (DISALLOWED_ATTRIBUTES.indexOf(dataAttr) !==-1) \{\n delete dataAttributes[dataAttr]\n \(\} \backslash n\) \(\}) \backslash \mathrm{n} \backslash \mathrm{n} \quad\) config \(=\{\) \n ...this.constructor.Default, \(\backslash \mathrm{n} \quad .\). dataAttributes, \(\backslash \mathrm{n} \quad\)...typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof config.delay \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.delay \(=\{\backslash \mathrm{n} \quad\) show: config.delay, \(\backslash n \quad\) hide: config.delay \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.title \(===\) 'number') \(\{\backslash n \quad\) config.title \(=\) config.title.toString() \n \(\} \backslash n \backslash n \quad\) if (typeof config.content \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.content \(=\) config.content.toString()\n \(\quad\} \backslash n \backslash n \quad\) Util.typeCheckConfig(ln NAME, \(\backslash n \quad\) config, \(\backslash n\) this.constructor.DefaultType\n \() \backslash n \backslash n \quad\) if (config.sanitize) \(\{\backslash n \quad\) config.template \(=\) sanitizeHtml(config.template, config.whiteList, config.sanitizeFn) \n \(\} \backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n \quad\) getDelegateConfig() \(\{\backslash \mathrm{n}\) const config \(=\) \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (this.config) \(\{\backslash \mathrm{n} \quad\) for (const key in this.config) \(\{\backslash \mathrm{n} \quad\) if (this.constructor.Default[key] !== this.config[key]) \{\n config[key] = this.config[key]\n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) return configln \(\} \backslash n \backslash n\) _cleanTipClass() \{\n const \$tip = \$(this.getTipElement())\n const tabClass = \$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length) \{ \(\backslash n\)
 popperInstance \(=\) popperData.instance\n this.tip \(=\) popperInstance.popperln this._cleanTipClass() \(\backslash n\) this.addAttachmentClass(this._getAttachment(popperData.placement)) \n \(\} \backslash n \backslash n \quad\) fixTransition() \(\{\backslash \mathrm{n}\) const tip \(=\) this.getTipElement ()\(\backslash n \quad\) const initConfigAnimation \(=\) this.config.animation \(\backslash n \backslash n \quad\) if (tip.getAttribute(' \(x\)-placement')
 this.hide ()\(\backslash \mathrm{n}\) this.show() \n this.config.animation = initConfigAnimation\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static
 _config = typeof config === 'object' \&\& config\n\n if (!data \&\&/dispose|hide/.test(config)) \{\n return\n
\(\} \backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Tooltip(this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n}\) throw new TypeError('No method named \"\$\{config \(\left.\left.\} \backslash{ }^{\prime \prime}\right) \backslash n \quad\right\} \backslash n \quad\) data[config] ()\(\left.\left.\left.\left.\left.\backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) \(-\ln\) * jQuery \(\backslash n\) *
\(\qquad\)
* \(\ n \backslash n\)..\(f n[\) NAME \(=\) Tooltip._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Tooltip\n\$.fn[NAME].noConflict \(=()\) => \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Tooltip._jQueryInterface\n\}\n\nexport default Tooltip\n","/**\n * - n * Bootstrap (v4.3.1): popover.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(\qquad\) - nn */n\nimport \$ from 'jquery'|nimport Tooltip from '..tooltip'\n\n/**|n *
\(\qquad\)
 JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst CLASS_PREFIX = 'bs-popover'\nconst



'<div class=\"popover-body\"></div></div>'|n\}\n\nconst DefaultType \(=\{\backslash n \ldots\)...Tooltip.DefaultType, ln content : '(string|element|function)'\n \(\} \backslash n \backslash n c o n s t ~ C l a s s N a m e ~=~\{\ n ~ F A D E ~: ~ ' f a d e ', ~ \ n ~ S H O W ~: ~ ' s h o w ' \ n\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\)
 `hide\$\{EVENT_KEY\}`, In HIDDEN : `hidden\$\{EVENT_KEY\}`, In SHOW :`show\$\{EVENT_KEY\}`, In SHOWN :`shown\$\{EVENT_KEY\}, In INSERTED : `inserted\$\{EVENT_KEY\}`, \(\ln\) CLICK : `click\$\{EVENT_KEY\},, In FOCUSIN :`focusin\$\{EVENT_KEY\}`, In FOCUSOUT :
`focusout\$\{EVENT_KEY\}`, In MOUSEENTER : `mouseenter\$\{EVENT_KEY\}`, In MOUSELEAVE :
 Definition\n * - - \(n\) */nn\nclass Popover extends Tooltip \(\{\backslash n\)
// Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaultln \(\} \backslash n \backslash n\) static get NAME () \(\{\backslash n \quad\) return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{\n return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event() \(\{\backslash \mathrm{n} \quad\) return Eventln \(\} \backslash n \backslash n\) static get EVENT_KEY() \(\{\backslash \mathrm{n}\) return EVENT_KEY\n \(\} \backslash n \backslash n\) static get DefaultType() \{\n return DefaultType\n \}\n\n // Overrides \(\backslash n \backslash n\) isWithContent() \(\{\backslash \mathrm{n}\) return this.getTitle() \| this._getContent() \n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\)
 this.tip || \(\$\) (this.config.template)[0]\n return this.tip\n \(\} \backslash n \backslash n\) setContent() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\) \(\$(\) this.getTipElement ()\() \backslash n \backslash n \quad / /\) We use append for html objects to maintain js events \(\ln\)
this.setElementContent(\$tip.find(Selector.TITLE), this.getTitle()) \n let content \(=\) this._getContent() nn if (typeof content \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) content \(=\) content.call(this.element) \(\backslash n \quad\} \backslash n\)
this.setElementContent(\$tip.find(Selector.CONTENT), content)\n\n \$tip.removeClass('\$\{ClassName.FADE\} \$\{ClassName.SHOW\} \(\left.\left.{ }^{`}\right) \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Privateln\n _getContent() \{ n return this.element.getAttribute('data-content') \(\|\) n this.config.contentln \(\} \backslash n \backslash n \quad\) cleanTipClass() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\$(\) this.getTipElement ()\() \backslash \mathrm{n}\) const tabClass \(=\) \$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length >0) \{\n
 this.each(function () \{\n let data = \$(this).data(DATA_KEY) \n const_config = typeof config === 'object' ? config : null\n\n if (!data \&\& /dispose|hide/.test(config)) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Popover(this, _config) \n \(\quad \$\) (this).data(DATA_KEY, data) \n \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n\)



Popover._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Popover \(\backslash n \$ . f n[\) NAME].noConflict \(=()=>\{\) n \(\$ . f n[N A M E]\) = JQUERY_NO_CONFLICT\n return Popover._jQueryInterface\n\}\n\nexport default Popover\n","/**\n *
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *
\begin{tabular}{|c|c|c|c|}
\hline NAME & = 'scrollspy'\nconst VERSION & = '4.3.1'\nconst DATA_KEY & = 'bs.scrollspy'\nconst \\
\hline
\end{tabular}

EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT \(=\$\).fn[NAME]

\(=\left\{\backslash n\right.\) ACTIVATE \(: ` a c t i v a t e \$\left\{E V E N T \_K E Y\right\} `\), n SCROLL \(\quad:\) scroll\$\{EVENT_KEY\}, ln
LOAD_DATA_API : `load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n
DROPDOWN_ITEM : 'dropdown-item', \n DROPDOWN_MENU : 'dropdown-menu',\n ACTIVE
 NAV_LIST_GROUP : '.nav, .list-group', \n NAV_LINKS : '.nav-link', In NAV_ITEMS : '.nav-item', \n LIST_ITEMS : '.list-group-item', \n DROPDOWN : '.dropdown', \n DROPDOWN_ITEMS : '.dropdown-


Definition\n *
- - \(n\) * \(/\) n \(\backslash\) nclass ScrollSpy \(\{\backslash n\)
constructor(element, config) \{\n this._element =elementln this._scrollElement =element.tagName === 'BODY' ? window : elementln this._config = this._getConfig(config) \n this._selector = '\$\{this._config.target \} \$\{Selector.NAV_LINKS\},`+\n `\$\{this._config.target\} \$\{Selector.LIST_ITEMS\}, \({ }^{\prime}+\) n \(\quad\) \$ this._config.target \(\} \$\{\) Selector.DROPDOWN_ITEMS \(\} `\) n this._offsets \(=[] \backslash n\) this._targets \(=[] \backslash n\) this._activeTarget \(=\) nullln this._scrollHeight \(=0 \backslash n \backslash n\) \(\$\) (this._scrollElement).on(Event.SCROLL, (event) => this._process(event)) \n\n this.refresh() \(\ln\) this._process() \(\backslash n\) \(\} \backslash n \backslash n / / G e t t e r s \backslash n \backslash n\) static get VERSION() \{\n return VERSION\n \}\(\backslash n \backslash n\) static get Default() \{\n return Defaultln \}\n\n // Public\n\n refresh() \{\n const autoMethod = this._scrollElement === this._scrollElement.window\n ? OffsetMethod.OFFSET : OffsetMethod.POSITION\n\n const offsetMethod = this._config.method === 'auto'\n ? autoMethod : this._config.method\n\n const offsetBase \(=\) offsetMethod \(===\) OffsetMethod.POSITION\n ? this._getScrollTop() : \(0 \backslash n \backslash n \quad\) this._offsets \(=[] \backslash n \quad\) this._targets \(=[] \backslash n \backslash n\) this._scrollHeight \(=\) this._getScrollHeight ()\(\backslash n \backslash n \quad\) const targets \(=\)
[].slice.call(document.querySelectorAll(this._selector)) \(\ln \backslash n \quad\) targets \(\backslash n \quad . m a p((e l e m e n t) ~=>~\{\backslash n \quad\) let targetln const targetSelector \(=\) Util.getSelectorFromElement(element) \(\backslash n \backslash n \quad\) if (targetSelector) \(\{\backslash n \quad\) target \(=\) document.querySelector(targetSelector) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (target) \(\{\backslash n \quad\) const targetBCR \(=\) target.getBoundingClientRect() \n if (targetBCR.width || targetBCR.height) \{ \(\mathrm{n} \quad / /\) TODO (fat): remove sketch reliance on jQuery position/offsetln return [ln \(\$\) (target)[offsetMethod]().top + offsetBase, ln targetSelectorln \(\quad] \backslash n \quad \jmath \backslash n \quad \jmath \backslash n \quad\) return nullnn \(\quad\}) \backslash n \quad\).filter ((item) \(=>\) item \() \backslash n \quad . \operatorname{sort}((a, b)\) \(\Rightarrow \mathrm{a}[0]-\mathrm{b}[0]) \backslash \mathrm{n} \quad . \operatorname{forEach}((\) item \()=>\{\mathrm{n} \quad\) this._offsets.push(item[0])\n this._targets.push(item[1]) n \}) \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) dispose() \(\left\{\backslash \mathrm{n} \quad \$ . r e m o v e D a t a\left(t h i s . \_e l e m e n t, ~ D A T A \_K E Y\right) \backslash n\right.\) \$(this._scrollElement).off(EVENT_KEY) \n\n this._element = null\n this._scrollElement = null\n this._config = null\n this._selector = null\n this._offsets = null\n this._targets = null \(n\) n this._activeTarget \(=\) null\n this._scrollHeight \(=\) null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n\) ...Default, \(\backslash n \quad\)...typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.target ! \(==\) 'string') \{\n let id = \$(config.target).attr('id')\n if (!id) \{\n id = Util.getUID(NAME) \n \(\$\) (config.target).attr('id', id) \(\backslash \mathrm{n} \quad\} \backslash n \quad\) config.target \(=` \# \$\{i d\} ` n \quad\} \backslash n \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t S c r o l l T o p() ~\{\backslash n \quad\) return this._scrollElement \(===\) window \(\backslash n \quad\) ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop\n \}\n\n _getScrollHeight() \{\n return this._scrollElement.scrollHeight || Math.max(\n document.body.scrollHeight, \n document.documentElement.scrollHeightln \() \backslash n\} \backslash n \backslash n ~ \_g e t O f f s e t H e i g h t()\{\) n return this._scrollElement \(===\) window \(\backslash\) ? window.innerHeight : this._scrollElement.getBoundingClientRect().height \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _process() \{\n
const scrollTop \(=\) this._getScrollTop ()\(+\) this._config.offsetln const scrollHeight \(=\) this._getScrollHeight ()\(\backslash n\) const maxScroll \(=\) this._config.offset \(+\backslash n \quad\) scrollHeight \(-\ln \quad\) this._getOffsetHeight() \(\ln \backslash n \quad\) if (this._scrollHeight !== scrollHeight) \(\{\backslash \mathrm{n} \quad\) this.refresh() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (scrollTop \(>=\) maxScroll) \(\{\backslash \mathrm{n} \quad\) const target \(=\) this._targets[this._targets.length -1\(] \backslash n \backslash n \quad\) if (this._activeTarget \(!==\) target) \(\{\backslash n \quad\) this._activate \((\operatorname{target}) \backslash n \quad\} \backslash n\) return\n \(\} \backslash n \backslash n \quad\) if (this._activeTarget \& \& scrollTop < this._offsets[0] \& \& this._offsets[0] > 0) \{ \(\backslash n\) this._activeTarget \(=\) null \(\backslash n \quad\) this._clear() \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const offsetLength \(=\) this._offsets.length \(\backslash n\) for (let \(\mathrm{i}=\) offsetLength; \(\mathrm{i}--;\) ) \{\n const isActiveTarget \(=\) this._activeTarget \(!==\) this._targets[i] \&\& \(\quad\) scrollTop \(>=\) this._offsets[i] \&\&\n (typeof this._offsets[i+1] === 'undefined' ||n scrollTop < this._offsets[i+ 1]) \(\backslash n \backslash n \quad\) if (isActiveTarget) \(\{\backslash n \quad\) this._activate(this._targets[i]) \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n ~ \_a c t i v a t e(t a r g e t) ~\{\backslash n\) this._activeTarget \(=\) target \(\backslash n \backslash n \quad\) this._clear( \() \backslash \ln \backslash n \quad\) const queries \(=\) this._selector \(\backslash n \quad . s p l i t\left({ }^{\prime}, '\right) \backslash n \quad . m a p((\) selector \()\)

\(\$([]\). slice.call(document.querySelectorAll(queries.join(',')))) \(\ln \backslash n \quad\) if
(\$link.hasClass(ClassName.DROPDOWN_ITEM)) \{\n
\$link.closest(Selector.DROPDOWN).find(Selector.DROPDOWN_TOGGLE).addClass(ClassName.ACTIVE)\n \$link.addClass(ClassName.ACTIVE)\n \} else \{ \(\mathrm{n} \quad / /\) Set triggered link as activeln \$link.addClass(ClassName.ACTIVE)\n // Set triggered links parents as activeln // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestorln
\$link.parents(Selector.NAV_LIST_GROUP).prev('\$\{Selector.NAV_LINKS\},
\$\{Selector.LIST_ITEMS\} \(\}^{`}\).addClass(ClassName.ACTIVE)\n // Handle special case when .nav-link is inside .nav-item\n
\$link.parents(Selector.NAV_LIST_GROUP).prev(Selector.NAV_ITEMS).children(Selector.NAV_LINKS).addClas s (ClassName.ACTIVE) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \$\) (this._scrollElement).trigger(Event.ACTIVATE, \(\{\backslash n \quad\) relatedTarget: target \(\backslash n\)
 node.classList.contains(ClassName.ACTIVE))\n .forEach((node) =>
node.classList.remove(ClassName.ACTIVE)) \n \}\n\n // Static\n\n static jequeryInterface(config) \{\n return this.each(function () \{\n let data \(=\$\) (this).data(DATA_KEY) \(\backslash \mathrm{n} \quad\) const _config \(=\) typeof config \(===\) 'object' \(\& \&\) config \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new ScrollSpy(this, _config) \(\backslash n \quad \$(\) this \()\) data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n\) if (typeof config === 'string') \{\n if (typeof data[config] === 'undefined') \{ \(\backslash \mathrm{n} \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime-}\right) \backslash n \quad\right\} \backslash n \quad\) data[config \(\left.\left.\left.\left.\left.]() \backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) \(\qquad\) - In * Data Api implementation\n *
---------------\n */n\n\$(window).on(Event.LOAD_DATA_API, () => \{ \(\ln\) const scrollSpys =
[].slice.call(document.querySelectorAll(Selector.DATA_SPY)) \n const scrollSpysLength \(=\) scrollSpys.length \(\backslash n \backslash n\) for (let \(\mathrm{i}=\) scrollSpysLength; \(\mathrm{i}--;\) ) \(\{\backslash \mathrm{n} \quad\) const \(\$\) spy \(=\$(\) scrollSpys[i]) \(\mathrm{n} \quad\) ScrollSpy._jQueryInterface.call(\$spy,
\(\$\) spy.data()) \(\backslash \mathrm{n}\} \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) \(\qquad\) \(-\ln\) * jQuery \(\backslash n\) *
\(-\ln * / n \backslash n \$ . f n[N A M E]=\)
ScrollSpy._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) ScrollSpy\n\$.fn[NAME].noConflict \(=()=>\{\) n
\$.fn[NAME] = JQUERY_NO_CONFLICT\n return ScrollSpy._jQueryInterfaceln\}\n\nexport default ScrollSpy\n","/**\n * \(\qquad\) \(-\ln\) * Bootstrap (v4.3.1): tab.js \(\ln\) *
Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
------------------------------------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *
\begin{tabular}{|c|c|c|c|}
\hline - n * \(/\) \n\nconst NAME & = 'tab'\nconst VERSION & = '4.3.1'\nconst DATA_KEY & \(=\) 'bs.tab'\nconst \\
\hline
\end{tabular}

JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n HIDE : `hide\$\{EVENT_KEY \}, \n
HIDDEN : `hidden\$\{EVENT_KEY\}, \(\ln\) SHOW : show\$\{EVENT_KEY\}`, \(\ln\) SHOWN : `shown\$\{EVENT_KEY\}`, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName \(=\{\) \n DROPDOWN_MENU : 'dropdown-menu', \n ACTIVE : 'active', \(\ln\) DISABLED :

.on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n event.preventDefault()\n Tab._jQueryInterface.call(\$(this), 'show')\n \})\n\n/**\n *
--\n * jQuery\n * \(-\ln * / n \backslash n \$ . f n[N A M E]=\)
Tab._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Tabln\$.fn[NAME].noConflict \(=()=>\{\ln \$ . f n[N A M E]=\) JQUERY_NO_CONFLICT\n return Tab._jQueryInterfaceln\}\n\nexport default Tab\n","/**\n * _
 (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *

NAME = 'toast'lnconst VERSION = '4.3.1'Inconst DATA_KEY = 'bs.toast'lnconst
EVENT_KEY = `. \$\{DATA_KEY\}`nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n CLICK_DISMISS : `click.dismiss\$\{EVENT_KEY\}, \n HIDE : `hide\$\{EVENT_KEY\}, \n HIDDEN : `hidden\$\{EVENT_KEY\}`, In SHOW :`show\$\{EVENT_KEY\}`, In SHOWN :
 SHOWING : 'showing' \(\backslash n\} \backslash n \backslash n c o n s t ~ D e f a u l t T y p e ~=~\{\backslash n ~ a n i m a t i o n ~: ~ ' b o o l e a n ', ~ \ n ~ a u t o h i d e ~: ~ ' b o o l e a n ', ~ \ n ~ d e l a y ~: ~: ~\) 'number'\n \(\} \backslash n \backslash n c o n s t ~ D e f a u l t ~=~\{\ n ~ a n i m a t i o n ~: ~ t r u e, ~ \ n ~ a u t o h i d e ~: ~ t r u e, ~ \ n ~ d e l a y ~: ~ 500 \backslash n\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\backslash n ~\) DATA_DISMISS : '[data-dismiss=\"toast\"]'\n\}\n\n/**\n *
---\n * Class Definition\n *
- - \(n\) */nn\nclass Toast \(\{\backslash n\)
constructor(element, config) \{\n this._element = elementln this._config = this._getConfig(config) \(\backslash n\) this._timeout \(=\) null\n this._setListeners() \n \(\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION() \(\{\backslash n\) return VERSION\n \(\} \backslash n \backslash n\) static get DefaultType() \{\n return DefaultTypeln \(\} \backslash n \backslash n\) static get Default() \{ \(\backslash \mathrm{n}\) return Defaulthn \}\n\n // Public\n\n show() \{\n \$(this._element).trigger(Event.SHOW) \(\backslash n \backslash n \quad\) if (this._config.animation) \(\{\backslash n\) this._element.classList.add(ClassName.FADE) \n \(\} \backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n\) this._element.classList.remove(ClassName.SHOWING)\n this._element.classList.add(ClassName.SHOW) \n\n \(\$\) (this._element).trigger(Event.SHOWN) \n\n if (this._config.autohide) \(\{\backslash n \quad\) this.hide() \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) this._element.classList.remove(ClassName.HIDE)\n this._element.classList.add(ClassName.SHOWING) n if (this._config.animation) \(\{\backslash \mathrm{n} \quad\) const transitionDuration \(=\)
Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n \quad \$\) (this._element) \(\backslash n\)
.one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration) \n \} else \{ \(\backslash n\) complete()\n \(\} \backslash n \quad\} \backslash n \backslash n\) hide(withoutTimeout) \(\{\backslash n \quad\) if (!this._element.classList.contains(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad \$\) (this._element).trigger(Event.HIDE) \n\n if (withoutTimeout) \(\{\backslash n \quad\) this._close() \(\backslash n \quad\}\) else \(\{\backslash n \quad\) this._timeout \(=\operatorname{set} T i m e o u t(()=>\{\backslash n \quad\) this._close ()\(\backslash n \quad\}\), this._config.delay \() \backslash n \quad\} \backslash n\} \backslash n \backslash n \operatorname{dispose}()\{\backslash n\) clearTimeout(this._timeout) \(\backslash n \quad\) this._timeout \(=\) null \(\backslash n \backslash n \quad\) if (this._element.classList.contains(ClassName.SHOW)) \{\n this._element.classList.remove(ClassName.SHOW)\n \}\n\n
\$(this._element).off(Event.CLICK_DISMISS)\n\n \$.removeData(this._element, DATA_KEY)\n this._element = null\n this._config \(=\) null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n}\) config \(=\{\backslash \mathrm{n} \quad .\). Default, \(\backslash \mathrm{n}\) ...\$(this._element).data(),\n ...typeof config ==='object' \&\& config ? config : \{\}\n \}\n\n Util.typeCheckConfig(ln NAME, \n config, \(\backslash n \quad\) this.constructor.DefaultTypeln \() \backslash n \backslash n\) return config\n \(\} \backslash n \backslash n\) _setListeners() \{\n \$(this._element).on(ln Event.CLICK_DISMISS, ln Selector.DATA_DISMISS, \(\mathrm{ln} \quad()=>\) this.hide (true) \n \(\quad \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) close () \{ \(\backslash \mathrm{n} \quad\) const complete \(=()=>\{\backslash n\)
this._element.classList.add(ClassName.HIDE)\n \(\quad \$\) (this._element).trigger(Event.HIDDEN) \(\backslash n \quad\} \backslash n \backslash n\) this._element.classList.remove(ClassName.SHOW) \n if (this._config.animation) \(\{\backslash \mathrm{n} \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\ln \backslash n \quad \$\) (this._element) \(\backslash n\) .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration)\n \} else \{\n complete() \n \(\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~ j\) jQueryInterface (config) \{ \(\backslash\) n return this.each(function () \{ln const \$element \(=\$\) (this) \(\backslash \mathrm{n} \quad\) let data \(=\$\) element.data(DATA_KEY) \(\backslash \mathrm{n} \quad\) const_config \(=\) typeof config \(===\) 'object' \&\& config\n\n if (!data) \{\n data = new Toast(this, _config) \n \$element.data(DATA_KEY, data) \n \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash n \quad\) throw new

TypeError ( \({ }^{-N o m e t h o d ~ n a m e d ~} \backslash " \$\{\) config \(\left.\left.\} \backslash "\right) \backslash n \quad\right\} \backslash n \backslash n \quad\) data[config \(](\) this \(\left.\left.\left.\left.\left.) \backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *----\) \(-\ln *\) jQuery \(\backslash n\) *
--------------------\n */nn\n\$.fn[NAME] = Toast._jQueryInterface\n\$.fn[NAME].Constructor \(=\)
Toastln\$.fn[NAME].noConflict \(=()=>\{\) n \(\$ . f n[\) NAME] \(=\) JQUERY_NO_CONFLICT\n return
 Button from './button'Inimport Carousel from './carousel'\nimport Collapse from './collapse'Inimport Dropdown from './dropdown'\nimport Modal from './modal'\nimport Popover from './popover'Inimport Scrollspy from './scrollspy'\nimport Tab from './tab'\nimport Toast from './toast'\nimport Tooltip from './tooltip'\nimport Util from './util'\n\n/**\n * -ln * Bootstrap (v4.3.1): index.jsln *
Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(-\ln * / \mathrm{n} \backslash \mathrm{n}(()=>\) \{ \(\backslash \mathrm{n}\) if (typeof \(\$===\) 'undefined') \(\{\backslash \mathrm{n}\) throw new
TypeError('Bootstrapl\'s JavaScript requires jQuery. jQuery must be included before Bootstrapl\'s JavaScript.')\n \(\} \backslash n \backslash n\) const version \(=\$ . f n . j q u e r y . s p l i t\left('^{\prime}\right)[0]\).split('.'.\() \backslash n\) const minMajor \(=1 \backslash n\) const \(1 \mathrm{ltMajor}=2 \backslash \mathrm{n}\) const minMinor \(=9 \backslash \mathrm{n}\) const minPatch \(=1 \backslash \mathrm{n}\) const maxMajor \(=4 \backslash \mathrm{n} \backslash \mathrm{n}\) if (version \([0]<1 \mathrm{tMajor} \& \&\) version \([1]<\) minMinor \(\|\) version [0] \(===\) minMajor \(\& \&\) version[1] \(===\) minMinor \(\& \&\) version[2] < minPatch \(\|\) version[0] >= maxMajor) \(\{\backslash n\) throw new Error('Bootstrapl\'s JavaScript requires at least jQuery v1.9.1 but less than v4.0.0')\n \(\} \backslash n\})() \backslash n \backslash n e x p o r t\)
 Toast, \(\ln\)
Tooltip\n\}\n"],"names":["TRANSITION_END","MAX_UID","MILLISECONDS_MULTIPLIER","toType","obj"," toString","call","match","toLowerCase","getSpecialTransitionEndEvent","bindType","delegateType","handle","eve nt","\$","target","is","handleObj","handler","apply","arguments","undefined","transitionEndEmulator","duration","c alled","one","Util","setTimeout","triggerTransitionEnd","setTransitionEndSupport","fn","emulateTransitionEnd","s pecial","getUID","prefix","Math","random","document","getElementById","getSelectorFromElement","element","s elector","getAttribute","hrefAttr","trim","querySelector","err","getTransitionDurationFromElement","transitionDura tion","css","transitionDelay","floatTransitionDuration","parseFloat","floatTransitionDelay","split","reflow","offset Height","trigger","supportsTransitionEnd","Boolean","isElement","nodeType","typeCheckConfig","componentNam e","config","configTypes","property","Object","prototype","hasOwnProperty","expectedTypes","value","valueType ","RegExp","test","Error","toUpperCase","findShadowRoot","documentElement","attachShadow","getRootNode"," root","ShadowRoot","parentNode","NAME","VERSION","DATA_KEY","EVENT_KEY","DATA_API_KEY","J QUERY_NO_CONFLICT","Selector","DISMISS","Event","CLOSE","CLOSED","CLICK_DATA_API","ClassNa me","ALERT","FADE","SHOW","Alert","_element","close","rootElement","_getRootElement","customEvent","_tr iggerCloseEvent","isDefaultPrevented","_removeElement","dispose","removeData","parent","closest","closeEvent", "removeClass","hasClass","_destroyElement","detach","remove","_jQueryInterface","each","\$element","data","_ha ndleDismiss","alertInstance","preventDefault","on","Constructor","noConflict","ACTIVE","BUTTON","FOCUS"," DATA_TOGGLE_CARROT","DATA_TOGGLE","INPUT","FOCUS_BLUR_DATA_API","Button","toggle","tri ggerChangeEvent","addAriaPressed","input","type","checked","classList","contains","activeElement","hasAttribute ","focus","setAttribute","toggleClass","button","ARROW_LEFT_KEYCODE","ARROW_RIGHT_KEYCODE","T OUCHEVENT_COMPAT_WAIT","SWIPE_THRESHOLD","Default","interval","keyboard","slide","pause","wrap ","touch","DefaultType","Direction","NEXT","PREV","LEFT","RIGHT","SLIDE","SLID","KEYDOWN","MOUS EENTER","MOUSELEAVE","TOUCHSTART","TOUCHMOVE","TOUCHEND","POINTERDOWN","POINTE RUP","DRAG_START","LOAD_DATA_API","CAROUSEL","ITEM","POINTER_EVENT","ACTIVE_ITEM","I TEM_IMG","NEXT_PREV","INDICATORS","DATA_SLIDE","DATA_RIDE","PointerType","TOUCH","PEN", "Carousel","_items","_interval","_activeElement","_isPaused","_isSliding","touchTimeout","touchStartX","touchD eltaX","_config","_getConfig","_indicatorsElement","_touchSupported","navigator","maxTouchPoints","_pointerEv ent","window","PointerEvent","MSPointerEvent","_addEventListeners","next","_slide","nextWhenVisible","hidden ","prev","cycle","clearInterval","setInterval","visibilityState","bind","to","index","activeIndex","_getItemIndex","le ngth","direction","off","_handleSwipe","absDeltax","abs","_keydown","_addTouchEventListeners","start","original Event","pointerType","clientX","touches","move","end","clearTimeout","querySelectorAll","e","add","tagName","
which","slice","indexOf","_getItemByDirection","isNextDirection","isPrevDirection","lastItemIndex","isGoingTo Wrap","delta","itemIndex","_triggerSlideEvent","relatedTarget","eventDirectionName","targetIndex","fromIndex"," slideEvent","from","_setActiveIndicatorElement","indicators","nextIndicator","children","addClass","activeElement Index","nextElement","nextElementIndex","isCycling","directionalClassName","orderClassName","slidEvent","nex tElementInterval","parseInt","defaultInterval","action","TypeError","ride","_dataApiClickHandler","slideIndex","ca rousels","i","len","\$carousel","SHOWN","HIDE","HIDDEN","COLLAPSE","COLLAPSING","COLLAPSED","Di mension","WIDTH","HEIGHT","ACTIVES","Collapse","_isTransitioning","_triggerArray","id","toggleList","elem ","filterElement","filter","foundElem","_selector","push","_parent","_getParent","_addAriaAndCollapsedClass","hi de","show","actives","activesData","not","startEvent","dimension","_getDimension","style","attr","setTransitioning ","complete","capitalizedDimension","scrollSize","getBoundingClientRect","triggerArrayLength","\$elem","isTransi tioning","hasWidth","jquery","_getTargetFromElement","triggerArray","isOpen","\$this","currentTarget","\$trigger", "selectors","\$target","ESCAPE_KEYCODE","SPACE_KEYCODE","TAB_KEYCODE","ARROW_UP_KEYCO DE","ARROW_DOWN_KEYCODE","RIGHT_MOUSE_BUTTON_WHICH","REGEXP_KEYDOWN","CLICK" ,"KEYDOWN_DATA_API","KEYUP_DATA_API","DISABLED","DROPUP","DROPRIGHT","DROPLEFT"," MENURIGHT","MENULEFT","POSITION_STATIC","FORM_CHILD","MENU","NAVBAR_NAV","VISIBLE _ITEMS","AttachmentMap","TOP","TOPEND","BOTTOM","BOTTOMEND","RIGHTEND","LEFTEND","offset ","flip","boundary","reference","display","Dropdown","_popper","_menu","_getMenuElement","_inNavbar","_dete ctNavbar","disabled","_getParentFromElement","isActive","_clearMenus","showEvent","Popper","referenceElemen t","_getPopperConfig","body","noop","hideEvent","destroy","update","scheduleUpdate","stopPropagation","constru ctor","_getPlacement","\$parentDropdown","placement","_getOffset","offsets","popperConfig","modifiers","enabled ","preventOverflow","boundariesElement","applyStyle","toggles","context","clickEvent","dropdownMenu","_dataA piKeydownHandler","items","backdrop","FOCUSIN","RESIZE","CLICK_DISMISS","KEYDOWN_DISMISS"," MOUSEUP_DISMISS","MOUSEDOWN_DISMISS","SCROLLABLE","SCROLLBAR_MEASURER","BACKD ROP","OPEN","DIALOG","MODAL_BODY","DATA_DISMISS","FIXED_CONTENT","STICKY_CONTENT", "Modal","_dialog","_backdrop","_isShown","_isBodyOverflowing","_ignoreBackdropClick","_scrollbarWidth","_c heckScrollbar","_setScrollbar","_adjustDialog","_setEscapeEvent","_setResizeEvent","_showBackdrop","_showEle ment","transition","_hideModal","forEach","htmlElement","handleUpdate","Node","ELEMENT_NODE","appendC hild","removeAttribute","scrollTop","_enforceFocus","shownEvent","transitionComplete","has","_resetAdjustments ","_resetScrollbar","_removeBackdrop","callback","animate","createElement","className","appendTo","backdrop TransitionDuration","callbackRemove","isModalOverflowing","scrollHeight","clientHeight","paddingLeft","paddin gRight","rect","left","right","innerWidth","_getScrollbarWidth","fixedContent","stickyContent","actualPadding","c alculatedPadding","actualMargin","marginRight","calculatedMargin","padding","elements","margin","scrollDiv","s crollbarWidth","width","clientWidth","removeChild","uriAttrs","ARIA_ATTRIBUTE_PATTERN","DefaultWhitel ist","a","area","b","br","col","code","div","em","hr","h1","h2","h3","h4","h5","h6","img","li","ol","p","pre","s","sm all","span","sub","sup","strong","u","ul","SAFE_URL_PATTERN","DATA_URL_PATTERN","allowedAttribute", "allowedAttributeList","attrName","nodeName","nodeValue","regExp","attrRegex","l","sanitizeHtml","unsafeHtml ","whiteList","sanitizeFn","domParser","DOMParser","createdDocument","parseFromString","whitelistKeys","keys ","el","elName","attributeList","attributes","whitelistedAttributes","concat","innerHTML","CLASS_PREFIX","BS CLS_PREFIX_REGEX","DISALLOWED_ATTRIBUTES","animation","template","title","delay","html","containe r","fallbackPlacement","sanitize","AUTO","HoverState","OUT","INSERTED","FOCUSOUT","TOOLTIP","TOOL TIP_INNER","ARROW","Trigger","HOVER","MANUAL","Tooltip","_isEnabled","_timeout","_hoverState","_act iveTrigger","tip","_setListeners","enable","disable","toggleEnabled","dataKey","_getDelegateConfig","click","_is WithActiveTrigger","_enter","_leave","getTipElement","isWithContent","shadowRoot","isInTheDom","ownerDocu ment","tipId","setContent","attachment","_getAttachment","addAttachmentClass","_getContainer","behavior","arro w","onCreate","originalPlacement","_handlePopperPlacementChange","onUpdate","_fixTransition","prevHoverStat e","_cleanTipClass","getTitle","setElementContent","content","empty","append","text","find","triggers","eventIn"," eventOut","_fixTitle","titleType","dataAttributes","dataAttr","key","\$tip","tabClass","join","popperData","popperIn stance","instance","popper","initConfigAnimation","TITLE","CONTENT","Popover","_getContent","method","AC

TIVATE","SCROLL","DROPDOWN_ITEM","DROPDOWN_MENU","DATA_SPY","NAV_LIST_GROUP","N AV_LINKS","NAV_ITEMS","LIST_ITEMS","DROPDOWN","DROPDOWN_ITEMS","DROPDOWN_TOGGL E","OffsetMethod","OFFSET","POSITION","ScrollSpy","_scrollElement","_offsets","_targets","_activeTarget","_s crollHeight","_process","refresh","autoMethod","offsetMethod","offsetBase","_getScrollTop","_getScrollHeight","t argets","map","targetSelector","targetBCR","height","top","item","sort","pageYOffset","max","_getOffsetHeight","i nnerHeight","maxScroll","_activate","_clear","offsetLength","isActiveTarget","queries","\$link","parents","node","s crollSpys","scrollSpysLength","\$spy","ACTIVE_UL","DROPDOWN_ACTIVE_CHILD","Tab","previous","listEle ment","itemSelector","makeArray","hiddenEvent","activeElements","active","_transitionComplete","dropdownChil d","dropdownElement","dropdownToggleList","SHOWING","autohide","Toast","withoutTimeout","_close","versio
 ;;;;;;;;;;;;:EAAA;;;;;:;AAOA,EAEA;;;;;:EAMA,IAAMA,cAAc,GAAG,eAAvB;EACA,IAAMC,OAAO,GAAG,OAA hB;EACA,IAAMC,uBAAuB,GAAG,IAAhC;;EAGA,SAASC,MAAT,CAAgBC,GAAhB,EAAqB;EACnB,SAAO,G AAGC,QAAH,CAAYC,IAAZ,CAAiBF,GAAjB,EAAsBG,KAAtB,CAA4B,aAA5B,EAA2C,CAA3C,EAA8CC,W AA9C,EAAP;EACD;;EAED,SAASC,4BAAT,GAAwC;EACtC,SAAO;EACLC,IAAAA,QAAQ,EAAEV,cADL;E AELW,IAAAA,YAAY,EAAEX,cAFT;EAGLY,IAAAA,MAHK,kBAGEC,KAHF,EAGS;EACZ,UAAIC,CAAC,C AACD,KAAK,CAACE,MAAP,CAAD,CAAgBC,EAAhB,CAAmB,IAAnB,CAAJ,EAA8B;EAC5B,eAAOH,KAA K,CAACI,SAAN,CAAgBC,OAAhB,CAAwBC,KAAxB,CAA8B,IAA9B,EAAoCC,SAApC,CAAP,CAD4B;EAE7 B;;EACD,aAAOC,SAAP,CAJY;EAKb;EARI,GAAP;EAUD;;EAED,SAASC,qBAAT,CAA+BC,QAA/B,EAAyC;E AAA;;EACVC,MAAIC,MAAM,GAAG,KAAb;EAEAV,EAAAA,CAAC,CAAC,IAAD,CAAD,CAAQW,GAAR,C AAYC,IAAI,CAAC1B,cAAjB,EAAiC,YAAM;EACrCwB,IAAAA,MAAM,GAAG,IAAT;EACD,GAFD;EAIAG,E AAAA,UAAU,CAAC,YAAM;EACf,QAAI,CAACH,MAAL,EAA;;EACXE,MAAAA,IAAI,CAACE,oBAAL,CA A0B,KAA1B;EACD;EACF,GAJS,EAIPL,QAJO,CAAV;EAMA,SAAO,IAAP;EACD;;EAED,SAASM,uBAAT,GA AmC;EACjCf,EAAAA,CAAC,CAACgB,EAAF,CAAKC,oBAAL,GAA4BT,qBAA5B;EACAR,EAAAA,CAAC,C AACD,KAAF,CAAQmB,OAAR,CAAgBN,IAAI,CAAC1B,cAArB,IAAuCS,4BAA4B,EAAnE;EACD;EAED;;;;;;; EAMA,IAAMiB,IAAI,GAAG;EAEX1B,EAAAA,cAAc,EAAE,BBAFL;EAIXiC,EAAAA,MAJW,kBAIJC,MAJI,E AII;EACb,OAAG;EACD;EACAA,MAAAA,MAAM,IAAI,CAAC,EAAEC,IAAI,CAACC,MAAL,KAAgBnC,OA AlB,CAAX,CAFC;EAGF,KAHD,QAGSoC,QAAQ,CAACC,cAAT,CAAwBJ,MAAxB,CAHT;;EAIA,WAAOA,M AAP;EACD,GAVU;EAYXK,EAAAA,SBAZW,kCAYYC,OAZZ,EAYqB;EAC9B,QAAIC,QAAQ,GAAGD,OAA O,CAACE,YAAR,CAAqB,aAArB,CAAf;;EAEA,QAAI,CAACD,QAAD,IAAaA,QAAQ,KAAK,GAA9B,EAAmC; EACjC,UAAME,QAAQ,GAAGH,OAAO,CAACE,YAAR,CAAqB,MAArB,CAAjB;EACAD,MAAAA,QAAQ,GA AGE,QAAQ,IAAIA,QAAQ,KAAK,GAAzB,GAA+BA,QAAQ,CAACC,IAAT,EAA/B,GAAiD,EAA5D;EACD;;E AED,QAAI;EACF,aAAOP,QAAQ,CAACQ,aAAT,CAAuBJ,QAAvB,IAAmCA,QAAnC,GAA8C,IAArD;EACD,K AFD,CAEE,OAAOK,GAAP,EAAY;EACZ,aAAO,IAAP;EACD;EACF,GAzBU;EA2BXC,EAAAA,gCA3BW,4CA
 AAIQ,kBAAkB,GAAGIC,CAAC,CAAC0B,OAAD,CAAD,CAAWS,GAAX,CAAe,qBAAf,CAAzB;EACA,QAAI C,eAAe,GAAGpC,CAAC,CAAC0B,OAAD,CAAD,CAAWS,GAAX,CAAe,kBAAf,CAAtB,EAEA,QAAME,uBA AuB,GAAGC,UAAU,CAACJ,kBAAD,CAA1C;EACA,QAAMK,oBAAoB,GAAGD,UAAU,CAACF,eAAD,CAAv C,CAVwC;;EAaxC,QAAI,CAACC,uBAAD,IAA4B,CAACE,oBAAjC,EAAuD;EACrD,aAAO,CAAP;EACD,KAfu C;;:EAkBxCL,IAAAA,kBAAkB,GAAGA,kBAAkB,CAACM,KAAnB,CAAyB,GAAzB,EAA8B,CAA9B,CAArB; EACAJ,IAAAA,eAAe,GAAGA,eAAe,CAACI,KAAhB,CAAsB,GAAtB,EAA2B,CAA3B,CAAIB;EAEA,WAAO, CAACF,UAAU,CAACJ,kBAAD,CAAV,GAAiCI,UAAU,CAACF,eAAD,CAA5C,IAAiEhD,uBAAxE;EACD,GAj DU;EAmDXqD,EAAAA,MAnDW,kBAmDJf,OAnDI,EAmDK;EACd,WAAOA,OAAO,CAACgB,YAAf;EACD,G ArDU;EAuDX5B,EAAAA,oBAvDW,gCAuDUY,OAvDV,EAuDmB;EAC5B1B,IAAAA,CAAC,CAAC0B,OAAD, CAAD,CAAWiB,OAAX,CAAmBzD,cAAnB;EACD,GAzDU;EA2DX;EACA0D,EAAAA,qBA5DW,mCA4Da;EA CtB,WAAOC,OAAO,CAAC3D,cAAD,CAAd;EACD,GA9DU;EAgEX4D,EAAAA,SAhEW,qBAgEDxD,GAhEC, EAgEI;EACb,WAAO,CAACA,GAAG,CAAC,CAAD,CAAH,IAAUA,GAAX,EAAgByD,QAAvB;EACD,GAIEU; EAoEXC,EAAAA,eApEW,2BAoEKC,aApEL,EAoEoBC,MApEpB,EAoE4BC,WApE5B,EAoEyC;EACID,SAAK, IAAMC,QAAX,IAAuBD,WAAvB,EAAoC;EACIC,UAAIE,MAAM,CAACC,SAAP,CAAiBC,cAAjB,CAAgC/D,I

AAhC,CAAqC2D,WAArC,EAAkDC,QAAID,CAAJ,EAAiE;EAC/D,YAAMI,aAAa,GAAGL,WAAW,CAACC,QA AD,CAAjC;EACA,YAAMK,KAAK,GAAWP,MAAM,CAACE,QAAD,CAA5B;EACA,YAAMM,SAAS,GAAOD, KAAK,IAAI7C,IAAI,CAACkC,SAAL,CAAeW,KAAf,CAAT,GACIB,SADkB,GACNpE,MAAM,CAACoE,KAA D,CADtB; ;EAGA,YAAI,CAAC,IAAIE,MAAJ,CAAWH,aAAX,EAA0BI,IAA1B,CAA+BF,SAA/B,CAAL,EAAg D;EAC9C,gBAAM,IAAIG,KAAJ,CACDZ,aAAa,CAACa,WAAd,EAAH,yBACWV,QADX,2BACuCM,SADvC,s CAEsBF,aAFtB,SADI,CAAN;EAID;EACF;EACF;EACF,GApFU;EAsFXO,EAAAA,cAtFW,0BAsFIrC,OAtFJ,EA sFa;EACtB,QAAI,CAACH,QAAQ,CAACyC,eAAT,CAAyBC,YAA9B,EAA4C;EAC1C,aAAO,IAAP;EACD,KAH qB; ; EAMtB,QAAI,OAAOvC,OAAO,CAACwC,WAAf,KAA+B,UAAnC,EAA+C;EAC7C,UAAMC,IAAI,GAAG zC,OAAO,CAACwC,WAAR,EAAb;EACA,aAAOC,IAAI,YAAYC,UAAhB,GAA6BD,IAA7B,GAAoC,IAA3C;E ACD; ;EAED,QAAIzC,OAAO,YAAY0C,UAAvB,EAAmC;EACjC,aAAO1C,OAAP;EACD,KAbqB;;EAgBtB,QA AI,CAACA,OAAO,CAAC2C,UAAb,EAAyB;EACvB,aAAO,IAAP;EACD; EAED,WAAOzD,IAAI,CAACmD,cA AL,CAAoBrC,OAAO,CAAC2C,UAA5B,CAAP;EACD;EA3GU,CAAb;EA8GAtD,uBAAuB;;ECpKvB; ;;;;EAMA, IAAMuD,IAAI,GAAkB,OAA5B;EACA,IAAMC,OAAO,GAAe,OAA5B;EACA,IAAMC,QAAQ,GAAc,UAA5B;E ACA,IAAMC,SAAS,SAAiBD,QAAhC;EACA,IAAME,YAAY,GAAU,WAA5B;EACA,IAAMC,kBAAkB,GAAI3 E,CAAC,CAACgB,EAAF,CAAKsD,IAAL,CAA5B;EAEA,IAAMM,QAAQ,GAAG;EACfC,EAAAA,OAAO,EAA G;EADK,CAAjB;EAIA,IAAMC,KAAK,GAAG;EACZC,EAAAA,KAAK,YAAoBN,SADb;EAEZO,EAAAA,MA AM,aAAoBP,SAFd;EAGZQ,EAAAA,cAAc,YAAWR,SAAX,GAAuBC;EAHzB,CAAd;EAMA,IAAMQ,SAAS,G AAG;EAChBC,EAAAA,KAAK,EAAG,OADQ;EAEhBC,EAAAA,IAAI,EAAI,MAFQ;EAGhBC,EAAAA,IAAI,E AAI;EAGV; ;;;;EANkB,CAAIB;;MAYMC;;;EACJ,iBAAY5D,OAAZ,EAAqB;EACnB,SAAK6D,QAAL,GAAgB7 D,OAAhB;EACD;;;;EAQD;WAEA8D,QAAA,eAAM9D,OAAN,EAAe;EACb,QAAI+D,WAAW,GAAG,KAAKF, QAAvB;;EACA,QAAI7D,OAAJ,EAAa;EACX+D,MAAAA,WAAW,GAAG,KAAKC,eAAL,CAAqBhE,OAArB,C AAd;EACD; ;EAED,QAAMiE,WAAW,GAAG,KAAKC,kBAAL,CAAwBH,WAAxB,CAApB; EAEA,QAAIE,WA AW,CAACE,kBAAZ,EAAJ,EAAsC;EACpC;EACD; EAED,SAAKC,cAAL,CAAoBL,WAApB;EACD;;WAEDM, UAAA,mBAAU;EACR/F,IAAAA,CAAC,CAACgG,UAAF,CAAa,KAAKT,QAAIB,EAA4Bf,QAA5B;EACA,SA AKe,QAAL,GAAgB,IAAhB;EACD;;,WAIDG,kBAAA,yBAAgBhE,OAAhB,EAAyB;EACvB,QAAMC,QAAQ,G AAGf,IAAI,CAACa,sBAAL,CAA4BC,OAA5B,CAAjB;EACA,QAAIuE,MAAM,GAAO,KAAjB; EAEA,QAAItE, QAAJ,EAAc;EACZsE,MAAAA,MAAM,GAAG1E,QAAQ,CAACQ,aAAT,CAAuBJ,QAAvB,CAAT;EACD;;EAE D,QAAI,CAACsE,MAAL,EAAa;EACXA,MAAAA,MAAM,GAAGjG,CAAC,CAAC0B,OAAD,CAAD,CAAWw E,OAAX,OAAuBhB,SAAS,CAACC,KAAjC,EAA0C,CAA1C,CAAT;EACD;;EAED,WAAOc,MAAP;EACD;;WA EDL,qBAAA,4BAAmBIE,OAAnB,EAA4B;EAC1B,QAAMyE,UAAU,GAAGnG,CAAC,CAAC8E,KAAF,CAAQ A,KAAK,CAACC,KAAd,CAAnB;EAEA/E,IAAAA,CAAC,CAAC0B,OAAD,CAAD,CAAWiB,OAAX,CAAmBw D,UAAnB;EACA,WAAOA,UAAP;EACD; WAEDL,iBAAA,wBAAepE,OAAf,EAAwB;EAAA;;EACtB1B,IAAA A,CAAC,CAAC0B,OAAD,CAAD,CAAW0E,WAAX,CAAuBIB,SAAS,CAACG,IAAjC; ;EAEA,QAAI,CAACrF,C AAC,CAAC0B,OAAD,CAAD,CAAW2E,QAAX,CAAoBnB,SAAS,CAACE,IAA9B,CAAL,EAA0C;EACxC,WA AKkB,eAAL,CAAqB5E,OAArB; EACA;EACD;;EAED,QAAMQ,kBAAkB,GAAGtB,IAAI,CAACqB,gCAAL,CA AsCP,OAAtC,CAA3B;EAEA1B,IAAAA,CAAC,CAAC0B,OAAD,CAAD,CACGf,GADH,CACOC,IAAI,CAAC1 B,cADZ,EAC4B,UAACa,KAAD;EAAA,aAAW,KAAI,CAACuG,eAAL,CAAqB5E,OAArB,EAA8B3B,KAA9B,C AAX;EAAA,KAD5B,EAEGkB,oBAFH,CAEwBiB,kBAFxB;EAGD; WAEDoE,kBAAA,yBAAgB5E,OAAhB,EA AyB;EACvB1B,IAAAA,CAAC,CAAC0B,OAAD,CAAD,CACG6E,MADH,GAEG5D,OAFH,CAEWmC,KAAK,C AACE,MAFjB,EAGGwB,MAHH;EAID;;,UAIMC,mBAAP,0BAAwBvD,MAAxB,EAAgC;EAC9B,WAAO,KAA KwD,IAAL,CAAU,YAAY;EAC3B,UAAMC,QAAQ,GAAG3G,CAAC,CAAC,IAAD,CAAIB;EACA,UAAI4G,IA AI,GAASD,QAAQ,CAACC,IAAT,CAAcpC,QAAd,CAAjB;;EAEA,UAAI,CAACoC,IAAL,EAAW;EACTA,QAA AA,IAAI,GAAG,IAAItB,KAAJ,CAAU,IAAV,CAAP;EACAqB,QAAAA,QAAQ,CAACC,IAAT,CAAcpC,QAAd, EAAwBoC,IAAxB;EACD; EAED,UAAI1D,MAAM,KAAK,OAAf,EAAwB;EACtB0D,QAAAA,IAAI,CAAC1D, MAAD,CAAJ,CAAa,IAAb;EACD;EACF,KAZM,CAAP;EAaD; \(\mathrm{HAEM} 2 \mathrm{D}, \mathrm{iBAAP}, w B A A s B C, a A A t B, E A A q C ; E A\) CnC,WAAO,UAAU/G,KAAV,EAAiB;EACtB,UAAIA,KAAJ,EAAW;EACTA,QAAAA,KAAK,CAACgH,cAAN; EACD; EAEDD,MAAAA,aAAa,CAACtB,KAAd,CAAoB,IAApB;EACD,KAND;EAOD;;;0BAIGoB;EACnB,aA


K,CAACG,cADR,EAEEL,QAAQ,CAACC,OAFX,EAGES,KAAK,CAACuB,cAAN,CAAqB,IAAIvB,KAAJ,EAAr B,CAHF;EAMA;;;;,:EAMAtF,CAAC,CAACgB,EAAF,CAAKsD,IAAL,IAAyBgB,KAAK,CAACmB,gBAA/B;EA CAzG,CAAC,CAACgB,EAAF,CAAKsD,IAAL,EAAW2C,WAAX,GAAyB3B,KAAzB;;EACAtF,CAAC,CAACg B,EAAF,CAAKsD,IAAL,EAAW4C,UAAX,GAAyB,YAAM;EAC7BlH,EAAAA,CAAC,CAACgB,EAAF,CAAKs D,IAAL,IAAaK,kBAAb;EACA,SAAOW,KAAK,CAACmB,gBAAb;EACD,CAHD;;ECpKA;;;;;EAMA,IAAMnC, MAAI,GAAkB,QAA5B;EACA,IAAMC,SAAO,GAAe,OAA5B;EACA,IAAMC,UAAQ,GAAc,WAA5B;EACA,IA AMC,WAAS,SAAiBD,UAAhC;EACA,IAAME,cAAY,GAAU,WAA5B;EACA,IAAMC,oBAAkB,GAAI3E,CAA C,CAACgB,EAAF,CAAKsD,MAAL,CAA5B;EAEA,IAAMY,WAAS,GAAG;EAChBiC,EAAAA,MAAM,EAAG, QADO;EAEhBC,EAAAA,MAAM,EAAG,KAFO;EAGhBC,EAAAA,KAAK,EAAI;EAHO,CAAIB;EAMA,IAAMz C,UAAQ,GAAG;EACf0C,EAAAA,kBAAkB,EAAG,yBADN;EAEfC,EAAAA,WAAW,EAAU,yBAFN;EAGfC,E AAAA,KAAK,EAAgB,4BAHN;EAIfL,EAAAA,MAAM,EAAe,SAJN;EAKfC,EAAAA,MAAM,EAAe;EALN,CA AjB;EAQA,IAAMtC,OAAK,GAAG;EACZG,EAAAA,cAAc,YAAgBR,WAAhB,GAA4BC,cAD9B;EAEZ+C,EAA AA,mBAAmB,EAAG,UAAQhD,WAAR,GAAoBC,cAApB,mBACSD,WADT,GACqBC,cADrB;EAIxB;;;;;EANc, CAAd;;MAYMgD;;:EACJ,kBAAYhG,OAAZ,EAAqB;EACnB,SAAK6D,QAAL,GAAgB7D,OAAhB;EACD;;;;E AQD;WAEAiG,SAAA,kBAAS;EACP,QAAIC,kBAAkB,GAAG,IAAzB;EACA,QAAIC,cAAc,GAAG,IAArB;EA CA,QAAMpC,WAAW,GAAGzF,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAiBW,OAAjB,CAClBtB,UAAQ,CA AC2C,WADS,EAEIB,CAFkB,CAApB;;EAIA,QAAI9B,WAAJ,EAAiB;EACf,UAAMqC,KAAK,GAAG,KAAKvC ,QAAL,CAAcxD,aAAd,CAA4B6C,UAAQ,CAAC4C,KAArC,CAAd;;EAEA,UAAIM,KAAJ,EAAW;EACT,YAAI A,KAAK,CAACC,IAAN,KAAe,OAAnB,EAA4B;EAC1B,cAAID,KAAK,CAACE,OAAN,IACF,KAAKzC,QAAL ,CAAc0C,SAAd,CAAwBC,QAAxB,CAAiChD,WAAS,CAACiC,MAA3C,CADF,EACsD;EACpDS,YAAAA,kBA AkB,GAAG,KAArB;EACD,WAHD,MAGO;EACL,gBAAMO,aAAa,GAAG1C,WAAW,CAAC1D,aAAZ,CAA0B 6C,UAAQ,CAACuC,MAAnC,CAAtB; \(\mathrm{EAEA}, \mathrm{gBAAIgB}, \mathrm{aAAJ}, E A A m B ; E A C j B n I, c A A A A, C A A C, C A A C m I, a A A\) D,CAAD,CAAiB/B,WAAjB,CAA6BIB,WAAS,CAACiC,MAAvC;EACD;EACF;EACF;;EAED,YAAIS,kBAAJ,E AAwB;EACtB,cAAIE,KAAK,CAACM,YAAN,CAAmB,UAAnB,KACF3C,WAAW,CAAC2C,YAAZ,CAAyB,U AAzB,CADE,IAEFN,KAAK,CAACG,SAAN,CAAgBC,QAAhB,CAAyB,UAAzB,CAFE,IAGFzC,WAAW,CAAC
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CV,aAAKuQ,KAAL,GAAavQ,MAAM,CAACIE,aAAP,CAAqB6C,UAAQ,CAAC2Q,IAA9B,CAAb;EACD;EACF ; \(\mathrm{EACD}, W A A O, K A A K i B, K A A Z ; E A C D ;\) WAEDoB,gBAAA,yBAAgB;EACd,QAAMC,eAAe,GAAG7X,CAAC,C AAC,KAAKuF,QAAL,CAAclB,UAAf,CAAzB;EACA,QAAIyT,SAAS,GAAGpC,aAAa,CAACG,MAA9B,CAFc;; EAKd,QAAIgC,eAAe,CAACxR,QAAhB,CAAyBnB,WAAS,CAAC8P,MAAnC,CAAJ,EAAgD;EAC9C8C,MAAA A,SAAS,GAAGpC,aAAa,CAACC,GAA1B;;EACA,UAAI3V,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcnQ, QAAd,CAAuBnB,WAAS,CAACiQ,SAAjC,CAAJ,EAAiD;EAC/C2C,QAAAA,SAAS,GAAGpC,aAAa,CAACE,M AA1B;EACD;EACF,KALD,MAKO,IAAIIC,eAAe,CAACxR,QAAhB,CAAyBnB,WAAS,CAAC+P,SAAnC,CAAJ ,EAAmD;EACxD6C,MAAAA,SAAS,GAAGpC,aAAa,CAACjM,KAA1B;EACD,KAFM,MAEA,IAAIoO,eAAe,C AACxR,QAAhB,CAAyBnB,WAAS,CAACgQ,QAAnC,CAAJ,EAAkD;EACvD4C,MAAAA,SAAS,GAAGpC,aA Aa,CAACIM,IAA1B;EACD,KAFM,MAEA,IAAIxJ,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcnQ,QAAd,C AAuBnB,WAAS,CAACiQ,SAAjC,CAAJ,EAAiD;EACtD2C,MAAAA,SAAS,GAAGpC,aAAa,CAACI,SAA1B;E ACD; EACD,WAAOgC,SAAP;EACD; WAEDnB,gBAAA,yBAAgB;EACd,WAAO3W,CAAC,CAAC,KAAKuF, QAAN,CAAD,CAAiBW,OAAjB,CAAyB,SAAzB,EAAoCkH,MAApC,GAA6C,CAApD;EACD; WAED2K,aAAA ,sBAAa;EAAA;;EACX,QAAM9B,MAAM,GAAG,EAAf;;EAEA,QAAI,OAAO,KAAKtK,OAAL,CAAasK,MAAp B,KAA+B,UAAnC,EAA+C;EAC7CA,MAAAA,MAAM,CAACjV,EAAP,GAAY,UAAC4F,IAAD,EAAU;EACpB A,QAAAA,IAAI,CAACoR,OAAL,qBACKpR,IAAI,CAACoR,OADV,EAEK,MAAI,CAACrM,OAAL,CAAasK,M AAb,CAAoBrP,IAAI,CAACoR,OAAzB,EAAkC,MAAI,CAACzS,QAAvC,KAAoD,EAFzD;EAKA,eAAOqB,IAA P;EACD,OAPD;EAQD,KATD,MASO;EACLqP,MAAAA,MAAM,CAACA,MAAP,GAAgB,KAAKtK,OAAL,CA AasK,MAA7B;EACD; \(\mathrm{EAED}, \mathrm{WAAOA}, \mathrm{MAAP} ; \mathrm{EACD} ;\);WAEDkB,mBAAA,4BAAmB;EACjB,QAAMc,YAAY,G AAG;EACnBH,MAAAA,SAAS,EAAE,KAAKF,aAAL,EADQ;EAEnBM,MAAAA,SAAS,EAAE;EACTjC,QAAA A,MAAM,EAAE,KAAK8B,UAAL,EADC;EAET7B,QAAAA,IAAI,EAAE;EACJiC,UAAAA,OAAO,EAAE,KAA KxM,OAAL,CAAauK;EADIB,SAFG;EAKTkC,QAAAA,eAAe,EAAE;EACfC,UAAAA,iBAAiB,EAAE,KAAK1 M,OAAL,CAAawK;EADjB;EALR,OAFQ; EAAA,KAArB; EAcA,QAAI,KAAKxK,OAAL,CAAa0K,OAAb,KAA yB,QAA7B,EAAuC;EACrC4B,MAAAA,YAAY,CAACC,SAAb,CAAuBI,UAAvB,GAAoC;EAClCH,QAAAA,O AAO,EAAE;EADyB,OAApC;EAGD;;EAED,WAAOF,YAAP;EACD;;;aAIMxR,mBAAP,0BAAwBvD,MAAxB,E AAgC;EAC9B,WAAO,KAAKwD,IAAL,CAAU,YAAY;EAC3B,UAAIE,IAAI,GAAG5G,CAAC,CAAC,IAAD,C AAD,CAAQ4G,IAAR,CAAapC,UAAb,CAAX;;EACA,UAAMmH,OAAO,GAAG,OAAOzI,MAAP,KAAkB,QAA 1B,GAA6BA,MAA7B,GAAsC,IAAtD;;EAEA,UAAI,CAAC0D,IAAL,EAAW;EACTA,QAAAA,IAAI,GAAG,IAA IOP,QAAJ,CAAa,IAAb,EAAmB3K,OAAnB,CAAP;EACA3L,QAAAA,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IA AR,CAAapC,UAAb,EAAuBoC,IAAvB;EACD; EAED,UAAI,OAAO1D,MAAP,KAAkB,QAAtB,EAAgC;EAC9B, YAAI,OAAO0D,IAAI,CAAC1D,MAAD,CAAX,KAAwB,WAA5B,EAAyC;EACvC,gBAAM,IAAIuN,SAAJ,wBA AkCvN,MAAIC,QAAN;EACD; EACD0D,QAAAA,IAAI,CAAC1D,MAAD,CAAJ;EACD;EACF,KAfM,CAAP;E AgBD;;aAEM6T,cAAP,qBAAmBhX,KAAnB,EAA0B;EACxB,QAAIA,KAAK,KAAKA,KAAK,CAACyO,KAAN ,KAAgBkG,wBAAhB,IACZ3U,KAAK,CAACgI,IAAN,KAAe,OAAf,IAA0BhI,KAAK,CAACyO,KAAN,KAAgB +F,WADnC,CAAT,EAC0D;EACxD;EACD;;EAED,QAAMgE,OAAO,GAAG,GAAG9J,KAAH,CAASjP,IAAT,C AAc+B,QAAQ,CAAC6M,gBAAT,CAA0BxJ,UAAQ,CAAC2C,WAAnC,CAAd,CAAhB; EAEA,SAAK,IAAIuJ,C AAC,GAAG,CAAR,EAAWC,GAAG,GAAGwH,OAAO,CAACnL,MAA9B,EAAsC0D,CAAC,GAAGC,GAA1C, EAA+CD,CAAC,EAAhD,EAAoD;EACID,UAAM7K,MAAM,GAAGqQ,QAAQ,CAACO,qBAAT,CAA+B0B,OA AO,CAACzH,CAAD,CAAtC,CAAf;;EACA,UAAMOH,OAAO,GAAGxY,CAAC,CAACuY,OAAO,CAACzH,CA AD,CAAR,CAAD,CAAclK,IAAd,CAAmBpC,UAAnB,CAAhB;EACA,UAAM2K,aAAa,GAAG;EACpBA,QAAA A,aAAa,EAAEoJ,OAAO,CAACzH,CAAD;EADF,OAAtB;;EAIA,UAAI/Q,KAAK,IAAIA,KAAK,CAACgI,IAAN, KAAe,OAA5B,EAAqC;EACnCoH,QAAAA,aAAa,CAACsJ,UAAd,GAA2B1Y,KAA3B;EACD; EAED,UAAI,CA ACyY,OAAL,EAAc;EACZ;EACD;;EAED,UAAME,YAAY,GAAGF,OAAO,CAAChC,KAA7B;;EACA,UAAI,C AACxW,CAAC,CAACiG,MAAD,CAAD,CAAUI,QAAV,CAAmBnB,WAAS,CAACG,IAA7B,CAAL,EAAyC;EA CvC;EACD;;EAED,UAAItF,KAAK,KAAKA,KAAK,CAACgI,IAAN,KAAe,OAAf,IACV,kBAAkBnE,IAAIB,CA AuB7D,KAAK,CAACE,MAAN,CAAasO,OAApC,CADU,IACsCxO,KAAK,CAACgI,IAAN,KAAe,OAAf,IAA0B hI,KAAK,CAACyO,KAAN,KAAgB+F,WADrF,CAAL,IAEAvU,CAAC,CAACkI,QAAF,CAAWjC,MAAX,EAA mBlG,KAAK,CAACE,MAAzB,CAFJ,EAEsC;EACpC;EACD;;EAED,UAAMqX,SAAS,GAAGtX,CAAC,CAAC8

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AAA,OAA3B;EACD,KAFD,MAEO;EACLC,MAAAA,CAAC,CAACkM,MAAD,CAAD,CAAUoB,GAAV,CAAc xI,OAAK,CAACiU,MAApB;EACD;EACF; ;WAED6B,aAAA,sBAAa;EAAA;;EACX,SAAKrV,QAAL,CAAc0N,K AAd,CAAoBoD,OAApB,GAA8B,MAA9B;;EACA,SAAK9Q,QAAL,CAAc+C,YAAd,CAA2B, aAA3B,EAA0C,IA A1C; \(; \mathrm{EACA}, \mathrm{SAAK} / \mathrm{C}, \mathrm{QAAL}, C A A c 4 V, e A A d, C A A 8 B, Y A A 9 B ;\) EACA,SAAKvJ,gBAAL,GAAwB,KAAxB; ;EAC A,SAAK6I,aAAL,CAAmB,YAAM;EACvBza,MAAAA,CAAC,CAACuB,QAAQ,CAAC6V,IAAV,CAAD,CAAiB hR,WAAjB,CAA6BIB,WAAS,CAACqU,IAAvC;;EACA,MAAA,MAAI,CAACkC,iBAAL; EACA,MAAA,MAAI, CAACC, eAAL; EACA1b,MAAAA,CAAC,CAAC,MAAI,CAACuF,QAAN,CAAD,CAAiB5C,OAAjB,CAAyBmC ,OAAK,CAACqM,MAA/B;EACD,KALD;EAMD; WAEDwK,kBAAA,2BAAkB;EAChB,QAAI,KAAK5B,SAAT, EAAoB;EAClB/Z,MAAAA,CAAC,CAAC,KAAK+Z,SAAN,CAAD,CAAkBvT,MAAIB;EACA,WAAKuT,SAAL, GAAiB,IAAjB;EACD;EACF; WAEDU,gBAAA,uBAAcmB,QAAd,EAAwB;EAAA;;EACtB,QAAMC,OAAO,GA AG7b,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAiBc,QAAjB,CAA0BnB,WAAS,CAACE,IAApC,IACZF,WAA S,CAACE,IADE,GACK,EADrB;;EAGA,QAAI,KAAK4U,QAAL,IAAiB,KAAKrO,OAAL,CAAakN,QAAIC,EAA 4C;EAC1C,WAAKkB,SAAL,GAAiBxY,QAAQ,CAACua,aAAT,CAAuB,KAAvB,CAAjB;EACA,WAAK/B,SAA L,CAAegC,SAAf,GAA2B7W,WAAS,CAACoU,QAArC;;EAEA,UAAIuC,OAAJ,EAAa;EACX,aAAK9B,SAAL,C AAe9R,SAAf,CAAyBqG,GAAzB,CAA6BuN,OAA7B;EACD; EAED7b,MAAAA,CAAC,CAAC,KAAK+Z,SAA N,CAAD,CAAkBiC,QAAIB,CAA2Bza,QAAQ,CAAC6V,IAApC;EAEApX,MAAAA,CAAC,CAAC,KAAKuF,QA AN,CAAD,CAAiByB,EAAjB,CAAoBIC,OAAK,CAACkU,aAA1B,EAAyC,UAACjZ,KAAD,EAAW;EACID,YA AI,MAAI,CAACma,oBAAT,EAA+B;EAC7B,UAAA,MAAI,CAACA,oBAAL,GAA4B,KAA5B;EACA;EACD;;E ACD,YAAIna,KAAK,CAACE,MAAN,KAAiBF,KAAK,CAACkU,aAA3B,EAA0C;EACxC;EACD; EACD,YAAI, MAAI,CAACtI,OAAL,CAAakN,QAAb,KAA0B,QAA9B,EAAwC;EACtC,UAAA,MAAI,CAACtT,QAAL,CAAc8 C,KAAd;EACD,SAFD,MAEO;EACL,UAAA,MAAI,CAACoK,IAAL;EACD;EACF,OAbD; EAeA,UAAIoJ,OAAJ ,EAAa;EACXjb,QAAAA,IAAI,CAAC6B,MAAL,CAAY,KAAKsX,SAAjB;EACD; EAED/Z,MAAAA,CAAC,CA AC,KAAK+Z,SAAN,CAAD,CAAkBIK,QAAIB,CAA2B3K,WAAS,CAACG,IAArC; \(\because \mathrm{EAEA}, \mathrm{UAAI}, \mathrm{CAACuW}, \mathrm{QA}\) AL,EAAe;EACb;EACD;;EAED,UAAI,CAACC,OAAL,EAAc;EACZD,QAAAA,QAAQ;EACR;EACD; EAED,UA AMK,0BAA0B,GAAGrb,IAAI,CAACqB,gCAAL,CAAsC,KAAK8X,SAA3C,CAAnC;EAEA/Z,MAAAA,CAAC, CAAC,KAAK+Z,SAAN,CAAD,CACGpZ,GADH,CACOC,IAAI,CAAC1B, cADZ,EAC4B0c,QAD5B,EAEG3a,oB AFH,CAEwBgb,0BAFxB;EAGD,KA7CD,MA6CO,IAAI,CAAC,KAAKjC,QAAN,IAAkB,KAAKD,SAA3B,EAAs C;EAC3C/Z,MAAAA,CAAC,CAAC,KAAK+Z,SAAN,CAAD,CAAkB3T,WAAIB,CAA8BIB,WAAS,CAACG,IA AxC;;EAEA,UAAM6W,cAAc,GAAG,SAAjBA,cAAiB,GAAM;EAC3B,QAAA,MAAI,CAACP,eAAL;;EACA,YA AIC,QAAJ,EAAc;EACZA,UAAAA,QAAQ;EACT;EACF,OALD; EAOA,UAAI5b,CAAC,CAAC,KAAKuF,QAA N,CAAD,CAAiBc,QAAjB,CAA0BnB,WAAS,CAACE,IAApC,CAAJ,EAA+C;EAC7C,YAAM6W,2BAA0B,GAA Grb,IAAI,CAACqB,gCAAL,CAAsC,KAAK8X,SAA3C,CAAnC;;EAEA/Z,QAAAA,CAAC,CAAC,KAAK+Z,SA AN,CAAD,CACGpZ,GADH,CACOC,IAAI,CAAC1B,cADZ,EAC4Bgd,cAD5B,EAEGjb,oBAFH,CAEwBgb,2BA FxB;EAGD,OAND,MAMO;EACLC,QAAAA,cAAc;EACf;EACF,KAnBM,MAmBA,IAAIN,QAAJ,EAAc;EACnB A,MAAAA,QAAQ;EACT;EACF;EAGD;EACA;EACA;;解AEAtB,gBAAA,yBAAgB;EACd,QAAM6B,kBAAkB, GACtB,KAAK5W,QAAL,CAAc6W,YAAd,GAA6B7a,QAAQ,CAACyC,eAAT,CAAyBqY,YADxD; EAGA,QAA I,CAAC,KAAKpC,kBAAN,IAA4BkC,kBAAhC,EAAoD;EACID,WAAK5W,QAAL,CAAc0N,KAAd,CAAoBqJ, WAApB,GAAqC,KAAKnC,eAA1C;EACD; ;EAED,QAAI,KAAKF,kBAAL,IAA2B,CAACkC,kBAAhC,EAAoD;E ACID,WAAK5W,QAAL,CAAc0N,KAAd,CAAoBsJ,YAApB,GAAsC,KAAKpC,eAA3C;EACD;EACF; WAEDsB ,oBAAA,6BAAoB;EACIB,SAAKIW,QAAL,CAAc0N,KAAd,CAAoBqJ,WAApB,GAAkC,EAAIC;EACA,SAAK/ W,QAAL,CAAc0N,KAAd,CAAoBsJ,YAApB,GAAmC,EAAnC;EACD; WAEDnC,kBAAA,2BAAkB;EAChB,QA AMoC,IAAI,GAAGjb,QAAQ,CAAC6V,IAAT,CAAc7D,qBAAd,EAAb;EACA,SAAK0G,kBAAL,GAA0BuC,IAA I,CAACC,IAAL,GAAYD,IAAI,CAACE,KAAjB,GAAyBxQ,MAAM,CAACyQ,UAA1D;EACA,SAAKxC,eAAL, GAAuB,KAAKyC,kBAAL,EAAvB;EACD; ;WAEDvC,gBAAA,yBAAgB;EAAA;;EACd,QAAI,KAAKJ,kBAAT,E AA6B;EAC3B;EACA;EACA,UAAM4C,YAAY,GAAG,GAAGpO,KAAH,CAASjP,IAAT,CAAc+B,QAAQ,CAA C6M,gBAAT,CAA0BxJ,UAAQ,CAAC+U,aAAnC,CAAd,CAArB;EACA,UAAMmD,aAAa,GAAG,GAAGrO,KA AH,CAASjP,IAAT,CAAc+B,QAAQ,CAAC6M,gBAAT,CAA0BxJ,UAAQ,CAACgV,cAAnC,CAAd,CAAtB,CAJ2 B;;EAO3B5Z,MAAAA,CAAC,CAAC6c,YAAD,CAAD,CAAgBnW,IAAhB,CAAqB,UAACuG,KAAD,EAAQvL,

OAAR,EAAoB;EACvC,YAAMqb,aAAa,GAAGrb,OAAO,CAACuR,KAAR,CAAcsJ,YAApC;EACA,YAAMS,iB AAiB,GAAGhd,CAAC,CAAC0B,OAAD,CAAD,CAAWS,GAAX,CAAe,eAAf,CAA1B;EACAnC,QAAAA,CAA C,CAAC0B,OAAD,CAAD,CACGkF,IADH,CACQ,eADR,EACyBmW,aADzB,EAEG5a,GAFH,CAEO,eAFP,EAE 2BG,UAAU,CAAC0a,iBAAD,CAAV,GAAgC,MAAI,CAAC7C,eAFhE;EAGD,OAND,EAP2B;;EAgB3Bna,MAA AA,CAAC,CAAC8c,aAAD,CAAD,CAAiBpW,IAAjB,CAAsB,UAACuG,KAAD,EAAQvL,OAAR,EAAoB;EACx C,YAAMub,YAAY,GAAGvb,OAAO,CAACuR,KAAR,CAAciK,WAAnC;EACA,YAAMC,gBAAgB,GAAGnd,C AAC,CAAC0B,OAAD,CAAD,CAAWS,GAAX,CAAe,cAAf,CAAzB;EACAnC,QAAAA,CAAC,CAAC0B,OAAD ,CAAD,CACGkF,IADH,CACQ,cADR,EACwBqW,YADxB,EAEG9a,GAFH,CAEO,cAFP,EAE0BG,UAAU,CAA C6a,gBAAD,CAAV,GAA+B,MAAI,CAAChD,eAF9D;EAGD,OAND,EAhB2B;;EAyB3B,UAAM4C,aAAa,GAA Gxb,QAAQ,CAAC6V,IAAT,CAAcnE,KAAd,CAAoBsJ,YAA1C;EACA,UAAMS,iBAAiB,GAAGhd,CAAC,CAA CuB,QAAQ,CAAC6V,IAAV,CAAD,CAAiBjV,GAAjB,CAAqB,eAArB,CAA1B;EACAnC,MAAAA,CAAC,CAA CuB,QAAQ,CAAC6V,IAAV,CAAD,CACGxQ,IADH,CACQ,eADR,EACyBmW,aADzB,EAEG5a,GAFH,CAEO,e AFP,EAE2BG,UAAU,CAAC0a,iBAAD,CAAV,GAAgC,KAAK7C,eAFhE;EAGD; EAEDna,IAAAA,CAAC,CAA CuB,QAAQ,CAAC6V,IAAV,CAAD,CAAiBvH,QAAjB,CAA0B3K,WAAS,CAACqU,IAApC;EACD;;WAEDmC, kBAAA,2BAAkB;EAChB;EACA,QAAMmB,YAAY,GAAG,GAAGpO,KAAH,CAASjP,IAAT,CAAc+B,QAAQ, CAAC6M,gBAAT,CAA0BxJ,UAAQ,CAAC+U,aAAnC,CAAd,CAArB;EACA3Z,IAAAA,CAAC,CAAC6c,YAAD ,CAAD,CAAgBnW,IAAhB,CAAqB,UAACuG,KAAD,EAAQvL,OAAR,EAAoB;EACvC,UAAM0b,OAAO,GAA Gpd,CAAC,CAAC0B,OAAD,CAAD,CAAWkF,IAAX,CAAgB,eAAhB,CAAhB;EACA5G,MAAAA,CAAC,CAA C0B,OAAD,CAAD,CAAWsE,UAAX,CAAsB,eAAtB;EACAtE,MAAAA,OAAO,CAACuR,KAAR,CAAcsJ,YAA d,GAA6Ba,OAAO,GAAGA,OAAH,GAAa,EAAjD;EACD,KAJD,EAHgB;;EAUhB,QAAMC,QAAQ,GAAG,GAA G5O,KAAH,CAASjP,IAAT,CAAc+B,QAAQ,CAAC6M,gBAAT,MAA6BxJ,UAAQ,CAACgV,cAAtC,CAAd,CA AjB;EACA5Z,IAAAA,CAAC,CAACqd,QAAD,CAAD,CAAY3W,IAAZ,CAAiB,UAACuG,KAAD,EAAQvL,OA AR,EAAoB;EACnC,UAAM4b,MAAM,GAAGtd,CAAC,CAAC0B,OAAD,CAAD,CAAWkF,IAAX,CAAgB,cAAh B,CAAf; \(\mathrm{EACA}, \mathrm{UAAI}, \mathrm{OAAO} \mathrm{W}, \mathrm{MAAP}, \mathrm{KAAkB}, W A A t B, E A A m C ; E A C j C t d, Q A A A A, C A A C, C A A C 0 B, O A A D\), CAAD,CAAWS,GAAX,CAAe,cAAf,EAA+Bmb,MAA/B,EAAuCtX,UAAvC,CAAkD,cAAID;EACD;EACF,KAL D,EAXgB; EAmBhB,QAAMoX,OAAO,GAAGpd,CAAC,CAACuB,QAAQ,CAAC6V,IAAV,CAAD,CAAiBxQ,IA AjB,CAAsB,eAAtB,CAAhB;EACA5G,IAAAA,CAAC,CAACuB,QAAQ,CAAC6V,IAAV,CAAD,CAAiBpR,UAA jB,CAA4B,eAA5B;EACAzE,IAAAA,QAAQ,CAAC6V,IAAT,CAAcnE,KAAd,CAAoBsJ,YAApB,GAAmCa,OAA O,GAAGA,OAAH,GAAa,EAAvD;EACD; ;WAEDR,qBAAA,8BAAqB;EAAE;EACrB,QAAMW,SAAS,GAAGhc, QAAQ,CAACua,aAAT,CAAuB,KAAvB,CAAIB;EACAyB,IAAAA,SAAS,CAACxB,SAAV,GAAsB7W,WAAS,C AACmU,kBAAhC;EACA9X,IAAAA,QAAQ,CAAC6V,IAAT,CAAc8D,WAAd,CAA0BqC,SAA1B;EACA,QAA MC,cAAc,GAAGD,SAAS,CAAChK,qBAAV,GAAkCkK,KAAIC,GAA0CF,SAAS,CAACG,WAA3E;EACAnc,IA AAA,QAAQ,CAAC6V,IAAT,CAAcuG,WAAd,CAA0BJ,SAA1B;EACA,WAAOC,cAAP;EACD;;苂AIM/W,mBA AP,0BAAwBvD,MAAxB,EAAgCiM,aAAhC,EAA+C;EAC7C,WAAO,KAAKzI,IAAL,CAAU,YAAY;EAC3B,UA AIE,IAAI,GAAG5G,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,CAAX;;EACA,UAAMmH,O AAO,qBACR9C,SADQ,EAER7I,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,EAFQ,EAGR,OAAO1D,MAAP,K AAkB,QAAIB,IAA8BA,MAA9B,GAAuCA,MAAvC,GAAgD,EAHxC,CAAb;;EAMA,UAAI,CAAC0D,IAAL,EA AW;EACTA,QAAAA,IAAI,GAAG,IAAIiT,KAAJ,CAAU,IAAV,EAAgBIO,OAAhB,CAAP;EACA3L,QAAAA,C AAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,EAAuBoC,IAAvB;EACD;;EAED,UAAI,OAAO1D, MAAP,KAAkB,QAAtB,EAAgC;EAC9B,YAAI,OAAO0D,IAAI,CAAC1D,MAAD,CAAX,KAAwB,WAA5B,EAA yC;EACvC,gBAAM,IAAIuN,SAAJ,wBAAkCvN,MAAIC,QAAN;EACD; EACD0D,QAAAA,IAAI,CAAC1D,MA AD,CAAJ,CAAaiM,aAAb;EACD,OALD,MAKO,IAAIxD,OAAO,CAAC+G,IAAZ,EAAkB;EACvB9L,QAAAA,I AAI,CAAC8L,IAAL,CAAUvD,aAAV;EACD;EACF,KArBM,CAAP;EAsBD;;;0BA9boB;EACnB,aAAO5K,SAA
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UAAf,IACX,QADW,qBAERxE,CAAC,CAACC,MAAD,CAAD,CAAU2G,IAAV,EAFQ,EAGR5G,CAAC,CAAC, IAAD,CAAD,CAAQ4G,IAAR,EAHQ,CAAf;;EAMA,MAAI,KAAK2H,OAAL,KAAiB,GAAjB,IAAwB,KAAKA, OAAL,KAAiB,MAA7C,EAAqD;EACnDxO,IAAAA,KAAK,CAACgH,cAAN;EACD;;EAED,MAAMqN,OAAO, GAAGpU,CAAC,CAACC,MAAD,CAAD,CAAUU,GAAV,CAAcmE,OAAK,CAACO,IAApB,EAA0B,UAAC2R, SAAD,EAAe;EACvD,QAAIA,SAAS,CAACnR,kBAAV,EAAJ,EAAoC;EAClC;EACA;EACD;;EAEDuO,IAAAA, OAAO,CAACzT,GAAR,CAAYmE,OAAK,CAACqM,MAAIB,EAA0B,YAAM;EAC9B,UAAInR,CAAC,CAAC,O AAD,CAAD,CAAQE,EAAR,CAAW,UAAX,CAAJ,EAA4B;EAC1B,QAAA,OAAI,CAACmI,KAAL;EACD;EAC F,KAJD;EAKD,GAXe,CAAhB;;EAaAwR,EAAAA,KAAK,CAACpT,gBAAN,CAAuBjH,IAAvB,CAA4BQ,CAA C,CAACC,MAAD,CAA7B,EAAuCiD,MAAvC,EAA+C,IAA/C;EACD,CAhCD;EAkCA; ;;;:EAMAID,CAAC,CA ACgB,EAAF,CAAKsD,MAAL,IAAauV,KAAK,CAACpT,gBAAnB;EACAzG,CAAC,CAACgB,EAAF,CAAKsD, MAAL,EAAW2C,WAAX,GAAyB4S,KAAzB;;EACA7Z,CAAC,CAACgB,EAAF,CAAKsD,MAAL,EAAW4C,U AAX,GAAwB,YAAM;EAC5BlH,EAAAA,CAAC,CAACgB,EAAF,CAAKsD,MAAL,IAAaK,oBAAb;EACA,SAA OkV,KAAK,CAACpT,gBAAb;EACD,CAHD;;EC5kBA;;;;;EAOA,IAAMmX,QAAQ,GAAG,CACf,YADe,EAEf, MAFe,EAGf,MAHe,EAIf,UAJe,EAKf,UALe,EAMf,QANe,EAOf,KAPe,EAQf,YARe,CAAjB;EAWA,IAAMC,sB AAsB,GAAG,gBAA/B;AAEA,EAAO,IAAMC,gBAAgB,GAAG;EAC9B;EACA,OAAK,CAAC,OAAD,EAAU,KA AV,EAAiB,IAAjB,EAAuB,MAAvB,EAA+B,MAA/B,EAAuCD,sBAAvC,CAFyB;EAG9BE,EAAAA,CAAC,EAA E,CAAC,QAAD,EAAW,MAAX,EAAmB,OAAnB,EAA4B,KAA5B,CAH2B;EAI9BC,EAAAA,IAAI,EAAE,EAJw B;EAK9BC,EAAAA,CAAC,EAAE,EAL2B;EAM9BC,EAAAA,EAAE,EAAE,EAN0B;EAO9BC,EAAAA,GAAG, EAAE,EAPyB;EAQ9BC,EAAAA,IAAI,EAAE,EARwB;EAS9BC,EAAAA,GAAG,EAAE,EATyB;EAU9BC,EAA AA,EAAE,EAAE,EAV0B;EAW9BC,EAAAA,EAAE,EAAE,EAX0B;EAY9BC,EAAAA,EAAE,EAAE,EAZ0B;E Aa9BC,EAAAA,EAAE,EAAE,EAb0B;EAc9BC,EAAAA,EAAE,EAAE,EAd0B;EAe9BC,EAAAA,EAAE,EAAE, EAf0B;EAgB9BC,EAAAA,EAAE,EAAE,EAhB0B;EAiB9BC,EAAAA,EAAE,EAAE,EAjB0B;EAkB9B/N,EAAA A,CAAC,EAAE,EAIB2B;EAmB9BgO,EAAAA,GAAG,EAAE,CAAC,KAAD,EAAQ,KAAR,EAAe,OAAf,EAAw B,OAAxB,EAAiC,QAAjC,CAnByB;EAoB9BC,EAAAA,EAAE,EAAE,EApB0B;EAqB9BC,EAAAA,EAAE,EAA E,EArB0B;EAsB9BC,EAAAA,CAAC,EAAE,EAtB2B;EAuB9BC,EAAAA,GAAG,EAAE,EAvByB;EAwB9BC,E AAAA,CAAC,EAAE,EAxB2B;EAyB9BC,EAAAA,KAAK,EAAE,EAzBuB;EA0B9BC,EAAAA,IAAI,EAAE,EA1 BwB;EA2B9BC,EAAAA,GAAG,EAAE,EA3ByB;EA4B9BC,EAAAA,GAAG,EAAE,EA5ByB;EA6B9BC,EAAA A,MAAM,EAAE,EA7BsB;EA8B9BC,EAAAA,CAAC,EAAE,EA9B2B;EA+B9BC,EAAAA,EAAE,EAAE;EAGN; ;;;;EAlCgC,CAAzB;EAuCP,IAAMC,gBAAgB,GAAG,6DAAzB;EAEA;;;;;EAKA,IAAMC,gBAAgB,GAAG,qIA AzB;;EAEA,SAASC,gBAAT,CAA0B3M,IAA1B,EAAgC4M,oBAAhC,EAAsD;EACpD,MAAMC,QAAQ,GAAG 7M,IAAI,CAAC8M,QAAL,CAActgB,WAAd,EAAjB; EAEA,MAAIogB,oBAAoB,CAACpR,OAArB,CAA6BqR, QAA7B,MAA2C,CAAC,CAAhD,EAAmD;EACjD,QAAInC,QAAQ,CAACIP,OAAT,CAAiBqR,QAAjB,MAA+B, CAAC,CAApC,EAAuC;EACrC,aAAOld,OAAO,CAACqQ,IAAI,CAAC+M,SAAL,CAAexgB,KAAf,CAAqBkgB, gBAArB,KAA0CzM,IAAI,CAAC+M,SAAL,CAAexgB,KAAf,CAAqBmgB,gBAArB,CAA3C,CAAd;EACD;EAE D,WAAO,IAAP;EACD;;EAED,MAAMM,MAAM,GAAGJ,oBAAoB,CAAC5N,MAArB,CAA4B,UAACiO,SAAD ;EAAA,WAAeA,SAAS,YAAYxc,MAApC;EAAA,GAA5B,CAAf,CAXoD;;EAcpD,OAAK,IAAImN,CAAC,GAA G,CAAR,EAAWsP,CAAC,GAAGF,MAAM,CAAC9S,MAA3B,EAAmC0D,CAAC,GAAGsP,CAAvC,EAA0CtP, CAAC,EAA3C,EAA+C;EAC7C,QAAIiP,QAAQ,CAACtgB,KAAT,CAAeygB,MAAM,CAACpP,CAAD,CAArB, CAAJ,EAA+B;EAC7B,aAAO,IAAP;EACD;EACF;;EAED,SAAO,KAAP;EACD;;AAED,EAAO,SAASuP,YAAT, CAAsBC,UAAtB,EAAkCC,SAAIC,EAA6CC,UAA7C,EAAyD;EAC9D,MAAIF,UAAU,CAACIT,MAAX,KAAsB ,CAA1B,EAA6B;EAC3B,WAAOkT,UAAP;EACD;;EAED,MAAIE,UAAU,IAAI,OAAOA,UAAP,KAAsB,UAAx C,EAAoD;EACID,WAAOA,UAAU,CAACF,UAAD,CAAjB;EACD;;EAED,MAAMG,SAAS,GAAG,IAAIvU,MA AM,CAACwU,SAAX,EAAIB;EACA,MAAMC,eAAe,GAAGF,SAAS,CAACG,eAAV,CAA0BN,UAA1B,EAAsC, WAAtC,CAAxB;EACA,MAAMO,aAAa,GAAGxd,MAAM,CAACyd,IAAP,CAAYP,SAAZ,CAAtB;EACA,MAA MID,QAAQ,GAAG,GAAG5O,KAAH,CAASjP,IAAT,CAAcmhB,eAAe,CAACvJ,IAAhB,CAAqBhJ,gBAArB,CA AsC,GAAtC,CAAd,CAAjB; EAZ8D,6BAcrD0C,CAdqD,EAc9CC,GAd8C;EAe5D,QAAMgQ,EAAE,GAAG1D,Q AAQ,CAACvM,CAAD,CAAnB;EACA,QAAMkQ,MAAM,GAAGD,EAAE,CAACf,QAAH,CAAYtgB,WAAZ,E AAf;;EAEA,QAAImhB,aAAa,CAACnS,OAAd,CAAsBqS,EAAE,CAACf,QAAH,CAAYtgB,WAAZ,EAAtB,MAA
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 mBAAYlhB,OAAZ,EAAqBwB,MAArB,EAA6B;EAC3B;;;EAIA,QAAI,OAAO+T,MAAP,KAAkB,WAAtB,EAA \(m C ; E A C j C, Y A A M, I A A I x G, S A A J, C A A c, k E A A d, C A A N ; E A C D, K A P 0 B ; ;\),EAU3B,SAAKoS,UAAL,GAAsB,IAAt B;EACA,SAAKC,QAAL,GAAsB,CAAtB;EACA,SAAKC,WAAL,GAAsB,EAAtB;EACA,SAAKC,cAAL,GAAsB ,EAAtB;EACA,SAAKzM,OAAL,GAAsB,IAAtB,CAd2B;;EAiB3B,SAAK7U,OAAL,GAAeA,OAAf;EACA,SAA KwB,MAAL,GAAe,KAAK0I,UAAL,CAAgB1I,MAAhB,CAAf;EACA,SAAK+f,GAAL,GAAe,IAAf;;EAEA,SAA KC,aAAL;EACD; ;;,EAgCD;WAEAC,SAAA,kBAAS;EACP,SAAKN,UAAL,GAAkB,IAAIB;EACD;;WAEDO,U AAA,mBAAU;EACR,SAAKP,UAAL,GAAkB,KAAIB;EACD; WAEDQ,gBAAA,yBAAgB;EACd,SAAKR,UAA L,GAAkB,CAAC,KAAKA,UAAxB;EACD;;WAEDlb,SAAA,gBAAO5H,KAAP,EAAc;EACZ,QAAI,CAAC,KAA K8iB,UAAV,EAAsB;EACpB;EACD;;EAED,QAAI9iB,KAAJ,EAAW;EACT,UAAMujB,OAAO,GAAG,KAAK3L ,WAAL,CAAiBnT,QAAjC;EACA,UAAIgU,OAAO,GAAGxY,CAAC,CAACD,KAAK,CAACkU,aAAP,CAAD,C AAuBrN,IAAvB,CAA4B0c,OAA5B,CAAd;;EAEA,UAAI,CAAC9K,OAAL,EAAc;EACZA,QAAAA,OAAO,GAA

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ACA;;EACA,UAAI,kBAAkB9D,QAAQ,CAACyC,eAA/B,EAAgD;EAC9ChE,QAAAA,CAAC,CAACuB,QAAQ, CAAC6V,IAAV,CAAD,CAAiBxH,QAAjB,GAA4B5I,EAA5B,CAA+B,WAA/B,EAA4C,IAA5C,EAAkDhH,CAA C,CAACqX,IAApD;EACD;;EAED,UAAMjE,QAAQ,GAAG,SAAXA,QAAW,GAAM;EACrB,YAAI,KAAI,CAA ClQ,MAAL,CAAYue,SAAhB,EAA2B;EACzB,UAAA,KAAI,CAACoD,cAAL;EACD; EACD,YAAMC,cAAc,GA AG,KAAI,CAAC/B,WAA5B;EACA,QAAA,KAAI,CAACA,WAAL,GAAuB,IAAvB;EAEA/iB,QAAAA,CAAC,C AAC,KAAI,CAAC0B,OAAN,CAAD,CAAgBiB,OAAhB,CAAwB,KAAI,CAACgV,WAAL,CAAiB7S,KAAjB,CA AuBmM,KAA/C;;EAEA,YAAI6T,cAAc,KAAK5C,UAAU,CAACC,GAAIC,EAAuC;EACrC,UAAA,KAAI,CAAC wB,MAAL,CAAY,IAAZ,EAAkB,KAAIB;EACD;EACF,OAZD; EA , \(\mathrm{CA}, \mathrm{UAAI} 3 j B, C A A C, C A A C, K A A K i j B, G A A\) N,CAAD,CAAY5c,QAAZ,CAAqBnB,WAAS,CAACE,IAA/B,CAAJ,EAA0C;EACxC,YAAMID,kBAAkB,GAAGt B,IAAI,CAACqB,gCAAL,CAAsC,KAAKghB,GAA3C,CAA3B;EAEAjjB,QAAAA,CAAC,CAAC,KAAKijB,GA AN,CAAD,CACGtiB,GADH,CACOC,IAAI,CAAC1B,cADZ,EAC4BkU,QAD5B,EAEGnS,oBAFH,CAEwBiB,kB AFxB;EAGD,OAND,MAMO;EACLkR,QAAAA,QAAQ;EACT;EACF;EACF;解AEDX,OAAA,cAAKmJ,QAAL, EAAe;EAAA;;EACb,QAAMqH,GAAG,GAAS,KAAKW,aAAL,EAAIB;EACA,QAAMtM,SAAS,GAAGtX,CAAC ,CAAC8E,KAAF,CAAQ,KAAK6S,WAAL,CAAiB7S,KAAjB,CAAuBoM,IAA/B,CAAIB;;EACA,QAAMkC,QAA Q,GAAG,SAAXA,QAAW,GAAM;EACrB,UAAI,MAAI,CAAC2P,WAAL,KAAqBb,UAAU,CAAC7c,IAAhC,IA AwC4d,GAAG,CAAC5e,UAAhD,EAA4D;EAC1D4e,QAAAA,GAAG,CAAC5e,UAAJ,CAAesZ,WAAf,CAA2Bs F,GAA3B;EACD; EAED,MAAA,MAAI,CAAC8B,cAAL;;EACA,MAAA,MAAI,CAACrjB,OAAL,CAAayZ,eAA b,CAA6B,kBAA7B; EACAnb,MAAAA,CAAC,CAAC,MAAI,CAAC0B,OAAN,CAAD,CAAgBiB,OAAhB,CAA wB,MAAI,CAACgV,WAAL,CAAiB7S,KAAjB,CAAuBqM,MAA/C;;EACA,UAAI,MAAI,CAACoF,OAAL,KAAi B,IAArB,EAA2B;EACzB,QAAA,MAAI,CAACA,OAAL,CAAagB,OAAb;EACD;;EAED,UAAIqE,QAAJ,EAAc;E ACZA,QAAAA,QAAQ;EACT;EACF,KAfD;;EAiBA5b,IAAAA,CAAC,CAAC,KAAK0B,OAAN,CAAD,CAAgBi B,OAAhB,CAAwB2U,SAAxB; EAEA,QAAIA,SAAS,CAACzR,kBAAV,EAAJ,EAAoC;EAClC;EACD;;EAED7F, IAAAA,CAAC,CAACijB,GAAD,CAAD,CAAO7c,WAAP,CAAmBIB,WAAS,CAACG,IAA7B,EA1Ba;EA6Bb;;E ACA,QAAI,kBAAkB9D,QAAQ,CAACyC,eAA/B,EAAgD;EAC9ChE,MAAAA,CAAC,CAACuB,QAAQ,CAAC6 V,IAAV,CAAD,CAAiBxH,QAAjB,GAA4BtC,GAA5B,CAAgC,WAAhC,EAA6C,IAA7C,EAAmDtN,CAAC,CAA CqX,IAArD;EACD;;EAED,SAAK2L,cAAL,CAAoBP,OAAO,CAAC7N,KAA5B,IAAqC,KAArC;EACA,SAAKo O,cAAL,CAAoBP,OAAO,CAACpb,KAA5B,IAAqC,KAArC;EACA,SAAK2b,cAAL,CAAoBP,OAAO,CAACC,K AA5B,IAAqC,KAArC;;EAEA,QAAI1iB,CAAC,CAAC,KAAKijB,GAAN,CAAD,CAAY5c,QAAZ,CAAqBnB,W AAS,CAACE,IAA/B,CAAJ,EAA0C;EACxC,UAAMID,kBAAkB,GAAGtB,IAAI,CAACqB,gCAAL,CAAsCghB,G AAtC,CAA3B;EAEAjjB,MAAAA,CAAC,CAACijB,GAAD,CAAD,CACGtiB,GADH,CACOC,IAAI,CAAC1B,cA DZ,EAC4BkU,QAD5B,EAEGnS,oBAFH,CAEwBiB,kBAFxB;EAGD,KAND,MAMO;EACLkR,MAAAA,QAAQ; EACT;;EAED,SAAK2P,WAAL,GAAmB,EAAnB;EACD; WAEDvL,SAAA,kBAAS;EACP,QAAI,KAAKjB,OAA L,KAAiB,IAArB,EAA2B;EACzB,WAAKA,OAAL,CAAakB,cAAb;EACD;EACF;;霍AIDoM,gBAAA,yBAAgB; EACd,WAAOhhB,OAAO,CAAC,KAAKmiB,QAAL,EAAD,CAAd;EACD; WAEDX,qBAAA,4BAAmBF,UAAnB ,EAA+B;EAC7BnkB,IAAAA,CAAC,CAAC,KAAK4jB,aAAL,EAAD,CAAD,CAAwB/T,QAAxB,CAAoCyR,YA ApC,SAAoD6C,UAApD;EACD;;WAEDP,gBAAA,yBAAgB;EACd,SAAKX,GAAL,GAAW,KAAKA,GAAL,IAA YjjB,CAAC,CAAC,KAAKkD,MAAL,CAAYwe,QAAb,CAAD,CAAwB,CAAxB,CAAvB;EACA,WAAO,KAAKu B,GAAZ;EACD;;WAEDiB,aAAA,sBAAa;EACX,QAAMjB,GAAG,GAAG,KAAKW,aAAL,EAAZ;EACA,SAAK qB,iBAAL,CAAuBjlB,CAAC,CAACijB,GAAG,CAAC7U,gBAAJ,CAAqBxJ,UAAQ,CAAC2d,aAA9B,CAAD,CA AxB,EAAwE,KAAKyC,QAAL,EAAxE;EACAhlB,IAAAA,CAAC,CAACijB,GAAD,CAAD,CAAO7c,WAAP,CA AsBIB,WAAS,CAACE,IAAhC,SAAwCF,WAAS,CAACG,IAAID;EACD; WAED4f,oBAAA,2BAAkBte,QAAIB, EAA4Bue,OAA5B,EAAqC;EACnC,QAAI,OAAOA,OAAP,KAAmB,QAAnB,KAAgCA,OAAO,CAACniB,QAAR ,IAAoBmiB,OAAO,CAACtR,MAA5D,CAAJ,EAAyE;EACvE;EACA,UAAI,KAAK1Q,MAAL,CAAY2e,IAAhB,E AAsB;EACpB,YAAI,CAAC7hB,CAAC,CAACklB,OAAD,CAAD,CAAWjf,MAAX,GAAoB/F,EAApB,CAAuBy G,QAAvB,CAAL,EAAuC;EACrCA,UAAAA,QAAQ,CAACwe,KAAT,GAAiBC,MAAjB,CAAwBF,OAAxB;EAC D;EACF,OAJD,MAIO;EACLve,QAAAA,QAAQ,CAAC0e,IAAT,CAAcrlB,CAAC,CAACkIB,OAAD,CAAD,CA AWG,IAAX,EAAd;EACD; EAED;EACD; ;EAED,QAAI,KAAKniB,MAAL,CAAY2e,IAAhB,EAAsB;EACpB,UA AI,KAAK3e,MAAL,CAAY8e,QAAhB,EAA0B;EACxBkD,QAAAA,OAAO,GAAG7E,YAAY,CAAC6E,OAAD,E

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AAL,CAAwB,KAAKD,cAAL,CAAoB8B,UAAU,CAACpO,SAA/B,CAAxB;EACD;;WAED+M,iBAAA,0BAAiB; EACf,QAAM5B,GAAG,GAAG,KAAKW,aAAL,EAAZ;EACA,QAAM0C,mBAAmB,GAAG,KAAKpjB,MAAL,C AAYue,SAAxC;;EAEA,QAAIwB,GAAG,CAACrhB,YAAJ,CAAiB,aAAjB,MAAoC,IAAxC,EAA8C;EAC5C;EA CD; \(\mathrm{EAED} 5 \mathrm{~B}, \mathrm{IAAAA}, \mathrm{CAAC}, \mathrm{CAACijB}, G A A D, C A A D, C A A O 7 c, W A A P, C A A m B I B, W A A S, C A A C E, I A A 7 B ; E A\) CA,SAAKIC,MAAL,CAAYue,SAAZ,GAAwB,KAAxB;EACA,SAAKhP,IAAL;EACA,SAAKC,IAAL;EACA,SA AKxP,MAAL,CAAYue,SAAZ,GAAwB6E,mBAAxB;EACD;;;YAIM7f,mBAAP,0BAAwBvD,MAAxB,EAAgC;E AC9B,WAAO,KAAKwD,IAAL,CAAU,YAAY;EAC3B,UAAIE,IAAI,GAAG5G,CAAC,CAAC,IAAD,CAAD,CA AQ4G,IAAR,CAAapC,UAAb,CAAX;;EACA,UAAMmH,OAAO,GAAG,OAAOzI,MAAP,KAAkB,QAAIB,IAA8 BA,MAA9C;;EAEA,UAAI,CAAC0D,IAAD,IAAS,eAAehD,IAAf,CAAoBV,MAApB,CAAb,EAA0C;EACxC;EA CD;;EAED,UAAI,CAAC0D,IAAL,EAAW;EACTA,QAAAA,IAAI,GAAG,IAAIgc,OAAJ,CAAY,IAAZ,EAAkBjX ,OAAIB,CAAP;EACA3L,QAAAA,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,EAAuBoC,IAA vB;EACD; \(\mathrm{EAED}, \mathrm{UAAI}, \mathrm{OAAO1D}, \mathrm{MAAP}, \mathrm{KAAkB}, \mathrm{QAAtB}, \mathrm{EAAgC} ; \mathrm{EAC} 9 \mathrm{~B}, \mathrm{YAAI}, \mathrm{OAAO} 0 \mathrm{D}, I A A I, C A A C 1 D, M\) AAD,CAAX,KAAwB,WAA5B,EAAyC;EACvC,gBAAM,IAAIuN,SAAJ,wBAAkCvN,MAAIC,QAAN;EACD;;EA CD0D,QAAAA,IAAI,CAAC1D,MAAD,CAAJ;EACD;EACF,KAnBM,CAAP;EAoBD; ;;0BA9mBoB;EACnB,aA AOqB,SAAP;EACD;;;0BAEoB;EACnB,aAAOsE,SAAP;EACD;;;0BAEiB;EAChB,aAAOvE,MAAP;EACD;;0BA EqB;EACpB,aAAOE,UAAP;EACD;;0BAEkB;EACjB,aAAOM,OAAP;EACD;;;0BAEsB;EACrB,aAAOL,WAAP; EACD;;;0BAEwB;EACvB,aAAO2E,aAAP;EACD;;;;EAulBH;;;;;EAMApJ,CAAC,CAACgB,EAAF,CAAKsD,M AAL,IAAase,OAAO,CAACnc,gBAArB;EACAzG,CAAC,CAACgB,EAAF,CAAKsD,MAAL,EAAW2C,WAAX,G AAyB2b,OAAzB;;EACA5iB,CAAC,CAACgB,EAAF,CAAKsD,MAAL,EAAW4C,UAAX,GAAwB,YAAM;EAC5 BlH,EAAAA,CAAC,CAACgB,EAAF,CAAKsD,MAAL,IAAaK,oBAAb;EACA,SAAOie,OAAO,CAACnc,gBAAf; EACD,CAHD;;ECjwBA; ; ;;:EAMA,IAAMnC,MAAI,GAAkB,SAA5B;EACA,IAAMC,SAAO,GAAe,OAA5B;EA CA,IAAMC,UAAQ,GAAc,YAA5B;EACA,IAAMC,WAAS,SAAiBD,UAAhC;EACA,IAAMG,oBAAkB,GAAI3E, CAAC,CAACgB,EAAF,CAAKsD,MAAL,CAA5B;EACA,IAAMgd,cAAY,GAAU,YAA5B;EACA,IAAMC,oBAA kB,GAAI,IAAI5d,MAAJ,aAAqB2d,cAArB,WAAyC,GAAzC,CAA5B;;EAEA,IAAMzY,SAAO,qBACR+Z,OAAO ,CAAC/Z,OADA;EAEXiP,EAAAA,SAAS,EAAG,OAFD;EAGXnV,EAAAA,OAAO,EAAK,OAHD;EAIXuiB,EA AAA,OAAO,EAAK,EAJD;EAKXxD,EAAAA,QAAQ,EAAI,yCACA,2BADA,GAEA,kCAFA,GAGA;EARD,EA Ab;;EAWA,IAAMtY,aAAW,qBACZwZ,OAAO,CAACxZ,WADI;EAEf8b,EAAAA,OAAO,EAAG;EAFK,EAAjB; ;EAKA,IAAMhgB,WAAS,GAAG;EAChBE,EAAAA,IAAI,EAAG,MADS;EAEhBC,EAAAA,IAAI,EAAG;EAFS, CAAIB;EAKA,IAAMT,UAAQ,GAAG;EACf2hB,EAAAA,KAAK,EAAK,iBADK;EAEfC,EAAAA,OAAO,EAAG ;EAFK,CAAjB;EAKA,IAAM1hB,OAAK,GAAG;EACZoM,EAAAA,IAAI,WAAgBzM,WADR;EAEZ0M,EAAA A,MAAM,aAAgB1M,WAFV;EAGZY,EAAAA,IAAI,WAAgBZ,WAHR;EAIZwM,EAAAA,KAAK,YAAgBxM,W AJT;EAKZ2d,EAAAA,QAAQ,eAAgB3d,WALZ;EAMZmQ,EAAAA,KAAK,YAAgBnQ,WANT;EAOZqU,EAAA A,OAAO,cAAgBrU,WAPX;EAQZ4d,EAAAA,QAAQ,eAAgB5d,WARZ;EASZoF,EAAAA,UAAU,iBAAgBpF,W ATd;EAUZqF,EAAAA,UAAU,iBAAgBrF;EAG5B; ; ;;:EAbc,CAAd;;MAmBMgiB; ;, ; ; ; ; \(;\) EA+BJ;WAEA5C,gBA AA,yBAAgB;EACd,WAAO,KAAKmB,QAAL,MAAmB,KAAK0B,WAAL,EAA1B;EACD;;WAEDrC,qBAAA,4 BAAmBF,UAAnB,EAA+B;EAC7BnkB,IAAAA,CAAC,CAAC,KAAK4jB,aAAL,EAAD,CAAD,CAAwB/T,QAA xB,CAAoCyR,cAApC,SAAoD6C,UAApD;EACD;;WAEDP,gBAAA,yBAAgB;EACd,SAAKX,GAAL,GAAW,KA AKA,GAAL,IAAYjjB,CAAC,CAAC,KAAKkD,MAAL,CAAYwe,QAAb,CAAD,CAAwB,CAAxB,CAAvB;EAC A,WAAO,KAAKuB,GAAZ;EACD;;WAEDiB,aAAA,sBAAa;EACX,QAAM6B,IAAI,GAAG/lB,CAAC,CAAC,K AAK4jB,aAAL,EAAD,CAAd,CADW;;EAIX,SAAKqB,iBAAL,CAAuBc,IAAI,CAACT,IAAL,CAAU1gB,UAAQ, CAAC2hB,KAAnB,CAAvB,EAAkD,KAAKvB,QAAL,EAAID;;EACA,QAAIE,OAAO,GAAG,KAAKwB,WAAL, EAAd;;EACA,QAAI,OAAOxB,OAAP,KAAmB,UAAvB,EAAmC;EACjCA,MAAAA,OAAO,GAAGA,OAAO,C AAC11B,IAAR,CAAa,KAAKkC,OAAIB,CAAV;EACD;;EACD,SAAKujB,iBAAL,CAAuBc,IAAI,CAACT,IAAL, CAAU1gB,UAAQ,CAAC4hB,OAAnB,CAAvB,EAAoDtB,OAApD;EAEAa,IAAAA,IAAI,CAAC3f,WAAL,CAAo BlB,WAAS,CAACE,IAA9B,SAAsCF,WAAS,CAACG,IAAhD;EACD;;;WAIDqhB,cAAA,uBAAc;EACZ,WAAO, KAAKhlB,OAAL,CAAaE,YAAb,CAA0B,cAA1B,KACL,KAAKsB,MAAL,CAAYgiB,OADd;EAED;;WAEDH,iB AAA,0BAAiB;EACf,QAAMgB,IAAI,GAAG/lB,CAAC,CAAC,KAAK4jB,aAAL,EAAD,CAAd;EACA,QAAMoC, QAAQ,GAAGD,IAAI,CAAC7S,IAAL,CAAU,OAAV,EAAmBzT,KAAnB,CAAyB8hB,oBAAzB,CAAjB;;EACA,

QAAIyE,QAAQ,KAAK,IAAb,IAAqBA,QAAQ,CAAC5Y,MAAT,GAAkB,CAA3C,EAA8C;EAC5C2Y,MAAAA,I AAI,CAAC3f,WAAL,CAAiB4f,QAAQ,CAACC,IAAT,CAAc,EAAd,CAAjB;EACD;EACF;;;YAIMxf,mBAAP,0B AAwBvD,MAAxB,EAAgC;EAC9B,WAAO,KAAKwD,IAAL,CAAU,YAAY;EAC3B,UAAIE,IAAI,GAAG5G,CA AC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,CAAX;;EACA,UAAMmH,OAAO,GAAG,OAAOzI,M AAP,KAAkB,QAAIB,GAA6BA,MAA7B,GAAsC,IAAtD;;EAEA,UAAI,CAAC0D,IAAD,IAAS, eAAehD,IAAf,C AAoBV,MAApB,CAAb,EAA0C;EACxC;EACD; EAED,UAAI,CAAC0D,IAAL,EAAW;EACTA,QAAAA,IAAI,G AAG,IAAI6f,OAAJ,CAAY,IAAZ,EAAkB9a,OAAIB,CAAP;EACA3L,QAAAA,CAAC,CAAC,IAAD,CAAD,CAA Q4G,IAAR,CAAapC,UAAb,EAAuBoC,IAAvB;EACD;;EAED,UAAI,OAAO1D,MAAP,KAAkB,QAAtB,EAAgC; EAC9B,YAAI,OAAO0D,IAAI,CAAC1D,MAAD,CAAX,KAAwB,WAA5B,EAAyC;EACvC,gBAAM,IAAIuN,SA AJ,wBAAkCvN,MAAIC,QAAN;EACD;;EACD0D,QAAAA,IAAI,CAAC1D,MAAD,CAAJ;EACD;EACF,KAnB M,CAAP;EAoBD; ;;EAjGD;0BAEqB;EACnB,aAAOqB,SAAP;EACD;;;0BAEoB;EACnB,aAAOsE,SAAP;EACD; ;;0BAEiB;EAChB,aAAOvE,MAAP;EACD ;;0BAEqB;EACpB,aAAOE,UAAP;EACD;;;0BAEkB;EACjB,aAAOM, OAAP;EACD;;0BAEsB;EACrB,aAAOL,WAAP;EACD;;;BAEwB;EACvB,aAAO2E,aAAP;EACD;;;汭7BmBw Z;EAqGtB;;;;;;EAMA5iB,CAAC,CAACgB,EAAF,CAAKsD,MAAL,IAAamiB,OAAO,CAAChgB,gBAArB;EAC AzG,CAAC,CAACgB,EAAF,CAAKsD,MAAL,EAAW2C,WAAX,GAAyBwf,OAAzB; \(\mathrm{EACAzmB}, \mathrm{CAAC}, \mathrm{CAAC}\) gB,EAAF,CAAKsD,MAAL,EAAW4C,UAAX,GAAwB,YAAM;EAC5BlH,EAAAA,CAAC,CAACgB,EAAF,CAA KsD,MAAL,IAAaK,oBAAb;EACA,SAAO8hB,OAAO,CAAChgB,gBAAf;EACD,CAHD;;ECxKA;;;;;EAMA,IAA MnC,MAAI,GAAiB,WAA3B;EACA,IAAMC,SAAO,GAAc,OAA3B;EACA,IAAMC,UAAQ,GAAa,cAA3B;EAC A,IAAMC,WAAS,SAAgBD,UAA/B;EACA,IAAME,cAAY,GAAS,WAA3B;EACA,IAAMC,oBAAkB,GAAG3E, CAAC,CAACgB,EAAF,CAAKsD,MAAL,CAA3B;EAEA,IAAMuE,SAAO,GAAG;EACdoN,EAAAA,MAAM,EA AG,EADK;EAEd0Q,EAAAA,MAAM,EAAG,MAFK;EAGd1mB,EAAAA,MAAM,EAAG;EAHK,CAAhB;EAMA ,IAAMmJ,aAAW,GAAG;EACIB6M,EAAAA,MAAM,EAAG,QADS;EAEIB0Q,EAAAA,MAAM,EAAG,QAFS;E AGIB1mB,EAAAA,MAAM,EAAG;EAHS,CAApB;EAMA,IAAM6E,OAAK,GAAG;EACZ8hB,EAAAA,QAAQ,e AAmBniB,WADf;EAEZoiB,EAAAA,MAAM,aAAmBpiB,WAFb;EAGZ4F,EAAAA,aAAa,WAAU5F,WAAV,GA AsBC;EAHvB,CAAd;EAMA,IAAMQ,WAAS,GAAG;EAChB4hB,EAAAA,aAAa,EAAG,eADA;EAEhBC,EAAA A,aAAa,EAAG,eAFA;EAGhB5f,EAAAA,MAAM,EAAU;EAHA,CAAIB;EAMA,IAAMvC,UAAQ,GAAG;EACfo iB,EAAAA,QAAQ,EAAU,qBADH;EAEf7f,EAAAA,MAAM,EAAY,SAFH;EAGf8f,EAAAA,cAAc,EAAI,mBAH H;EAIfC,EAAAA,SAAS,EAAS,WAJH;EAKfC,EAAAA,SAAS,EAAS,WALH;EAMfC,EAAAA,UAAU,EAAQ,k BANH;EAOfC,EAAAA,QAAQ,EAAU,WAPH;EAQfC,EAAAA,cAAc,EAAI,gBARH;EASfC,EAAAA,eAAe,EA AG;EATH,CAAjB;EAYA,IAAMC,YAAY,GAAG;EACnBC,EAAAA,MAAM,EAAK,QADQ;EAEnBC,EAAAA, QAAQ,EAAG;EAGb;;;;;EALqB,CAArB;;MAWMC;;,EACJ,qBAAYjmB,OAAZ,EAAqBwB,MAArB,EAA6B;EA AA;;EAC3B,SAAKqC,QAAL,GAAsB7D,OAAtB;EACA,SAAKkmB,cAAL,GAAsBlmB,OAAO,CAAC6M,OAA R,KAAoB,MAApB,GAA6BrC,MAA7B,GAAsCxK,OAA5D;EACA,SAAKiK,OAAL,GAAsB,KAAKC,UAAL,CA AgB1I,MAAhB,CAAtB;EACA,SAAKkP,SAAL,GAAyB,KAAKzG,OAAL,CAAa1L,MAAhB,SAA0B2E,UAAQ, CAACsiB,SAAnC,UACG,KAAKvb,OAAL,CAAa1L,MADhB,SAC0B2E,UAAQ,CAACwiB,UADnC,WAEG,KA AKzb,OAAL,CAAa1L,MAFhB,SAE0B2E,UAAQ,CAAC0iB,cAFnC,CAAtB;EAGA,SAAKO,QAAL,GAAsB,EA AtB;EACA,SAAKC,QAAL,GAAsB,EAAtB;EACA,SAAKC,aAAL,GAAsB,IAAtB;EACA,SAAKC,aAAL,GAAsB ,CAAtB;EAEAhoB,IAAAA,CAAC,CAAC,KAAK4nB,cAAN,CAAD,CAAuB5gB,EAAvB,CAA0BIC,OAAK,CA AC+hB,MAAhC,EAAwC,UAAC9mB,KAAD;EAAA,aAAW,KAAI,CAACkoB,QAAL,CAAcloB,KAAd,CAAX;E AAA,KAAxC;EAEA,SAAKmoB,OAAL;;EACA,SAAKD,QAAL;EACD; ;;;EAYD;WAEAC,UAAA,mBAAU;EA AA;;EACR,QAAMC,UAAU,GAAG,KAAKP,cAAL,KAAwB,KAAKA,cAAL,CAAoB1b,MAA5C,GACfsb,YAAY ,CAACC,MADE,GACOD,YAAY,CAACE,QADvC;EAGA,QAAMU,YAAY,GAAG,KAAKzc,OAAL,CAAagb,M AAb,KAAwB,MAAxB,GACjBwB,UADiB,GACJ,KAAKxc,OAAL,CAAagb,MAD9B;EAGA,QAAM0B,UAAU,G AAGD,YAAY,KAAKZ,YAAY,CAACE,QAA9B,GACf,KAAKY,aAAL,EADe,GACQ,CAD3B;EAGA,SAAKT,Q AAL,GAAgB,EAAhB;EACA,SAAKC,QAAL,GAAgB,EAAhB;EAEA,SAAKE,aAAL,GAAqB,KAAKO,gBAAL, EAArB;EAEA,QAAMC,OAAO,GAAG,GAAG/Z,KAAH,CAASjP,IAAT,CAAc+B,QAAQ,CAAC6M,gBAAT,CA A0B,KAAKgE,SAA/B,CAAd,CAAhB;EAEAoW,IAAAA,OAAO,CACJC,GADH,CACO,UAAC/mB,OAAD,EAA a;EAChB,UAAIzB,MAAJ;EACA,UAAMyoB,cAAc,GAAG9nB,IAAI,CAACa,sBAAL,CAA4BC,OAA5B,CAAvB
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 \"functions\";\n@import \"variables\"; \n\n@import \"mixins/breakpoints\"; \(\ln @\) import \(\backslash\) "mixins/gridframework\";\n@import \"mixins/grid\";\n\n@import \"grid\";\n@import \"utilities/display\";\n@import \"utilities/flex\"; \n@import \"utilities/spacing\";\n","/*!\n * Bootstrap Grid v4.3.1 (https://getbootstrap.com/) \n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc. In * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n */nhhtml \{\n box-sizing: border-box;\n -ms-overflowstyle: scrollbar; \(\backslash n\} \backslash n \backslash n^{*}, \backslash n *::\) before, \(\backslash n^{*}::\) after \(\{\backslash n\) box-sizing: inherit; \(\backslash n\} \backslash n \backslash n . c o n t a i n e r ~\{\backslash n\) width: \(100 \% ;\) nn paddingright: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ;\) \n margin-right: auto; n margin-left: auto; n\(\} \backslash \mathrm{n} \backslash n @\) media (min-width: 576 px ) \{ \(\backslash \mathrm{n}\) .container \(\{\backslash \mathrm{n}\) max-width: \(540 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) mia (min-width: 768 px ) \{ n .container \(\{\backslash \mathrm{n}\) max-width:

width: 1200 px\()\left\{\begin{array}{l}\text { n } . c o n t a i n e r ~\end{array} \backslash \mathrm{n}\right.\) max-width: \(\left.\left.1140 \mathrm{px} ; \backslash \mathrm{n}\right\} \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash \mathrm{n}\). container-fluid \(\{\backslash \mathrm{n}\) width: \(100 \% ;\) ln paddingright: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ;\) \n margin-right: auto; \(\ln\) margin-left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). row \(\{\backslash \mathrm{n}\) display: -msflexbox; ln display: flex; ln -ms-flex-wrap: wrap; ln flex-wrap: wrap; n margin-right: -15 px ; ln margin-left: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n o-\) gutters \(\{\backslash \mathrm{n}\) margin-right: \(0 ;\) In margin-left: \(0 ; \ln \} \backslash n \backslash n . n o-\) gutters \(>\).col, \n.no-gutters \(>\) [class*=\"col\(\backslash "]\{\backslash n\) padding-right: \(0 ; \backslash \mathrm{n}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{col}-1\), .col-2, .col-3, col-4, .col-5, .col-6, .col-7, .col-8, .col-9, .col-10, .col-11, .col-12, .col,\n.col-auto, .col-sm-1, .col-sm-2, .col-sm-3, .col-sm-4, .col-sm-5, .col-sm-6, .col-sm-7, .col-sm-8, .col-sm-9, .col-sm-10, .col-sm-11, .col-sm-12, .col-sm,ln.col-sm-auto, .col-md-1, .col-md-2, .col-md-3, .col-md-4, .col-md-5, .col-md-6, .col-md-7, .col-md-8, .col-md-9, .col-md-10, .col-md-11, .col-md-12, .colmd, \n.col-md-auto, .col-lg-1, .col-lg-2, .col-lg-3, .col-lg-4, .col-lg-5, .col-lg-6, .col-lg-7, .col-lg-8, .col-lg-9, .col-lg10, .col-lg-11, .col-lg-12, .col-lg, \n.col-lg-auto, .col-xl-1, .col-xl-2, .col-xl-3, .col-xl-4, .col-xl-5, .col-xl-6, .col-xl-7, .col-xl-8, .col-xl-9, .col-xl-10, .col-xl-11, .col-xl-12, .col-xl, \n.col-xl-auto \{ \(\backslash n\) position: relative; ln width: \(100 \%\); ln padding-right: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{col}\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-preferred-size: \(0 ; \backslash \mathrm{n}\) flex-basis: \(0 ; \mathrm{ln}\)-ms-flex-
 auto; \n max-width: \(100 \%\); In \} \(\ln \backslash n . c o l-1\) \{ \(\backslash n\)-ms-flex: \(008.333333 \%\); In flex: \(008.333333 \%\); In max-width: \(8.333333 \% ;\) In \(\} \backslash n \backslash n . c o l-2\{\backslash n-m s-f l e x: 0016.666667 \% ;\) In flex: \(0016.666667 \%\); \(\ln\) max-width:
 \(033.333333 \%\); In flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); \(\ln \} \backslash n \backslash n . c o l-5\) \{ \(\backslash \mathrm{n}\)-ms-flex: \(0041.666667 \%\); n flex: \(0041.666667 \%\); In max-width: \(41.666667 \%\); n \(\} \backslash n \backslash n . c o l-6\{\backslash n-m s-f l e x: 0050 \%\); In flex: \(0050 \%\); ln max-

\(58.333333 \% ;\) In \(\} \backslash n \backslash n . c o l-8\{\backslash n-m s-f l e x: 0066.666667 \% ;\) In flex: \(0066.666667 \%\); In max-width:

 \(91.666667 \%\); In flex: \(0091.666667 \%\); In max-width: \(91.666667 \%\); \(\ln \} \backslash \ln \backslash n . c o l-12\{\) nn -ms-flex: \(00100 \%\); \(\ln\) flex: 0











 ms-flex-preferred-size: 0 ; ln flex-basis: 0 ; ln -ms-flex-positive: 1 ; n flex-grow: 1 ; n max-width: \(100 \%\); n \} ln .col-sm-auto \(\{\backslash \mathrm{n} \quad\)-ms-flex: 00 auto; \(\backslash \mathrm{n} \quad\) flex: 00 auto; \(\backslash \mathrm{n} \quad\) width: auto; ln max-width: \(100 \% ;\) ln \(\} \backslash \mathrm{n}\).col-sm- \(1\{\backslash \mathrm{n}\) -ms-flex: \(008.333333 \%\); In flex: \(008.333333 \%\); ln max-width: \(8.333333 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-2 \{\n -ms-flex: 00 \(16.666667 \%\); In flex: \(0016.666667 \%\); ln max-width: \(16.666667 \%\); ln\(\} \backslash \mathrm{n} . c o l-s m-3\{\backslash \mathrm{n} \quad-\mathrm{ms}-\mathrm{flex}: 0025 \%\); ln flex: \(0025 \%\); nn max-width: \(25 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-4 \{\n -ms-flex: \(0033.333333 \%\); In flex: \(0033.333333 \%\); n max-width: \(33.333333 \%\); In \}\n .col-sm-5 \{\n -ms-flex: \(0041.666667 \%\); n flex: \(0041.666667 \%\); n maxwidth: \(41.666667 \%\); In \}\n .col-sm-6 \{\n -ms-flex: \(0050 \%\); n flex: \(0050 \%\); n max-width: \(50 \%\); ln\(\} \backslash \mathrm{n}\).col-
 -ms-flex: \(0066.666667 \%\); n flex: \(0066.666667 \%\); n max-width: \(66.666667 \%\); nn\(\} \backslash \mathrm{n}\).col-sm- 9 \{ nn -ms-flex: \(0075 \%\); In flex: \(0075 \%\); In max-width: \(75 \%\); In \} \(\backslash \mathrm{n}\).col-sm-10 \{ ln -ms-flex: \(0083.333333 \%\); In flex: 00 \(83.333333 \%\); n max-width: \(83.333333 \%\); In \}\n .col-sm-11 \{\n -ms-flex: \(0091.666667 \%\); n flex: 00 \(91.666667 \%\); In max-width: \(91.666667 \%\); \n \}\n .col-sm-12 \{\n -ms-flex: \(00100 \%\); In flex: \(00100 \%\); In max-width: \(100 \%\); In \(\} \backslash n\).order-sm-first \(\{\backslash \mathrm{n} \quad\)-ms-flex-order: \(-1 ;\) ln \(\quad\) order: \(-1 ;\) ln \(\} \backslash \mathrm{n}\).order-sm-last \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-

 order: 3; ln order: 3; n \} \(\backslash \mathrm{n}\).order-sm-4 \(\{\backslash \mathrm{n}\) order: 5; \n order: 5; \n \}\n .order-sm-6 \{\n order: 7; \n order: 7; \n \}\n .order-sm-8 \{\n
-ms-flex-order: 4; \n
-ms-flex-order: 6; \n
-ms-flex-order: 8;
order: \(4 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-sm-5 \{\n -ms-flexorder: 6; ln\(\} \backslash \mathrm{n}\).order-sm-7 \{\n -ms-flexorder: 8 ; ln\(\} \backslash \mathrm{n}\).order-sm- \(9\{\mathrm{nn}\)-ms-flex-

 margin-left: 0; ln\(\} \backslash \mathrm{n}\).offset-sm-1 \{\n margin-left: \(8.333333 \%\); n \} ln .offset-sm-2 \(\{\backslash \mathrm{n}\) margin-left: \(16.666667 \%\); n \} \(\backslash \mathrm{n}\).offset-sm-3 \{\n margin-left: \(25 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-4 \{\n margin-left: \(33.333333 \%\); ln\(\} \backslash \mathrm{n}\) .offset-sm-5 \{\n margin-left: 41.666667\%; \n \}\n .offset-sm-6 \{\n margin-left: 50\%; \n \}\n .offset-sm-7 \{\n margin-left: \(58.333333 \%\); n\(\} \backslash \mathrm{n}\).offset-sm-8 \{ \(\backslash \mathrm{n}\) margin-left: \(66.666667 \% ; \mathrm{n}\} \backslash \mathrm{n}\).offset-sm-9 \{ ln margin-left: \(75 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-10 \{\n margin-left: \(83.333333 \%\); \n \}\n .offset-sm-11 \{\n margin-left: \(91.666667 \%\); ln \(\} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{\n .col-md \{\n -ms-flex-preferred-size: 0; ln flex-basis: 0; ln -ms-flexpositive: \(1 ;\) ln flex-grow: \(1 ;\) ln max-width: \(100 \%\); \(\ln \} \backslash \mathrm{n}\).col-md-auto \(\{\backslash \mathrm{n}\)-ms-flex: 00 auto; ln flex: 00 auto; \n width: auto; \n max-width: \(100 \%\); \(\ln \} \backslash \mathrm{n}\).col-md-1 \{\n -ms-flex: \(008.333333 \% ;\) ln flex: 00 \(8.333333 \%\); In max-width: \(8.333333 \%\); In \}\n .col-md-2 \{\n -ms-flex: \(0016.666667 \%\); ln flex: 00 \(16.666667 \%\); n max-width: \(16.666667 \%\); In \} \(\backslash \mathrm{n}\).col-md-3 \{\n -ms-flex: \(0025 \%\); ln flex: \(0025 \%\); ln maxwidth: \(25 \%\); In \}\n .col-md-4 \{\n -ms-flex: \(0033.333333 \%\); In flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); In \}\n .col-md-5 \{\n -ms-flex: \(0041.666667 \%\); In flex: \(0041.666667 \%\); In max-width:
 \{\n -ms-flex: \(0058.333333 \%\); In flex: \(0058.333333 \%\); \(\ln\) max-width: \(58.333333 \%\); \(\ln \} \backslash n\).col-md- \(8\{\mathrm{ln}\) -ms-flex: \(0066.666667 \%\); ln flex: \(0066.666667 \%\); n max-width: \(66.666667 \%\); n \} \(\backslash \mathrm{n}\).col-md-9 \{ \(\mathrm{ln} \quad-\mathrm{ms}-\mathrm{flex}:\) \(0075 \%\); In flex: \(0075 \%\); In max-width: \(75 \%\); \(\ln \} \backslash n\).col-md-10 \{ \(\backslash n\)-ms-flex: \(0083.333333 \%\); \(\ln\) flex: 00 \(83.333333 \%\); n max-width: \(83.333333 \%\); ln\(\} \backslash \mathrm{n}\).col-md-11 \{\n -ms-flex: \(0091.666667 \%\); ln flex: 00 \(91.666667 \%\); ln max-width: \(91.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-md-12 \{ \(\backslash \mathrm{n}\)-ms-flex: \(00100 \%\); ln flex: \(00100 \%\); ln max-width: \(100 \%\); In \(\} \backslash n\).order-md-first \(\{\backslash n \quad-m s-f l e x-o r d e r: ~-1 ; \backslash n \quad\) order: \(-1 ;\) ln \(\} \backslash n\).order-md-last \(\{\backslash n \quad-m s-\)


 flex-order: 5; ln order: 5; ln\(\} \backslash \mathrm{n}\).order-md-6 \{ \(\backslash \mathrm{n} \quad\)-ms-flex-order: 6; ln order: 6; ln\(\} \backslash \mathrm{n}\).order-md-7 \(\{\backslash \mathrm{n}\)-ms-


 margin-left: \(0 ; 1 \mathrm{n}\} \backslash \mathrm{n}\).offset-md-1 \{\n margin-left: \(8.333333 \%\); n \} \(\backslash \mathrm{n}\).offset-md-2 \{\n margin-left: \(16.666667 \%\); nn\(\} \backslash \mathrm{n}\).offset-md-3 \{\n margin-left: \(25 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-4 \{\n margin-left: \(33.333333 \%\); ln\(\} \backslash \mathrm{n}\) .offset-md-5 \{\n margin-left: \(41.666667 \%\); \n \} \(\backslash \mathrm{n}\).offset-md-6 \{\n margin-left: \(50 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-7 \{\n margin-left: \(58.333333 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-8 \{\n margin-left: \(66.666667 \%\); ln \} \(\backslash \mathrm{n}\).offset-md-9 \(\{\mathrm{n}\) margin-left: \(75 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-10 \{\n margin-left: 83.333333\%; \n \}\n .offset-md-11 \{\n margin-left: \(91.666667 \%\); n \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) media (min-width: 992px) \{\n .col-lg \{\n -ms-flex-preferred-size: 0; ln flex-basis: 0; ln -ms-flexpositive: \(1 ;\) ln flex-grow: \(1 ;\) ln max-width: \(100 \%\); \(\ln \} \backslash \mathrm{n}\).col-lg-auto \(\{\backslash \mathrm{n}\)-ms-flex: 00 auto; ln flex: 00 auto; \(\backslash \mathrm{n}\) width: auto; \(\ln\) max-width: \(100 \%\); \(\ln \} \backslash n\). .col-lg-1 \{\n -ms-flex: \(008.333333 \%\); \(\ln\) flex: \(008.333333 \%\); In max-width: \(8.333333 \%\); In \}\n .col-lg-2 \{\n -ms-flex: \(0016.666667 \%\); n flex: \(0016.666667 \%\); n max-width:
 -ms-flex: \(0033.333333 \%\); In flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-lg-5 \{ \(\backslash n \quad-m s-f l e x:\) \(0041.666667 \%\); In flex: \(0041.666667 \%\); \(\ln\) max-width: \(41.666667 \%\); \(\ln \} \backslash \mathrm{n}\).col-lg-6 \{ \(\mathrm{ln}-m s-f l e x: 00\)
 \(58.333333 \%\); \(\ln\) max-width: \(58.333333 \%\); \(\ln\) \}\n .col-lg-8 \{\n -ms-flex: \(0066.666667 \%\); \(\ln\) flex: 00

width: 75\%; In \}\n .col-lg-10 \{\n -ms-flex: \(0083.333333 \%\); In flex: \(0083.333333 \%\); In max-width: 83.333333\%; In \}\n .col-lg-11 \{\n -ms-flex: \(0091.666667 \%\); \(\ln\) flex: \(0091.666667 \%\); In max-width:


 .order-lg-2 \{\n -ms-flex-order: \(2 ; \ln \quad\) order: \(2 ; \ln \} \backslash n\).order-lg-3 \{\n -ms-flex-order: \(3 ; \ln\) order: \(3 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\) .order-lg-4 \{\n -ms-flex-order: 4; \n .order-lg-6 \{\n -ms-flex-order: 6; ln .order-lg-8 \{\n -ms-flex-order: 8; \n order: 4; ln\(\} \backslash n\).order-lg-5 \{\n -ms-flex-order: 5; ln order: 6; n \} \(\backslash \mathrm{n}\).order-lg-7 \(\{\mathrm{n} \quad\)-ms-flex-order: 7; ln order: 5; \n \(\} \backslash n\) order: 7; \n \(\} \backslash n\) order: 8; ln\(\} \backslash \mathrm{n}\).order-lg-9 \{\n -ms-flex-order: 9; ln order: 9; ln\(\} \backslash \mathrm{n}\)

 \{\n margin-left: \(8.333333 \%\); In \}\n .offset-lg-2 \{\n margin-left: \(16.666667 \%\); ln \} \(\backslash \mathrm{n}\).offset-lg-3 \(\{\backslash \mathrm{n}\) marginleft: \(25 \%\); n \}\n .offset-lg-4 \{\n margin-left: \(33.333333 \%\); In \}\n .offset-lg-5 \{\n margin-left: \(41.666667 \%\); ln \(\} \backslash n\).offset-lg-6 \{\n margin-left: 50\%; \n \}\n .offset-lg-7 \{\n margin-left: \(58.333333 \%\); \(\ln \} \backslash \mathrm{n}\).offset-lg-8 \{\n margin-left: \(66.666667 \%\); \(\ln \} \backslash n\).offset-lg-9 \{\n margin-left: 75\%; \(\ln \} \backslash n\). .offset-lg-10 \{\n margin-left: \(83.333333 \%\); \(\ln \} \backslash \mathrm{n}\).offset-lg-11 \{\n margin-left: \(91.666667 \%\); \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m e d i a(m i n-w i d t h: 1200 \mathrm{px})\{\) nn .col-


 -ms-flex: \(0016.666667 \%\); ln flex: \(0016.666667 \%\); ln max-width: \(16.666667 \%\); n \}\n .col-xl-3 \{ ln -ms-flex: \(0025 \%\); In flex: \(0025 \%\); \(\ln\) max-width: \(25 \%\); \(\ln \} \backslash \mathrm{n}\).col-xl-4 \{n -ms-flex: \(0033.333333 \%\); \(\ln\) flex: 00 \(33.333333 \%\); In max-width: \(33.333333 \%\); \(\ln\) \} \(\backslash n\).col-xl-5 \{\n -ms-flex: \(0041.666667 \%\); \(\ln\) flex: 00 \(41.666667 \%\); n max-width: \(41.666667 \%\); nn\(\} \backslash \mathrm{n}\).col-xl-6 \(\backslash \mathrm{nn}\)-ms-flex: \(0050 \%\); n flex: \(0050 \%\); ln maxwidth: 50\%; In \}\n .col-xl-7 \{\n -ms-flex: \(0058.333333 \%\); In flex: \(0058.333333 \%\); In max-width: \(58.333333 \%\); \(\ln \} \backslash n \quad . c o l-x l-8\{\backslash n \quad-m s-f l e x: 0066.666667 \% ;\) ln flex: \(0066.666667 \%\); \(\ln\) max-width: \(66.666667 \%\); In \}\n .col-xl-9 \{\n -ms-flex: \(0075 \%\); \(\ln\) flex: \(0075 \%\); \(\ln\) max-width: \(75 \%\); \(\ln \} \backslash n \quad . c o l-x l-10\{\backslash n\) -ms-flex: \(0083.333333 \%\); ln flex: \(0083.333333 \%\); ln max-width: \(83.333333 \%\); ln \} ln .col-xl-11 \{ ln -ms-
 \(100 \%\); पn flex: \(00100 \%\); \(\ln\) max-width: \(100 \% ;\) In \(\} \backslash n\).order-xl-first \(\{\backslash n \quad-m s-f l e x-o r d e r: ~-1 ; \backslash n \quad\) order: \(-1 ;\) ln \(\} \backslash n\) .order-xl-last \(\{\backslash \mathrm{n} \quad\)-ms-flex-order: 13; ln order: 13; ln\(\} \backslash \mathrm{n}\).order-xl-0 \{ ln -ms-flex-order: \(0 ; \mathrm{ln}\) order: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\) .order-xl-1 \{\n -ms-flex-order: \(1 ;\) ln order: \(1 ;\) ln \(\} \backslash n\).order-xl-2 \(\{\backslash n \quad-m s-f l e x-o r d e r: ~ 2 ; 1 n \quad\) order: \(2 ; \mathrm{ln}\} \backslash n\) .order-xl-3 \{\n -ms-flex-order: 3; ln order: 3 ; ln\(\} \backslash \mathrm{n}\).order-xl-4 \{\n -ms-flex-order: \(4 ; \backslash \mathrm{n} \quad\) order: \(4 ; \mathrm{ln}\} \backslash \mathrm{n}\) .order-xl-5 \{\n -ms-flex-order: 5; ln order: 5; ln\(\} \backslash \mathrm{n}\).order-xl-6 \{ \(\backslash \mathrm{n} \quad\)-ms-flex-order: \(6 ; \mathrm{ln}\) order: \(6 ; \mathrm{ln}\} \backslash \mathrm{n}\) .order-xl-7 \{\n -ms-flex-order: 7; \n order: 7; \n \}\n .order-xl-8 \{\n -ms-flex-order: 8; \n order: 8; In \}\n
 .order-xl-11 \{\n -ms-flex-order: 11; \n order: 11; \(\ln \} \backslash n\).order-xl-12 \{\n -ms-flex-order: \(12 ;\) nn order: \(12 ;\) nn
 margin-left: \(16.666667 \%\); n\(\} \backslash \mathrm{n}\).offset-xl-3 \(\{\backslash \mathrm{n}\) margin-left: \(25 \%\); n\(\} \backslash \mathrm{n}\).offset-xl-4 \(\{\backslash \mathrm{n}\) margin-left:
 .offset-xl-7 \{\n margin-left: 58.333333\%; \n \}\n .offset-xl-8 \{\n margin-left: 66.666667\%; In \}\n .offset-xl-9 \{\n margin-left: 75\%; ln\(\} \backslash \mathrm{n}\).offset-xl-10 \{\n margin-left: 83.333333\%; In \}\n .offset-xl-11 \{\n margin-left: \(91.666667 \% ; \ln \} \backslash n\} \backslash n \backslash n . d-n o n e\{\backslash n\) display: none !important; \(\backslash n\} \backslash n \backslash n\).d-inline \(\{\backslash n\) display: inline
 !important; \(\backslash n\} \backslash n \backslash n . d-t a b l e ~\{\backslash n\) display: table !important; \(\backslash n\} \backslash n \backslash n . d-t a b l e-r o w ~\{\backslash n ~ d i s p l a y: ~ t a b l e-r o w ~\)

 inline-flex !important; \(\backslash n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~ 576 p x) ~\{\backslash n ~ . d-s m-n o n e ~\{~ \ n ~ d i s p l a y: ~ n o n e ~!i m p o r t a n t ; ~ \ n ~\} \backslash n ~ . d-~\) sm-inline \(\{\backslash n\) display: inline !important; \(\backslash n\} \backslash n\).d-sm-inline-block \(\{\backslash n\) display: inline-block !important; \(\backslash n\} \backslash n\)
.d-sm-block \{\n display: block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-table \(\{\backslash \mathrm{n}\) display: table !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-tablerow \(\{\backslash \mathrm{n} \quad\) display: table-row !important; \(\ln \} \backslash \mathrm{n}\).d-sm-table-cell \(\{\backslash \mathrm{n}\) display: table-cell !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-smflex \(\{\backslash \mathrm{n}\) display: -ms-flexbox !important; n display: flex !important; n\(\} \backslash \mathrm{n}\).d-sm-inline-flex \(\{\backslash \mathrm{n}\) display: -ms-inline-flexbox !important; n display: inline-flex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x)\{\backslash n . d-m d-\) none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-md-inline \(\{\backslash \mathrm{n}\) display: inline !important; ln\(\} \backslash \mathrm{n}\).d-md-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-md-block \(\{\backslash \mathrm{n}\) display: block !important; In\(\} \backslash \mathrm{n}\).d-md-table \(\{\backslash \mathrm{n}\)
 display: table-cell !important; \(\ln \} \backslash n\).d-md-flex \(\{\backslash n\) display: -ms-flexbox !important; \(\backslash n\) display: flex !important; \(\backslash n\} \backslash n\).d-md-inline-flex \(\{\backslash n \quad\) display: -ms-inline-flexbox !important; n display: inline-flex !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 992px) \(\{\backslash \mathrm{n}\).d-lg-none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-lginline \(\{\backslash \mathrm{n}\) display: inline !important; \(\ln \} \backslash \mathrm{n}\).d-lg-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-lgblock \(\{\backslash \mathrm{n}\) display: block !important; \(\backslash n\} \backslash n\).d-lg-table \(\{\backslash \mathrm{n}\) display: table !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-lg-table-row \(\{\backslash \mathrm{n}\) display: table-row !important; \(\ln \} \backslash n\).d-lg-table-cell \(\{\backslash n\) display: table-cell !important; \(\ln \} \backslash \mathrm{n}\).d-lg-flex \(\{\backslash n\) display: -ms-flexbox !important; \(\ln\) display: flex !important; \(\backslash n\} \backslash n\).d-lg-inline-flex \(\{\backslash n\) display: -ms-inlineflexbox !important; \(\backslash n \quad\) display: inline-flex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 1200 p x)\left\{\backslash n . d-x l-n o n e\left\{\begin{array}{l}\text { n }\end{array}\right.\right.\) display: none !important; \(\ln \} \backslash \mathrm{n}\).d-xl-inline \(\{\backslash n \quad\) display: inline !important; \(\backslash n\} \backslash n\).d-xl-inline-block \(\{\backslash n\) display: inline-block !important; n \} \(\}\) n .d-xl-block \(\{\backslash \mathrm{n}\) display: block !important; ln\(\} \backslash \mathrm{n}\).d-xl-table \(\{\backslash \mathrm{n}\) display: table
 !important; \(\backslash n\} \backslash n\).d-xl-flex \(\{\backslash n\) display: -ms-flexbox !important; \(\backslash n\) display: flex !important; \(\ln \} \backslash n\).d-xl-inlineflex \(\{\backslash n \quad\) display: -ms-inline-flexbox !important; \(\ln\) display: inline-flex !important; \(\backslash n\} \backslash n\} \operatorname{n} \backslash n @ m e d i a ~ p r i n t ~\{\backslash n\) .d-print-none \(\{\backslash n\) display: none !important; \(\backslash n\} \backslash n\).d-print-inline \(\{\backslash n\) display: inline !important; \(\backslash n\} \backslash n\).d-print-inline-block \(\{\backslash n\) display: inline-block !important; \(\ln \} \backslash n\).d-print-block \(\{\backslash n\) display: block !important; \(\backslash n\} \backslash n\).d-print-table \(\{\backslash \mathrm{n}\) display: table !important; \(\ln \} \backslash \mathrm{n}\).d-print-table-row \(\{\backslash \mathrm{n}\) display: table-row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-print-table-cell \(\{\backslash n \quad\) display: table-cell !important; \(\backslash n\} \backslash n\).d-print-flex \(\{\backslash n\) display: -ms-flexbox !important; \(\backslash n\) display: flex !important; \(\backslash n\} \backslash n\).d-print-inline-flex \(\{\backslash n\) display: -ms-inline-flexbox !important; \(\backslash n\) display: inlineflex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n . f l e x-r o w ~\{\backslash n-m s-f l e x-d i r e c t i o n: ~ r o w ~!i m p o r t a n t ; ~ l n ~ f l e x-d i r e c t i o n: ~ r o w ~\)

 !important; \(\backslash n\} \backslash n \backslash n\).flex-column-reverse \(\{\backslash n\)-ms-flex-direction: column-reverse !important; In flex-direction:


 !important; \(\backslash n\} \backslash n \backslash n\).flex-fill \(\{\backslash n-m s-\) flex: 11 auto !important; \(\backslash n\) flex: 11 auto !important; \(\backslash n\} \backslash n \backslash n\).flex-grow-0 \(\{\backslash n-\) ms-flex-positive: 0 !important; ln flex-grow: 0 !important; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).flex-grow-1 \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-positive: 1 !important; ln flex-grow: 1 !important; \(\backslash n\} \backslash n \backslash n\).flex-shrink-0 \(\{\backslash n\)-ms-flex-negative: 0 !important; \(\ln\) flex-shrink: 0 !important; \(\backslash n\} \backslash n \backslash n . f l e x-s h r i n k-1 ~\{\backslash n-m s-f l e x-n e g a t i v e: ~ 1 ~!i m p o r t a n t ; ~ \ n ~ f l e x-s h r i n k: ~ 1 ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . j u s t i f y-~\) content-start \(\{\backslash n-m s-f l e x-\) pack: start !important; \(\ln\) justify-content: flex-start !important; \(\ln \} \backslash n \backslash n\).justify-content-end \(\{\backslash n-m s-f l e x-p a c k: ~ e n d ~!i m p o r t a n t ;\) ln justify-content: flex-end !important; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).justify-content-center \(\{\backslash \mathrm{n}\)-ms-flex-pack: center !important; \n justify-content: center !important; \(\ln \} \backslash n \backslash n\).justify-content-between \(\{\backslash n\)-ms-flex-pack: justify !important; \(\backslash \mathrm{n}\) justify-content: space-between !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).justify-content-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; \(\backslash n\) justify-content: space-around !important; \(\backslash n\} \backslash n \backslash n\).align-items-start \(\{\backslash n\)-ms-flex-align: start !important; \n align-items: flex-start !important; \(\backslash n\} \backslash n \backslash n\).align-items-end \(\{\backslash n\)-ms-flex-align: end !important; ln alignitems: flex-end !important; \(\backslash n\} \backslash n \backslash n\).align-items-center \(\{\backslash n\)-ms-flex-align: center !important; \(\backslash n\) align-items: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).align-items-baseline \(\{\) \n -ms-flex-align: baseline !important; \(\backslash \mathrm{n}\) align-items: baseline !important; \(\backslash n\} \backslash n \backslash n\).align-items-stretch \(\{\backslash n-m s-f l e x-a l i g n: ~ s t r e t c h ~!i m p o r t a n t ; ~ I n ~ a l i g n-i t e m s: ~ s t r e t c h ~\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-start \(\{\backslash \mathrm{n}-m s\)-flex-line-pack: start !important; ln align-content: flex-start


 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-around \(\{\) \n -ms-flex-line-pack: distribute !important; In align-content: spacearound !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-stretch \(\{\backslash \mathrm{n}\)-ms-flex-line-pack: stretch !important; In align-content: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).align-self-auto \(\{\backslash \mathrm{n}\)-ms-flex-item-align: auto !important; \(\ln\) align-self: auto
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-self-end \(\{\backslash \mathrm{n}\)-ms-flex-item-align: end !important; ln align-self: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-self-center \(\{\backslash \mathrm{n}\)-ms-flex-item-align: center !important; ln align-self: center
 !important; \(\backslash n\} \backslash n \backslash n\).align-self-stretch \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-item-align: stretch !important; ln align-self: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{ n .flex-sm-row \(\{\backslash \mathrm{n}\)-ms-flex-direction: row !important; ln flexdirection: row !important; \n \}\n .flex-sm-column \{\n -ms-flex-direction: column !important; In flex-direction: column !important; \n \(\} \backslash n\).flex-sm-row-reverse \(\{\backslash n \quad\)-ms-flex-direction: row-reverse !important; ln flex-direction: row-reverse !important; ln \}\n .flex-sm-column-reverse \(\{\backslash \mathrm{n} \quad\)-ms-flex-direction: column-reverse !important; ln flex-direction: column-reverse !important; \n \}\n .flex-sm-wrap \{\n -ms-flex-wrap: wrap !important; ln flexwrap: wrap !important; \(\ln \} \backslash n\).flex-sm-nowrap \(\{\backslash n \quad\)-ms-flex-wrap: nowrap !important; \(\ln\) flex-wrap: nowrap !important; \(\ln \} \backslash n\).flex-sm-wrap-reverse \(\{\backslash n \quad\)-ms-flex-wrap: wrap-reverse !important; \(\backslash n\) flex-wrap: wrap-reverse
 grow-0 \(\{\backslash \mathrm{n} \quad\)-ms-flex-positive: 0 !important; ln flex-grow: 0 !important; n \} \(\}\) n .flex-sm-grow-1 \{ ln -ms-flexpositive: 1 !important; \n flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-sm-shrink-0 \{ \(\backslash n \quad-m s-\) flex-negative: 0 !important; \(\backslash n\) flex-shrink: 0 !important; ln\(\} \backslash n\).flex-sm-shrink-1 \{\n -ms-flex-negative: 1 !important; ln flex-shrink: 1 !important; ln\(\} \backslash \mathrm{n}\).justify-content-sm-start \(\{\backslash \mathrm{n} \quad\)-ms-flex-pack: start !important; ln justify-content: flex-start !important; \(\backslash n\} \backslash n\).justify-content-sm-end \(\{\backslash n \quad-m s-\) flex-pack: end !important; \(\ln\) justify-content: flex-end !important; ln\(\} \backslash \mathrm{n}\).justify-content-sm-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-pack: center !important; ln justify-content: center !important; ln\(\} \backslash \mathrm{n}\).justify-content-sm-between \(\left\{\backslash \mathrm{n} \quad\right.\)-ms-flex-pack: justify !important; \({ }^{\text {ln }}\) justify-content: spacebetween !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-sm-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; ln justifycontent: space-around !important; ln\(\} \backslash n\).align-items-sm-start \(\{\backslash \mathrm{n}\)-ms-flex-align: start !important; ln align-items: flex-start !important; \n \(\} \backslash n\).align-items-sm-end \(\{\backslash n \quad\)-ms-flex-align: end !important; In align-items: flex-end !important; ln\(\} \backslash \mathrm{n}\).align-items-sm-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: center !important; ln align-items: center !important; \n \}\n .align-items-sm-baseline \(\{\backslash n \quad\)-ms-flex-align: baseline !important; \(\ln\) align-items: baseline !important; ln\(\} \backslash \mathrm{n}\).align-items-sm-stretch \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: stretch !important; ln align-items: stretch !important; ln\(\} \backslash \mathrm{n}\).align-content-sm-start \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: start !important; ln align-content: flex-start
 !important; \n \}\n .align-content-sm-center \{\n -ms-flex-line-pack: center !important; \(\backslash \mathrm{n}\) align-content: center !important; ln\(\} \backslash \mathrm{n}\).align-content-sm-between \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: justify !important; ln align-content: spacebetween !important; \(\ln \} \backslash n\).align-content-sm-around \(\{\backslash n \quad\)-ms-flex-line-pack: distribute !important; ln aligncontent: space-around !important; \n \}\n .align-content-sm-stretch \(\{\backslash \mathrm{n}\)-ms-flex-line-pack: stretch !important; \n align-content: stretch !important; nn \}\n .align-self-sm-auto \(\{\mathrm{ln}\)-ms-flex-item-align: auto !important; ln alignself: auto !important; \(\ln \} \backslash n\).align-self-sm-start \{\n -ms-flex-item-align: start !important; ln align-self: flex-start !important; \(\ln \} \backslash n\).align-self-sm-end \(\{\backslash n \quad\)-ms-flex-item-align: end !important; ln align-self: flex-end !important; \(\backslash n\} \backslash n\).align-self-sm-center \(\{\backslash n \quad\)-ms-flex-item-align: center !important; \(\ln\) align-self: center !important; ln\(\} \backslash \mathrm{n}\).align-self-sm-baseline \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: baseline !important; ln align-self: baseline !important; ln\(\} \backslash \mathrm{n}\).align-self-sm-stretch \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: stretch !important; n align-self: stretch
 flex-direction: row !important; \n \}\n .flex-md-column \{\n -ms-flex-direction: column !important; \n flexdirection: column !important; ln \}\n .flex-md-row-reverse \(\{\backslash \mathrm{n}\)-ms-flex-direction: row-reverse !important; ln flex-direction: row-reverse !important; \(\ln \} \backslash n\).flex-md-column-reverse \(\{\backslash n \quad\)-ms-flex-direction: column-reverse !important; \n flex-direction: column-reverse !important; \(\ \mathrm{n}\) \}\n .flex-md-wrap \{\n -ms-flex-wrap: wrap !important; \n flex-wrap: wrap !important; \n \}\n .flex-md-nowrap \{\n -ms-flex-wrap: nowrap !important; ln
flex-wrap: nowrap !important; \(\backslash n\} \backslash n\).flex-md-wrap-reverse \(\{\backslash n\)-ms-flex-wrap: wrap-reverse !important; \(\backslash n\) flexwrap: wrap-reverse !important; ln\(\} \backslash \mathrm{n}\).flex-md-fill \(\{\backslash \mathrm{n}\)-ms-flex: 11 auto !important; ln flex: 11 auto !important; \(\backslash n\} \backslash n\).flex-md-grow-0 \(\{\backslash n \quad-m s-f l e x-p o s i t i v e: ~ 0 ~!i m p o r t a n t ; ~ \ n ~ f l e x-g r o w: ~ 0 ~!i m p o r t a n t ; ~ \ n ~\} ~ h n ~ . f l e x-~\) md-grow-1 \{\n -ms-flex-positive: 1 !important; \(\backslash n \quad\) flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-md-shrink-0 \{ \(\backslash n \quad-m s-\) flex-negative: 0 !important; \(\backslash n\) flex-shrink: 0 !important; \(\backslash n\} \backslash n\).flex-md-shrink-1 \{ \(\backslash n \quad\)-ms-flex-negative: 1 !important; \n flex-shrink: 1 !important; ln \}\n .justify-content-md-start \{\n -ms-flex-pack: start !important; ln justify-content: flex-start !important; \n \}\n .justify-content-md-end \{\n -ms-flex-pack: end !important; \(\backslash n\) justifycontent: flex-end !important; \n \(\} \backslash n\).justify-content-md-center \(\{\backslash n \quad\)-ms-flex-pack: center !important; \(\ln\) justifycontent: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-md-between \(\{\) \n -ms-flex-pack: justify !important; \(\backslash \mathrm{n}\) justifycontent: space-between !important; ln\(\} \backslash \mathrm{n}\).justify-content-md-around \(\{\backslash \mathrm{n} \quad\)-ms-flex-pack: distribute !important; ln justify-content: space-around !important; \n \}\n .align-items-md-start \{\n -ms-flex-align: start !important; \(\ln\) align-items: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-items-md-end \(\{\backslash \mathrm{n}\)-ms-flex-align: end !important; ln align-items: flex-end !important; \n \}\n .align-items-md-center \{\n -ms-flex-align: center !important; ln align-items: center !important; ln \}\n .align-items-md-baseline \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: baseline !important; ln align-items: baseline
 !important; ln \}\n .align-content-md-start \(\{\backslash \mathrm{n}\)-ms-flex-line-pack: start !important; ln align-content: flex-start
 !important; \(\backslash n\} \backslash n\).align-content-md-center \(\{\backslash n \quad\)-ms-flex-line-pack: center !important; ln align-content: center !important; \n \}\n .align-content-md-between \{\n -ms-flex-line-pack: justify !important; ln align-content: spacebetween !important; \n \(\} \backslash n\).align-content-md-around \(\{\backslash n \quad-m s-f l e x-l i n e-p a c k: ~ d i s t r i b u t e ~!i m p o r t a n t ; ~ \ n ~ a l i g n-~\) content: space-around !important; \n \(\} \backslash \mathrm{n}\).align-content-md-stretch \(\{\backslash n \quad\)-ms-flex-line-pack: stretch !important; \(\backslash n\) align-content: stretch !important; n \} \(\}\) n .align-self-md-auto \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: auto !important; \(\backslash \mathrm{n}\) alignself: auto !important; ln\(\} \backslash \mathrm{n}\).align-self-md-start \(\{\backslash n \quad\)-ms-flex-item-align: start !important; ln align-self: flex-start !important; \(\ln \} \backslash n\).align-self-md-end \(\{\backslash n \quad\)-ms-flex-item-align: end !important; ln align-self: flex-end !important; \(\backslash n\} \backslash n\).align-self-md-center \(\{\backslash n \quad\)-ms-flex-item-align: center !important; ln align-self: center !important; \(\backslash n\} \backslash n\).align-self-md-baseline \(\{\backslash n \quad\)-ms-flex-item-align: baseline !important; \(\ n \quad\) align-self: baseline !important; ln \}|n .align-self-md-stretch \{\n -ms-flex-item-align: stretch !important; ln align-self: stretch
 flex-direction: row !important; \(\ n\} \backslash n\).flex-lg-column \(\{\backslash n \quad\)-ms-flex-direction: column !important; \(\ln\) flexdirection: column !important; ln\(\} \backslash \mathrm{n}\).flex-lg-row-reverse \(\{\backslash \mathrm{n}\)-ms-flex-direction: row-reverse !important; ln flexdirection: row-reverse !important; ln\(\} \backslash \mathrm{n}\).flex-lg-column-reverse \(\{\backslash \mathrm{n}\)-ms-flex-direction: column-reverse !important; n flex-direction: column-reverse !important; n \} n .flex-lg-wrap \(\{\backslash \mathrm{n}\)-ms-flex-wrap: wrap !important; n flex-wrap: wrap !important; n \} \(\}\) n .flex-lg-nowrap \{\n -ms-flex-wrap: nowrap !important; n flex-wrap: nowrap !important; \n \}\n .flex-lg-wrap-reverse \(\{\backslash n \quad\)-ms-flex-wrap: wrap-reverse !important; ln flexwrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-lg-fill \(\{\backslash n \quad-m s-f l e x: 11\) auto !important; \(\ln\) flex: 11 auto !important; \n \}\n .flex-lg-grow-0 \{\n -ms-flex-positive: 0 !important; ln flex-grow: 0 !important; ln \}\n .flex-lg-grow-1 \{\n -ms-flex-positive: 1 !important; \(\backslash n\) flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-0 \(\{\backslash n \quad-m s-f l e x-\) negative: 0 !important; ln flex-shrink: 0 !important; ln\(\} \backslash \mathrm{n}\).flex-lg-shrink-1 \{\n -ms-flex-negative: 1 !important; \n flex-shrink: 1 !important; \n \} \(\}\) n .justify-content-lg-start \(\{\backslash n \quad\)-ms-flex-pack: start !important; \(\backslash n\) justify-content: flex-start !important; \n \(\} \backslash n\).justify-content-lg-end \(\{\backslash n \quad\)-ms-flex-pack: end !important; \(\ln\) justifycontent: flex-end !important; \(\ln \} \backslash n\).justify-content-lg-center \(\{\backslash n \quad\)-ms-flex-pack: center !important; \(\ln\) justifycontent: center !important; \n \(\} \backslash n\).justify-content-lg-between \(\{\backslash n \quad\)-ms-flex-pack: justify !important; ln justifycontent: space-between !important; \n \}\(\backslash \mathrm{n}\).justify-content-lg-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; \(\backslash \mathrm{n}\) justify-content: space-around !important; \n \}\n .align-items-lg-start \(\{\backslash n \quad\)-ms-flex-align: start !important; \(\backslash n\) alignitems: flex-start !important; \n \}\n .align-items-lg-end \{\n -ms-flex-align: end !important; ln align-items: flexend !important; ln\(\} \backslash \mathrm{n}\).align-items-lg-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: center !important; ln align-items: center !important; \(\backslash n\} \backslash n\).align-items-lg-baseline \(\{\backslash n \quad\)-ms-flex-align: baseline !important; \(\backslash n \quad\) align-items: baseline !important; ln\(\} \backslash \mathrm{n}\).align-items-lg-stretch \(\{\mathrm{ln} \quad\)-ms-flex-align: stretch !important; \(\ln \quad\) align-items: stretch
!important; \(\ln \} \backslash n\).align-content-lg-start \(\{\backslash n \quad\)-ms-flex-line-pack: start !important; \(\ln\) align-content: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-content-lg-end \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: end !important; ln align-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-lg-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: center !important; ln align-content: center !important; \(\backslash n\} \backslash n\).align-content-lg-between \(\{\backslash n \quad\)-ms-flex-line-pack: justify !important; \(\ln\) align-content: spacebetween !important; ln\(\} \backslash \mathrm{n}\).align-content-lg-around \(\{\backslash \mathrm{n} \quad-m s-\) flex-line-pack: distribute !important; \(\ln\) aligncontent: space-around !important; ln\(\} \backslash \mathrm{n}\).align-content-lg-stretch \(\{\backslash \mathrm{n}\)-ms-flex-line-pack: stretch !important; ln align-content: stretch !important; In\(\} \backslash \mathrm{n}\).align-self-lg-auto \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: auto !important; ln align-self: auto !important; \n \}\n .align-self-lg-start \{\n -ms-flex-item-align: start !important; \(\ln\) align-self: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-self-lg-end \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: end !important; nn align-self: flex-end !important; n \(\} \backslash n\).align-self-lg-center \(\{\backslash n \quad\)-ms-flex-item-align: center !important; \(\backslash n \quad\) align-self: center !important; \(\backslash n\} \backslash n\).align-self-lg-baseline \(\{\backslash n \quad\)-ms-flex-item-align: baseline !important; \(\backslash n \quad\) align-self: baseline !important; \(\ln \} \backslash n\).align-self-lg-stretch \(\{\backslash n \quad\)-ms-flex-item-align: stretch !important; \(\backslash n \quad\) align-self: stretch !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-\)
 .flex-xl-column \(\{\backslash n \quad-m s-f l e x-d i r e c t i o n: ~ c o l u m n ~!i m p o r t a n t ; ~ \ n ~ f l e x-d i r e c t i o n: ~ c o l u m n ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n ~ . f l e x-x l-~\) row-reverse \(\{\backslash \mathrm{n} \quad\)-ms-flex-direction: row-reverse !important; n flex-direction: row-reverse !important; n \} \(\}\) n .flex-xl-column-reverse \(\{\backslash n \quad\)-ms-flex-direction: column-reverse !important; n flex-direction: column-reverse !important; \(\ln \} \backslash n\).flex-xl-wrap \(\{\backslash n \quad\)-ms-flex-wrap: wrap !important; n flex-wrap: wrap !important; ln\(\} \backslash \mathrm{n}\).flex-xl-nowrap \{\n -ms-flex-wrap: nowrap !important; \n flex-wrap: nowrap !important; \n \}\n .flex-xl-wrap-reverse \(\{\backslash n \quad-m s-f l e x-w r a p: ~ w r a p-r e v e r s e ~!i m p o r t a n t ; ~ \ n ~ f l e x-w r a p: ~ w r a p-r e v e r s e ~!i m p o r t a n t ; ~ \ n ~\} \backslash n ~ . f l e x-x l-f i l l ~\{\backslash n ~-m s-~\) flex: 11 auto !important; \(\backslash n\) flex: 11 auto !important; \(\backslash n\} \backslash n\).flex-xl-grow-0 \{ \(\backslash n \quad\)-ms-flex-positive: 0 !important; \n flex-grow: 0 !important; \(\ln \} \backslash \mathrm{n}\).flex-xl-grow-1 \{\n -ms-flex-positive: 1 !important; \(\backslash n\) flex-grow: 1 !important; \n \}\n .flex-xl-shrink-0 \{\n -ms-flex-negative: 0 !important; ln flex-shrink: 0 !important; In \(\} \backslash n\) .flex-xl-shrink-1 \{\n -ms-flex-negative: 1 !important; ln flex-shrink: 1 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-xl-start \(\{\backslash n \quad-m s-f l e x-p a c k:\) start !important; ln justify-content: flex-start !important; ln\(\} \backslash \mathrm{n}\).justify-content-xl-end \(\{\backslash \mathrm{n}-\) ms-flex-pack: end !important; ln justify-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-xl-center \(\{\backslash \mathrm{n} \quad-\mathrm{ms}-\) flex-pack: center !important; \n justify-content: center !important; \n \} \(\}\) n .justify-content-xl-between \(\{\backslash \mathrm{n} \quad-\mathrm{ms}-\) flex-pack: justify !important; ln justify-content: space-between !important; ln \}\n .justify-content-xl-around \(\{\backslash n\) ms-flex-pack: distribute !important; Zn justify-content: space-around !important; ln\(\} \backslash \mathrm{n}\).align-items-xl-start \(\{\backslash \mathrm{n}\) -ms-flex-align: start !important; \n align-items: flex-start !important; \n \}|n .align-items-xl-end \{\n -ms-flex-align: end !important; In align-items: flex-end !important; n \} \(\backslash \mathrm{n}\).align-items-xl-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: center !important; n align-items: center !important; \(\ln \} \backslash \mathrm{n}\).align-items-xl-baseline \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: baseline !important; Zn align-items: baseline !important; ln\(\} \backslash \mathrm{n}\).align-items-xl-stretch \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: stretch !important; \(\backslash \mathrm{n}\) align-items: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-xl-start \(\{\mathrm{ln} \quad\)-ms-flex-line-pack: start !important; \(\backslash \mathrm{n}\) align-content: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-content-xl-end \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: end !important; ln align-content: flex-end !important; \(\ln \} \backslash \mathrm{n}\).align-content-xl-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: center !important; \n align-content: center !important; \n \}\n .align-content-xl-between \{\n -ms-flex-line-pack: justify !important; \(\mathrm{n} \quad\) align-content: space-between !important; \(\ln \} \backslash \mathrm{n}\).align-content-xl-around \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-line-pack: distribute !important; \n align-content: space-around !important; \(\ln \} \backslash n\).align-content-xl-stretch \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-line-pack: stretch !important; \n align-content: stretch !important; \n \}\n .align-self-xl-auto \{\n -ms-flex-itemalign: auto !important; \n align-self: auto !important; \(\ln \} \backslash \mathrm{n}\).align-self-xl-start \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: start !important; ln align-self: flex-start !important; \(\ln \} \backslash \mathrm{n}\).align-self-xl-end \(\{\mathrm{ln} \quad\)-ms-flex-item-align: end !important; \(\backslash n\) align-self: flex-end !important; \n \} \(\backslash n\).align-self-xl-center \(\{\backslash n \quad\)-ms-flex-item-align: center !important; \(\backslash n\) align-
 baseline !important; \n \}\n .align-self-xl-stretch \{\n -ms-flex-item-align: stretch !important; \n align-self: stretch !important; \(\ln \} \backslash n\} \backslash n \backslash n . m-0\{\backslash n\) margin: 0 !important; \(\backslash n\} \backslash n \backslash n . m t-0\), nn.my-0 \(\{\backslash n\) margin-top: 0 !important; \(\backslash n\} \backslash n \backslash n . m r-\) \(0, \backslash n . m x-0\{\backslash n\) margin-right: 0 !important; \(\backslash n\} \backslash n \backslash n . m b-0, \backslash n . m y-0\{\) nn margin-bottom: 0 !important; \(\ln \} \backslash n \backslash n . m l-\)
 margin-top: 0.25 rem !important; \(\ln \} \backslash n \backslash n . m r-1, \ln . m x-1\{\backslash n\) margin-right: 0.25 rem !important; \(\ln \} \backslash n \backslash n . m b-1\), nn.my- 1
\{\n margin-bottom: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . m l-1, \backslash \mathrm{n} . \mathrm{mx}-1\) \{ n margin-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-2\{\backslash \mathrm{n}\)
 margin-right: 0.5 rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m b-2, \ n . m y-2\{\backslash n\) margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-2, \ln . \mathrm{mx}-2\)
 1rem !important; \(\backslash n\} \backslash n \backslash n . m r-3\), \(\operatorname{nn} . m x-3\{\backslash n\) margin-right: 1rem !important; \(\ln \} \backslash n \backslash n . m b-3\), \(\operatorname{nn} . m y-3\{\backslash n\) margin-bottom: 1rem !important; \(\backslash n\} \backslash n \backslash n . m l-3\), \(\operatorname{nn} . m x-3\{\backslash n\) margin-left: 1rem !important; \(\backslash n\} \backslash n \backslash n . m-4\{\) nn margin: 1.5rem !important; \(\ln \} \backslash n \backslash n . m t-4\), nn.my-4 \(\{\) nn margin-top: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-4\), nn.mx-4 \(\{\) nn margin-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-4, \backslash \mathrm{n} . m y-4\{\backslash \mathrm{n}\) margin-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-4\), nn.mx-4 \(\{\) nn margin-left: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m-5\{\) n margin: 3rem !important; \(\ln \} \backslash n \backslash n . m t-5\), \(\mathrm{n} . \mathrm{my}\)-5 \(\{\backslash \mathrm{n}\) margin-top: 3rem !important; \(\ln \} \backslash n \backslash n . m r-5, \backslash n . m x-5\{\backslash n\) margin-right: 3rem !important; \(\ln \} \backslash n \backslash n . m b-5, \backslash n . m y-5\{\backslash n\) margin-bottom: 3rem
 0, nn.py-0 \(\{\backslash n\) padding-top: 0 !important; \(\backslash n\} \backslash n \backslash n . p r-0, \backslash n . p x-0\{\) nn padding-right: 0 !important; \(\backslash n\} \backslash n \backslash n . p b-0, \backslash n . p y-0\) \(\{\backslash \mathrm{n}\) padding-bottom: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-0, \backslash \mathrm{n} . \mathrm{px}-0\{\backslash \mathrm{n}\) padding-left: 0 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-1\{\backslash \mathrm{n}\) padding:
 right: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p b-1, \backslash n . p y-1\{\backslash n\) padding-bottom: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p l-1, \ln . p x-1\{\backslash n\) padding-left: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p-2\{\backslash n\) padding: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p t-2, \backslash n . p y-2\{\backslash n\) padding-top: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p r-2, \backslash n . p x-2\{\backslash n\) padding-right: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p b-2\), nn.py- \(2\{\backslash n\) paddingbottom: 0.5 rem !important; \(\backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-2, \backslash \mathrm{n} . \mathrm{px}-2\{\backslash \mathrm{n}\) padding-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-3\) \{ n padding: 1rem !important; \(\backslash n\} \backslash n \backslash n . p t-3\), nn.py-3 \(\{\backslash n\) padding-top: 1rem !important; \(\backslash n\} \backslash n \backslash n . p r-3, \backslash n . p x-3\{\backslash n\) padding-right: 1rem
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-4\{\backslash \mathrm{n}\) padding: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pt}-4, \backslash \mathrm{n} . \mathrm{py}-4\{\) \n padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pr}-4, \mathrm{nn} . \mathrm{px}-4\{\backslash \mathrm{n}\) padding-right: 1.5 rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . \mathrm{pb}-4, \backslash \mathrm{n} . \mathrm{py}-4\{\backslash \mathrm{n}\) padding-bottom: 1.5rem !important; \(\backslash n\} \backslash n \backslash n . p l-4, \backslash n . p x-4\{\) nn padding-left: 1.5 rem !important; \(\ln \} \backslash n \backslash n . p-5\{\backslash n\) padding: 3rem


 !important; \(\backslash n\} \backslash n \backslash n . m r-n 1, \backslash n . m x-n 1\{\backslash n\) margin-right: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 1\), \(\backslash n . m y-n 1\{\backslash n\) marginbottom: -0.25rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m l-n 1, \backslash n . m x-n 1 ~\{\backslash n\) margin-left: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m-n 2\{\backslash n\) margin: -0.5rem !important; \(\ln \} \backslash n \backslash n . m t-n 2, \ln . m y-n 2\{\backslash n\) margin-top: -0.5rem !important; \(\ln \} \backslash n \backslash n . m r-n 2, \ln . m x-n 2\{\backslash n\) margin-right: -0.5rem !important; \n\}\n\n.mb-n2, \n.my-n2 \{\n margin-bottom: -0.5rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m 1-\)

 n3, \n.my-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n \backslash n . m l-n 3, \backslash n . m x-n 3\{\) nn margin-left: -1rem !important; \(\backslash n\} \backslash n \backslash n . m-n 4\{\backslash n\) margin: -1.5rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 4\), \(\backslash n . m y-n 4\{\backslash n\) margin-top: \(-1.5 r e m\) !important; \(\backslash n\} \backslash n \backslash n . m r-n 4, \backslash n . m x-n 4\{\backslash n\) margin-right: -1.5 rem !important; \(\ln \} \backslash n \backslash n . m b-n 4\), nn.my-n4 \(\{\backslash n\) marginbottom: -1.5rem !important; \(\ln \} \backslash n \backslash n . m l-n 4, \backslash n . m x-n 4\{\backslash n\) margin-left: -1.5rem !important; \(\backslash n\} \backslash n \backslash n . m-n 5\{\backslash n\) margin: 3rem !important; \(\ln \} \backslash n \backslash n . m t-n 5, \backslash n . m y-n 5\{\backslash n\) margin-top: -3rem !important; \(\ln \} \backslash n \backslash n . m r-n 5, \ln . m x-n 5\{\backslash n\) margin-
 margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}\)-auto \(\{\backslash \mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}\)-auto, \(\backslash \mathrm{n}\). my-auto \(\{\backslash \mathrm{n}\) margin-
 margin-bottom: auto !important; \(\backslash n\} \backslash n \backslash n . m l-a u t o, \backslash n . m x-a u t o ~\{\backslash n ~ m a r g i n-l e f t: ~ a u t o ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n @ m e d i a ~(m i n-~\) width: 576px) \{\n .m-sm-0 \{\n margin: 0 !important; \n \}\n .mt-sm-0, \n .my-sm-0 \{\n margin-top: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-0, \mathrm{Ln} . \mathrm{mx}-\mathrm{sm}-0\{\backslash \mathrm{n}\) margin-right: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-0, \mathrm{n}\).my-sm-0 \(\{\backslash \mathrm{n}\) margin-bottom: 0 !important; \n \}\n .ml-sm-0, \n .mx-sm-0 \{\n margin-left: 0 !important; \n \(\} \backslash n\).m-sm-1 \{ n
 .mx-sm-1 \{\n margin-right: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-1, \mathrm{ln} . m y-s m-1\) \{ n margin-bottom: 0.25 rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-1\), nn .mx-sm-1 \{\n margin-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-2\{\mathrm{n}\) margin: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-2, \mathrm{n}\).my-sm-2 \(\{\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-2\)
 \(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-2, \mathrm{n} . \mathrm{mx}-\mathrm{sm}-2\{\mathrm{n}\) margin-left: 0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-3 \{n margin: 1rem !important; ln
 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mb-sm-3, \n .my-sm-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-sm-3, In .mx-sm-
 \(\{\backslash n \quad\) margin-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-4, \mathrm{n}\).mx-sm-4 \{\n margin-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .mb-sm-4, \n .my-sm-4 \{\n margin-bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}\)-sm-4, ln .mx-sm-4 \{\n margin-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-5\{\mathrm{n}\) margin: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-5\), n . my-sm-5 \(\{\backslash \mathrm{n}\) margin-top: 3rem !important; \n \}\n .mr-sm-5,\n .mx-sm-5 \{\n margin-right: 3rem !important; ln\(\} \backslash \mathrm{n}\).mb-sm-5, \n .my-sm-5 \(\{\backslash n \quad\) margin-bottom: 3rem !important; ln \}\n .ml-sm-5, \n .mx-sm-5 \{\n margin-left: 3rem !important; ln \}\n .p-
 .px-sm-0 \{\n padding-right: 0 !important; \(\backslash n\} \backslash n\).pb-sm-0, \n .py-sm-0 \(\{\backslash n \quad\) padding-bottom: 0 !important; \(\backslash n\} \backslash n\) .pl-sm-0, \n .px-sm-0 \{\n padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-1\{\mathrm{n}\) padding: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\) sm-1, \n .py-sm-1 \{\n padding-top: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-1\{\mathrm{ln}\) padding-right: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-1\{\mathrm{n} \quad\) padding-bottom: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-1\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-2\{\backslash \mathrm{n}\) padding: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-2, \mathrm{nn} . \mathrm{py}-\mathrm{sm}-2\)
 .pb-sm-2, ln .py-sm-2 \(\{\mathrm{ln}\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-2\{\mathrm{ln}\) padding-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-3\{\mathrm{n}\) padding: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-3, \mathrm{ln}\).py-sm-3 \{n padding-top: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{sm}-3, \backslash \mathrm{n} . \mathrm{px}-\mathrm{sm}-3\{\mathrm{n}\) padding-right: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-3, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-3\)
 sm-4 \{\n padding: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-4, \backslash \mathrm{n}\). .py-sm-4 \{\n padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .pr-sm-4, ln .px-sm-4 \(\{\backslash \mathrm{n}\) padding-right: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-4, \mathrm{n}\).py-sm-4 \(\{\backslash \mathrm{n}\) padding-bottom: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-4, \mathrm{nn} . \mathrm{px}-\mathrm{sm}-4\{\mathrm{n}\) padding-left: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-5\{\mathrm{n}\) padding:
 padding-right: 3 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-5\), n . py-sm- 5 \{ \(\backslash \mathrm{n}\) padding-bottom: 3 rem !important; ln\(\} \backslash \mathrm{n}\).pl-sm5, ln .px-sm-5 \{\n padding-left: 3rem !important; ln\(\} \backslash \mathrm{n}\).m-sm-n1 \{\n margin: -0.25rem !important; ln\(\} \backslash \mathrm{n}\).mt-sm-n1,\n .my-sm-n1 \{\n margin-top: -0.25rem !important; ln \}\n .mr-sm-n1, \n .mx-sm-n1 \{\n margin-right: -
 \(\mathrm{n} 1, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 1\{\mathrm{n} \quad\) margin-left: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 2\{\mathrm{n} \quad\) margin: -0.5rem !important; ln\(\} \backslash \mathrm{n}\)
 -0.5rem !important; ln\(\} \backslash \mathrm{n}\).mb-sm-n2, \n .my-sm-n2 \{\n margin-bottom: -0.5rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-\mathrm{n} 2\), nn .mx-sm-n2 \{\n margin-left: -0.5rem !important; \n \}\n .m-sm-n3 \{\n margin: -1rem !important; ln\(\} \backslash \mathrm{n}\).mt-smn3, \n .my-sm-n3 \{\n margin-top: -1rem !important; \n \} n .mr-sm-n3, \n .mx-sm-n3 \{\n margin-right: -1rem
 \(\mathrm{n} 3\{\mathrm{ln}\) margin-left: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}\)-sm-n4 \{\n margin: - 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-\mathrm{n} 4\), ln .my-sm-n4 \{\n margin-top: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).mr-sm-n4, ln .mx-sm-n4 \{\n margin-right: -1.5rem

 .my-sm-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-sm-n5, \n .mx-sm-n5 \{ n margin-right: -3rem
 \(\mathrm{n} 5\{\mathrm{ln}\) margin-left: -3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-auto \(\{\backslash \mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}\)-sm-auto, ln .my-sm-auto \(\{\backslash \mathrm{n}\) margin-top: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}\)-sm-auto, ln .mx-sm-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; \n \}\n .mb-sm-auto, \n .my-sm-auto \{\n margin-bottom: auto !important; \n \}\n .ml-sm-auto, \(\mathrm{ln} . m x-\) sm-auto \(\{\backslash \mathrm{n} \quad\) margin-left: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{ ln .m-md-0 \(\{\backslash \mathrm{n}\) margin: 0
 margin-right: 0 !important; In \}\n .mb-md-0, \n .my-md-0 \{\n margin-bottom: 0 !important; \n \}\n .ml-md-0, \n .mx-md-0 \{\n margin-left: 0 !important; \(\backslash n\} \backslash n . m-m d-1\{\backslash n \quad\) margin: \(0.25 r e m\) !important; \(\backslash n\} \backslash n . m t-m d-1\), n

 \(\{\backslash n \quad\) margin-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-2\{\backslash \mathrm{n}\) margin: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-2, \mathrm{ln} . m y-\) md-2 \{ \(\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-2, \mathrm{ln}\).mx-md-2 \(\{\mathrm{n}\) margin-right: 0.5 rem !important; ln


 md-3 \{\n margin-bottom: 1rem !important; ln\(\} \backslash \mathrm{n}\).ml-md-3, n .mx-md-3 \{\n margin-left: 1rem !important; ln \}\n .m-md-4 \{\n margin: 1.5rem !important; ln \}\n .mt-md-4, \n .my-md-4 \{\n margin-top: 1.5rem !important; \(\backslash \mathrm{n}\) \}\n .mr-md-4, \n .mx-md-4 \{\n margin-right: 1.5rem !important; \n \}\n .mb-md-4, \n .my-md-4 \{\n margin-

 .mx-md-5 \{\n margin-right: 3rem !important; ln \}\n .mb-md-5, n .my-md-5 \{\n margin-bottom: 3rem


 .px-md-0 \(\{\backslash \mathrm{n}\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-1\) \{ n padding: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-1, \mathrm{n}\) .py-md-1 \{\n padding-top: 0.25 rem !important; ln\(\} \backslash \mathrm{n}\).pr-md-1, ln. .px-md-1 \(\{\backslash \mathrm{n}\) padding-right: 0.25 rem
 \(\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-2\{\backslash \mathrm{n}\) padding: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-2, \mathrm{ln}\).py-
 \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-2, \mathrm{n}\).py-md-2 \(\{\backslash \mathrm{n}\) padding-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{md}-2, \mathrm{nn} . \mathrm{px}-\mathrm{md}-2\{\mathrm{n}\) padding-

 md-3 \{\n padding-bottom: 1rem !important; \n \}\n .pl-md-3, \n .px-md-3 \{ n padding-left: 1rem !important; \(\backslash \mathrm{n}\) \(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-4\{\) \n padding: 1.5 rem !important; ln\(\} \backslash \mathrm{n}\). .pt-md-4, \n .py-md-4 \{\n padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\)

 padding: 3rem !important; \n \}\n .pt-md-5, \n .py-md-5 \{\n padding-top: 3rem !important; \n \(\} \backslash \mathrm{n}\).pr-md-5, \n .px-md-5 \{ \n padding-right: 3rem !important; n \} \(\}\) n .pb-md-5, n .py-md-5 \{ n padding-bottom: 3rem !important; \(\backslash \mathrm{n}\) \}\n .pl-md-5, n .px-md-5 \{\n padding-left: 3rem !important; ln \}\n .m-md-n1 \{\n margin: -0.25rem
 n1 \{\n margin-right: -0.25rem !important; \n \}\n .mb-md-n1, \n .my-md-n1 \{\n margin-bottom: -0.25rem !important; \n \}\n .ml-md-n1, n .mx-md-n1 \{\n margin-left: -0.25rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).m-md-n2 \{\n margin:
 .mx-md-n2 \{\n margin-right: -0.5rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n2, n .my-md-n2 \{\n margin-bottom: -0.5rem !important; In \}\n .ml-md-n2, \n .mx-md-n2 \{\n margin-left: -0.5rem !important; \n \}\n .m-md-n3 \{\n margin: 1rem !important; ln \}\n .mt-md-n3, \n .my-md-n3 \{\n margin-top: -1rem !important; In \}\n .mr-md-n3, ln .mx-md-n3 \{ n margin-right: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mb-md-n3, \n .my-md-n3 \{\n margin-bottom: -1rem !important; \n \}\n .ml-md-n3, \n .mx-md-n3 \{\n margin-left: -1rem !important; In \}\n .m-md-n4 \{\n margin: 1.5rem !important; ln \}\n .mt-md-n4, \n .my-md-n4 \{\n margin-top: -1.5rem !important; ln \}\n .mr-md-n4, ln .mx-md-n4 \{\n margin-right: -1.5rem !important; ln \} nn .mb-md-n4, ln .my-md-n4 \{\n margin-bottom: -1.5rem !important; In \}\n .ml-md-n4, \n .mx-md-n4 \{\n margin-left: -1.5rem !important; \n \}\n .m-md-n5 \{ 3rem !important; \n \}\n .mt-md-n5, \n .my-md-n5 \{\n margin-top: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . m r-m d-n 5, \backslash n . m x-\) md-n5 \{ n margin-right: -3rem !important; ln \}\n .mb-md-n5, \n .my-md-n5 \{\n margin-bottom: -3rem

 md-auto \{\n margin-right: auto !important; \n \}\n .mb-md-auto, ln .my-md-auto \{\n margin-bottom: auto
!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).ml-md-auto, \n .mx-md-auto \(\{\backslash \mathrm{n}\) margin-left: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width:
 .mr-lg-0, \n .mx-lg-0 \{\n margin-right: 0 !important; \(\ln \} \backslash n \quad . m b-l g-0, \ln . m y-l g-0\{\backslash n \quad\) margin-bottom: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{lg}-0, \mathrm{ln} . \mathrm{mx}-\mathrm{lg}-0\{\mathrm{n} \quad\) margin-left: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-1\{\mathrm{n}\) margin: 0.25 rem

 .ml-lg-1, \n .mx-lg-1 \{\n margin-left: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-2\{\backslash \mathrm{n}\) margin: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\)



 .my-lg-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-lg-3, \n .mx-lg-3 \{\n margin-left: 1rem !important; \n \}\n .m-lg-4 \{\n margin: 1.5rem !important; \n \}\n .mt-lg-4, \n .my-lg-4 \{n margin-top: 1.5rem !important; \n


 margin-right: 3rem !important; \n \}\n .mb-lg-5, \n .my-lg-5 \{\n margin-bottom: 3rem !important; \n \}|n .ml-lg-

 .py-lg-0 \(\{\backslash \mathrm{n}\) padding-bottom: 0 !important; ln\(\} \backslash \mathrm{n}\).pl-lg- \(0, \mathrm{ln}\).px-lg-0 \(\{\backslash \mathrm{n}\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\)

 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl-lg}-1, \ln . \mathrm{px}-\mathrm{lg}-1\{\mathrm{n} \quad\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-2\{\mathrm{n} \quad\) padding:


 3, ln .py-lg-3 \{\n padding-top: 1rem !important; \(\ln \} \backslash \mathrm{n}\). .pr-lg-3, \n .px-lg-3 \{n padding-right: 1rem !important; ln


 padding-bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl-lg}-4, \ln . \mathrm{px}-\lg -4\{\mathrm{ln}\) padding-left: 1.5 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-5\)

 \(\} \backslash \mathrm{n} . \mathrm{pl-lg}-5, \mathrm{n}\).px-lg-5 \{n padding-left: 3rem !important; ln\(\} \backslash \mathrm{n}\).m-lg-n1 \{\n margin: -0.25rem !important; \(\backslash \mathrm{n}\)




 .mx-lg-n2 \{\n margin-left: -0.5rem !important; In \}\n .m-lg-n3 \{\n margin: -1rem !important; \(\ln \} \backslash n\).mt-lg-n3, n .my-lg-n3 \{\n margin-top: -1rem !important; \n \}\n .mr-lg-n3, ln .mx-lg-n3 \{\n margin-right: -1rem !important; \n \}\n .mb-lg-n3,\n .my-lg-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n . m l-\lg -\mathrm{n} 3, \ln . m x-\lg -\mathrm{n} 3\) \{\n margin-left: -1rem !important; \n \}\n .m-lg-n4 \{\n margin: -1.5rem !important; \n \}|n .mt-lg-n4, ln .my-lg-

 left: -1.5rem !important; \(\ln \} \backslash \mathrm{n} . m-\lg -\mathrm{n} 5\{\mathrm{n} \quad\) margin: -3rem !important; \(\ln \} \backslash \mathrm{n} . m t-\lg -\mathrm{n} 5\), \(\ln\).my-lg-n5 \(\{\backslash n\) margin-top: -3rem !important; \n \}\n .mr-lg-n5, \n .mx-lg-n5 \{\n margin-right: -3rem !important; \(\ln \} \backslash \mathrm{n}\).mb-lgn5, \n .my-lg-n5 \{\n margin-bottom: -3rem !important; ln\(\} \backslash \mathrm{n}\).ml-lg-n5, ln .mx-lg-n5 \{\n margin-left: -3rem
!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}\)-auto \(\{\backslash \mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . m \mathrm{~m}-\mathrm{lg}\)-auto, ln .my-lg-auto \(\{\backslash \mathrm{n}\) margin-top:
 lg-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}\)-lg-auto, n .mx-lg-auto \(\{\backslash \mathrm{n}\) margin-left: auto
 .my-xl-0 \{\n margin-top: 0 !important; \(\backslash n\} \backslash n\).mr-xl-0, \(\ln . m x-x l-0\{\backslash n \quad\) margin-right: 0 !important; \(\backslash n\} \backslash n . m b-\)








 1rem !important; \n \}\n .m-xl-4 \{\n margin: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{xl}-4, \mathrm{n}\).my-xl-4 \{\n margin-top:

 .m-xl-5 \{\n margin: 3rem !important; ln\(\} \backslash \mathrm{n}\).mt-xl-5, \n .my-xl-5 \{\n margin-top: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mr-
 !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{xl}-5, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{xl}-5\{\mathrm{n} \quad\) margin-left: 3 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-0\{\backslash \mathrm{n} \quad\) padding: 0


 padding-top: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{xl}-1, \mathrm{n}\).px-xl-1 \{\n padding-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{xl}-\)


 padding-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{xl}-2\), \(\mathrm{nn} . \mathrm{px}-\mathrm{xl}-2\{\backslash \mathrm{n} \quad\) padding-left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}\)-xl-3
 .px-xl-3 \{\n padding-right: 1rem !important; n \} \(\}\) n .pb-xl-3, ln .py-xl-3 \{\n padding-bottom: 1rem !important; n \}\n .pl-xl-3,\n .px-xl-3 \{\n padding-left: 1rem !important; \(\ln \} \backslash n\). .p-xl-4 \{\n padding: 1.5rem !important; \(\backslash n\} \backslash n\) .pt-xl-4, \n .py-xl-4 \{\n padding-top: 1.5rem !important; \(\ln \} \backslash n \quad . p r-x l-4, \ n \quad . p x-x l-4\{\backslash n \quad\) padding-right: 1.5 rem
 padding-left: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-5\{\mathrm{n} \quad\) padding: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{xl}-5, \mathrm{n}\). py-xl-5 \{\n

 \(\} \backslash n . m-x l-n 1\{\backslash n\) margin: -0.25rem !important; \(\backslash n\} \backslash n\).mt-xl-n1, \n .my-xl-n1 \{\n margin-top: -0.25rem !important; ln\(\} \backslash \mathrm{n}\).mr-xl-n1,\n .mx-xl-n1 \{\n margin-right: -0.25rem !important; ln \}\n .mb-xl-n1, \n .my-xl-n1 \{\n margin-bottom: -0.25rem !important; \n \}\n .ml-xl-n1, \n .mx-xl-n1 \{\n margin-left: -0.25rem !important; \(\ln\) \(\} \backslash n . m-x l-n 2\{\backslash n\) margin: -0.5rem !important; \(\backslash n\} \backslash n\).mt-xl-n2, n .my-xl-n2 \{\n margin-top: -0.5rem


 \}\n .mr-xl-n3, \n .mx-xl-n3 \{\n margin-right: -1rem !important; \(\ln \} \backslash n\).mb-xl-n3, n \(. m y-x 1-n 3\{\backslash n\) marginbottom: -1rem !important; \n \}\n .ml-xl-n3, \n .mx-xl-n3 \{\n margin-left: -1rem !important; \n \}\n .m-xl-n4 \{\n margin: -1.5rem !important; \(\backslash n\} \backslash n\).mt-xl-n4, \n .my-xl-n4 \{\n margin-top: -1.5rem !important; \(\backslash n\} \backslash n . m r-x 1-n 4, \backslash n\) .mx-xl-n4 \{\n margin-right: -1.5 rem !important; \(\ln \} \backslash n \quad . m b-x l-n 4, \backslash n \quad . m y-x l-n 4\{\backslash n \quad\) margin-bottom: \(-1.5 r e m\) !important; \(\backslash n\} \backslash n\).ml-xl-n4, \n .mx-xl-n4 \{\n margin-left: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).m-xl-n5 \{\n margin: -

3rem !important; \n \}\n .mt-xl-n5, \n .my-xl-n5 \{ n margin-top: -3rem !important; ln \}\n .mr-xl-n5, \n .mx-xl-n5 \(\{\backslash n \quad\) margin-right: -3rem !important; \(\ln\) \}\n .mb-xl-n5, \n .my-xl-n5 \{\n margin-bottom: -3rem !important; ln \} ln .ml-xl-n5, \n .mx-xl-n5 \{\n margin-left: -3rem !important; \n \}\n .m-xl-auto \{\n margin: auto !important; \(\backslash n\} \backslash n\)

 .mx-xl-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} / * \#\) sourceMappingURL=bootstrap-grid.css.map */","// Container widths \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Set the container width, and override it for fixed navbars in media queries. \(\ln \backslash n @\) if \(\$\) enable-grid-classes \(\{\backslash \mathrm{n}\). .container \(\{\backslash \mathrm{n}\) @include make-container(); \n @include make-container-max-widths(); \n \(\} \backslash n\} \backslash n \backslash n / /\) Fluid container \(\backslash n / / n \mathrm{n} / /\) Utilizes the mixin meant for fixed width containers, but with \(100 \%\) width for \(\backslash \mathrm{n} / /\)
 \(\} \backslash n\} \backslash n \backslash n / /\) Row \(\backslash n / / \mathrm{n} / /\) Rows contain and clear the floats of your columns. \(\ln \backslash n @\) if \$enable-grid-classes \(\{\backslash n\).row \(\{\backslash n\) @include make-row(); \n \}\n\n // Remove the negative margin from default .row, then the horizontal padding\n // from all immediate children columns (to prevent runaway style inheritance). In .no-gutters \(\{\backslash n\) margin-right: \(0 ; \backslash \mathrm{n}\)
 Columns \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Common styles for small and large grid columns \(\backslash n \backslash \mathrm{n} @\) if \$enable-grid-classes \(\{\backslash \mathrm{n} @\) include make-grid-columns(); \(\backslash \mathrm{n}\} \backslash \mathrm{n} "\), "/// Grid system \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Generate semantic grid columns with these mixins. \(\mathrm{n} \backslash n @\) mixin makecontainer(\$gutter: \$grid-gutter-width) \{\n width: \(100 \%\); In padding-right: \$gutter / 2; ln padding-left: \$gutter / 2; \n margin-right: auto; \(\backslash n\) margin-left: auto; \(\backslash n\} \backslash n \backslash n \backslash n / /\) For each breakpoint, define the maximum width of the container in a media query\n@mixin make-container-max-widths(\$max-widths: \$container-max-widths, \$breakpoints: \$gridbreakpoints) \{\n @each \$breakpoint, \$container-max-width in \$max-widths \{\n @include media-breakpointup(\$breakpoint, \$breakpoints) \{\n max-width: \$container-max-width; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n ~ m a k e-~\) row(\$gutter: \$grid-gutter-width) \{\n display: flex; \n flex-wrap: wrap; \n margin-right: -\$gutter / 2; ln margin-left: \$gutter / 2; \(\ln \} \backslash n \backslash n @ m i x i n ~ m a k e-c o l-r e a d y(\$ g u t t e r: ~ \$ g r i d-g u t t e r-w i d t h) ~\{\ n ~ p o s i t i o n: ~ r e l a t i v e ; ~ I n ~ / / ~ P r e v e n t ~ c o l u m n s ~\) from becoming too narrow when at smaller grid tiers byln // always setting `width: \(100 \%\);'. This works because we use `flex` values \(\ln / /\) later on to override this initial width. In width: \(100 \%\); In padding-right: \(\$\) gutter / 2 ; ln paddingleft: \$gutter / 2; \(\backslash n\} \backslash n \backslash n @ m i x i n ~ m a k e-c o l(\$ s i z e, ~ \$ c o l u m n s: ~ \$ g r i d-c o l u m n s) ~\{\backslash n ~ f l e x: ~ 0 ~ 0 ~ p e r c e n t a g e(\$ s i z e ~ / ~\) \$columns); In // Add a `max-width` to ensure content within each column does not blow outln // the width of the column. Applies to IE10+ and Firefox. Chrome and Safariln // do not appear to require this.\n max-width: percentage(\$size / \$columns); \(\backslash n\} \backslash n \backslash n @ m i x i n ~ m a k e-c o l-o f f s e t(\$ s i z e, ~ \$ c o l u m n s: ~ \$ g r i d-c o l u m n s) ~\{\backslash n ~ \$ n u m: ~ \$ s i z e ~ / ~\) \$columns; \(\ln\) margin-left: if(\$num == 0, 0, percentage(\$num)); \n\}\n","// Breakpoint viewport sizes and media queries. \(\backslash \mathrm{n} / / \mathrm{n} / /\) Breakpoints are defined as a map of (name: minimum width), order from small to large: \(\backslash \mathrm{n} / \wedge \mathrm{n} / / \quad\) (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px) \(\operatorname{nn} / \wedge \mathrm{n} / /\) The map defined in the `\$grid-breakpoints` global variable is used as the `\$breakpoints` argument by default.\n\n// Name of the next breakpoint, or null for the last breakpoint. \(\operatorname{nn} / / \mathrm{n} / /\) >> breakpoint-next(sm) \(\mathrm{n} / / \mathrm{md} \backslash \mathrm{n} / / ~ \gg\) breakpoint-next(sm, (xs: \(0, \mathrm{sm}: 576 \mathrm{px}, \mathrm{md}\) : 768px, lg: 992px, xl: 1200px)) \n// md\n// >> breakpoint-next(sm, \$breakpoint-names: (xs sm md lg xl)) \n// md\n@function breakpoint-next(\$name, \$breakpoints: \$grid-breakpoints, \$breakpoint-names: mapkeys(\$breakpoints)) \{\n \$n: index(\$breakpoint-names, \$name); ln @ return if(\$n != null and \$n < length(\$breakpoint-names), nth(\$breakpoint-names, \(\$ \mathrm{n}+1\) ), null); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Minimum breakpoint width. Null for the smallest (first) breakpoint. \(\mathrm{n} / / \mathrm{n} / /\) >> breakpoint-min(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \(\mathrm{n} / /\) \(576 \mathrm{px} \backslash n @\) function breakpoint-min(\$name, \$breakpoints: \$grid-breakpoints) \{ \(\backslash \mathrm{n} \$ \mathrm{~min}\) : map-get(\$breakpoints, \$name); ln @return if(\$min != \(0, \$ \min\), null); \(\backslash n\} \backslash n \backslash n / /\) Maximum breakpoint width. Null for the largest (last) breakpoint. \(\operatorname{nn} / /\) The maximum value is calculated as the minimum of the next one less \(0.02 \mathrm{px} \backslash \mathrm{n} / /\) to work around the limitations of `min-` and `max-` prefixes and viewports with fractional widths. \(\mathrm{In} / /\) See https://www.w3.org/TR/mediaqueries-4/\#mq-min-max\n// Uses 0.02px rather than 0.01 px to work around a current rounding bug in Safari.\n// See https://bugs.webkit.org/show_bug.cgi?id=178261\n//n// >> breakpoint-max(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \n// 767.98px\n@function breakpoint-max(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$next: breakpoint-next(\$name, \$breakpoints); \n @return if(\$next, breakpoint\(\min (\$ n e x t, \$\) breakpoints ) - .02, null); \(\backslash n\} \backslash n \backslash n / /\) Returns a blank string if smallest breakpoint, otherwise returns the
name with a dash in front. \(\operatorname{nn} / /\) Useful for making responsive utilities. \(\mathrm{n} / \Lambda \mathrm{n} / / \gg\) breakpoint-infix (xs, (xs: \(0, \mathrm{sm}\) : 576px, md: 768px, lg: 992px, xl: 1200px))\n// \"\" (Returns a blank string) \n// >> breakpoint-infix(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \n// \"-sm\"\n@function breakpoint-infix (\$name, \$breakpoints: \$grid-breakpoints) \{\n @return if(breakpoint-min(\$name, \$breakpoints) == null, \"\", \"-\#\{\$name\}\"); \n\}\n\n// Media of at least the minimum breakpoint width. No query for the smallest breakpoint.\n// Makes the @content apply to the given breakpoint and wider.\n@mixin media-breakpoint-up(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$name, \$breakpoints); \n @if \$min \{\n @media (min-width: \$min) \{\n @content; In \(\} \backslash n\}\) @else \(\{\backslash n\) @content; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Media of at most the maximum breakpoint width. No query for the largest breakpoint.\n// Makes the @content apply to the given breakpoint and narrower.\n@mixin media-breakpointdown(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$max: breakpoint-max(\$name, \$breakpoints); In @if \$max \{\n @media (max-width: \$max) \{\n @content; \n \}\n \} @else \{\n @content; \n \(\} \backslash n\} \backslash n \backslash n / / ~ M e d i a ~ t h a t ~ s p a n s ~\) multiple breakpoint widths.\n// Makes the @content apply between the min and max breakpoints\n@mixin media-breakpoint-between(\$lower, \$upper, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$lower, \$breakpoints); \n \$max: breakpoint-max(\$upper, \$breakpoints); \n\n @if \$min != null and \$max != null \(\{\backslash n\) @ media (min-width: \$min) and (max-width: \$max) \{\n @content; \n \} \(\backslash \mathrm{n}\}\) @else if \(\$\) max \(==\) null \(\{\backslash n\) @include media-breakpoint-up(\$lower, \$breakpoints) \{\n @content; \n \}
 breakpoint's minimum and maximum widths. \(\mathrm{n} / /\) No minimum for the smallest breakpoint, and no maximum for the largest one.\n// Makes the @content apply only to the given breakpoint, not viewports any wider or narrower.\n@mixin media-breakpoint-only(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint\(\min\) (\$name, \$breakpoints); In \$max: breakpoint-max(\$name, \$breakpoints); In\n @if \$min != null and \$max != null
 @include media-breakpoint-up(\$name, \$breakpoints) \{\n @content; ln \} \(\backslash \mathrm{n}\}\) @ else if \(\$ \mathrm{~min}==\) null \(\{\backslash \mathrm{n}\) @include media-breakpoint-down(\$name, \$breakpoints) \{\n @content; \({ }^{\text {n } \quad\} \backslash n\} \backslash n\} \backslash n ", " / / ~ F r a m e w o r k ~ g r i d ~}\) generation \(\ n / \wedge n / /\) Used only by Bootstrap to generate the correct number of grid classes given\n// any value of `\$grid-columns`.\n\n@mixin make-grid-columns(\$columns: \$grid-columns, \$gutter: \$grid-gutter-width, \$breakpoints: \$grid-breakpoints) \{\n // Common properties for all breakpoints\n \%grid-column \{\n position: relative; ln width: \(100 \%\); ln padding-right: \$gutter / 2; \n padding-left: \$gutter / 2; ln \}\n\n @each \$breakpoint in map-keys(\$breakpoints) \{\n \$infix: breakpoint-infix(\$breakpoint, \$breakpoints); In\n // Allow columns to stretch full width below their breakpoints\n @for \$i from 1 through \$columns \{\n .col\#\{\$infix\}-\#\{\$i\} \{\n
 \(\} \backslash n \backslash n\) @include media-breakpoint-up(\$breakpoint, \$breakpoints) \{ n // Provide basic `.col-\{bp\}` classes for equal-width flexbox columns\n.\(c o l \#\{\$ i n f i x\}\{\) flex-basis: \(0 ;\) ln flex-grow: \(1 ;\) ln max-width:
 earlier grid tiers\n \(\quad\} \backslash n \backslash n \quad @\) for \(\$\) i from 1 through \$columns \(\{\backslash n \quad . c o l \#\{\$\) infix \(\}-\#\{\$ i\}\) \{ln \(\quad\) include make-col(\$i, \$columns); \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \backslash n \quad . o r d e r \#\{\$ i n f i x\}\)-first \(\{\) order: -1; \}\n\n .order\#\{\$infix \}-last \(\{\)
 \(\} \backslash n \backslash n \quad / / `\) columns - 1` because offsetting by the width of an entire row isn't possible\n @for \(\$ \mathrm{i}\) from 0 through (\$columns-1) \{\n @if not (\$infix == \(|"| "\) and \(\$ \mathrm{i}=0\) ) \{ // Avoid emitting useless .offset-0\n .offset\#\{\$infix\}-\#\{\$i\} \{\n @include make-col-offset(\$i, \$columns); \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / \Lambda n / /\) Utilities for common \({ }^{\text {display` values } \backslash n / / n n \backslash n @ e a c h ~}\) \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix (\$breakpoint, \$grid-breakpoints); In\n @each \$value in \$displays \{\n .d\#\{\$infix\}-\#\{\$value\} \{ display: \$value !important; \(\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / / n / /\) Utilities for toggling `display` in print \(\backslash n / / \Lambda n \backslash n @ m e d i a ~ p r i n t ~\{\backslash n\) @each \$value in \$displays \{\n .d-print-\#\{\$value\} \{ display: \$value !important; \}\n \}\n\}\n","// stylelint-disable declaration-no-important \(\ln \backslash n / /\) Flex variation \(\ n / / n / /\) Custom styles for additional flex alignment options.\n\n@each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n .flex\#\{\$infix\}-row \{flex-direction: row !important;
\(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-column \(\quad\{\) flex-direction: column !important; \(\} \backslash n\).flex\#\{\$infix\}-row-reverse \(\{\) flexdirection: row-reverse !important; \}\n .flex\#\{\$infix\}-column-reverse \(\{\) flex-direction: column-reverse !important; \(\} \backslash n \backslash n \quad\).flex\#\{\$infix \(\}\)-wrap \(\quad\{\) flex-wrap: wrap !important; \(\} \backslash n \quad\).flex\#\{\$infix \}-nowrap \(\quad\{\) flex-wrap: nowrap !important; \}\n .flex\#\{\$infix\}-wrap-reverse \{ flex-wrap: wrap-reverse !important; \}\n .flex\#\{\$infix\}-fill \{ flex: 11 auto !important; \}\n .flex\#\{\$infix\}-grow-0 \(\quad\{\) flex-grow: 0 !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-grow-1 \{ flex-grow: 1 !important; \}\n .flex\#\{\$infix \}-shrink-0 \(\quad\{\) flex-shrink: 0 !important; \}\n .flex\#\{\$infix \}-shrink-1 \(\{\) flex-shrink: 1 !important; \(\} \backslash n \backslash n \quad\).justify-content\#\{\$infix \}-start \(\{\) justify-content: flex-start !important; \(\} \backslash n\) .justify-content\#\{\$infix\}-end \(\{\) justify-content: flex-end !important; \}\n .justify-content\#\{\$infix\}-center \{ justify-content: center !important; \}\n .justify-content\#\{\$infix \}-between \{ justify-content: space-between !important; \}\n .justify-content\#\{\$infix\}-around \{ justify-content: space-around !important; \}\n\n .alignitems\#\{\$infix \(\}\)-start \(\quad\{\) align-items: flex-start !important; \}\n .align-items\#\{\$infix \(\}\)-end \(\quad\{\) align-items: flex-end !important; \}\n .align-items\#\{\$infix\}-center \{ align-items: center !important; \}\n .align-items\#\{\$infix\}baseline \(\{\) align-items: baseline !important; \}\n .align-items\#\{ \$infix \}-stretch \{ align-items: stretch !important; \(\} \backslash n \backslash n \quad\).align-content\#\{\$infix\}-start \(\{\) align-content: flex-start !important; \}\n .align-content\#\{\$infix\}-end \(\{\) align-content: flex-end !important; \}\n .align-content\#\{\$infix\}-center \{ align-content: center !important; \}\n .align-content\#\{\$infix\}-between \{ align-content: space-between !important; \(\} \backslash\) n .align-content\#\{\$infix \}-around \(\{\) align-content: space-around !important; \}\n .align-content\#\{\$infix \}-stretch \{ align-content: stretch !important; \(\} \backslash n \backslash n \quad\) align-self\#\{\$infix \(\}\)-auto \(\quad\{\) align-self: auto !important; \(\} \backslash n \quad\).align-self\#\{\$infix \(\}\)-start \(\quad\{\) align-self: flexstart !important; \}\n .align-self\#\{\$infix\}-end \{ align-self: flex-end !important; \}\n .align-self\#\{\$infix\}-center \{ align-self: center !important; \}\n .align-self\#\{\$infix \}-baseline \{ align-self: baseline !important; \}\n .alignself\# \(\{\) \$infix \(\}\)-stretch \(\{\) align-self: stretch !important; \(\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Margin and Padding \(\backslash n \backslash n @\) each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpointup(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n @each \$prop, \$abbrev in (margin: m, padding: p) \{\n @each \$size, \$length in \$spacers \(\{\backslash \mathrm{n} \quad . \#\{\$\) abbrev \(\} \#\{\$\) infix \(\}-\#\{\$\) size \(\}\) \{ \#\{\$prop\}: \$length !important; \}\n .\#\{\$abbrev\}t\#\{\$infix\}-\#\{\$size\}, ln .\#\{\$abbrev\}y\#\{\$infix\}-\#\{\$size\} \{\n
\#\{\$prop\}-top: \$length !important; \n \(\} \backslash n \quad . \#\{\$ a b b r e v\} r \#\{\$\) infix \(\}-\#\{\$\) size \(\}\), n
.\#\{\$abbrev\}x\#\{\$infix \}-\#\{\$size\} \{\n \#\{\$prop\}-right: \$length !important; In \}\n
.\#\{\$abbrev\}b\#\{\$infix\}-\#\{\$size\}, \n .\#\{\$abbrev\}y\#\{\$infix\}-\#\{\$size\} \{\n \#\{\$prop\}-bottom: \$length

 version of `.mb-1`)\n @each \$size, \$length in \$spacers \{\n @if \$size != 0 \{\n .m\#\{\$infix \}-n\#\{\$size\} \{ margin: -\$length !important; \}\n .mt\#\{\$infix\}-n\#\{\$size\}, ln \(. m y \#\{\$\) infix \(\}-n \#\{\$\) size \(\}\{\backslash n \quad\) margin-top: \$length !important; \(\backslash n \quad\} \backslash n \quad . m r \#\{\$ i n f i x\}-n \#\{\$\) size \(\}\), nn \(. m x \#\{\$ i n f i x\}-n \#\{\$\) size \(\}\{\) n \(\quad\) margin-right: \$length !important; \n \(\} \backslash n \quad . m b \#\{\$ i n f i x\}-n \#\{\$\) size \(\}\), ln \(. m y \#\{\$ i n f i x\}-n \#\{\$\) size \(\}\{\) \n \(\quad\) margin-bottom: -\$length !important; \n \(\} \backslash n \quad . m l \#\{\$ i n f i x\}-n \#\{\$\) size \(\}, \backslash n \quad . m x \#\{\$ i n f i x\}-n \#\{\$ s i z e\}\{\backslash n \quad\) margin-left: -
 !important; \(\} \backslash n \quad . m t \#\{\$\) infix \(\}\)-auto, \(\backslash n \quad . m y \#\{\$\) infix \(\}\)-auto \(\{\backslash n \quad\) margin-top: auto !important; \(\ln \quad\} \backslash n\) .mr\#\{\$infix\}-auto, \(\ln \quad . m x \#\{\$\) infix \(\}\)-auto \(\{\backslash n \quad\) margin-right: auto !important; \(\backslash n \quad\} \backslash n \quad . m b \#\{\$\) infix \(\}\)-auto, ln .my\# \(\{\) \$infix \(\}\)-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash n \quad\} \backslash n \quad . m l \#\{\$\) infix \(\}\)-auto, \(\backslash n \quad . m x \#\{\$ i n f i x\}\)-auto \(\{\backslash n\) margin-left: auto !important; \(\ln \quad\} \backslash n \quad \backslash \backslash n\} \backslash n "\}\}\)

\section*{Found in path(s):}
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/css/bootstrapgrid.min.css.map
No license file was found, but licenses were detected in source scan.
\(\{\) "version":3,"sources":["../../scss/bootstrap-reboot.scss","..././scss/_reboot.scss","dist/css/bootstrap-reboot.css","../../scss/vendor/_rfs.scss","bootstrap-
reboot.css","../../scss/mixins/_hover.scss"],"names":[],"mappings":"AAAA;;;";,ACkBA,ECTA,QADA,SDaE,WAA A,WAGF,KACE,YAAA,WACA,YAAA,KACA,yBAAA,KACA,4BAAA,YAMF,QAAA,MAAA,WAAA,OAAA, OAAA,OAAA,OAAA,KAAA,IAAA,QACE,QAAA,MAUF,KACE,OAAA,EACA,YAAA, ,AAAA,CAAA,kBAAA, CAAA,UAAA,CAAA,MAAA,CAAA,gBAAA,CAAA,KAAA,CAAA,WAAA,CAAA,UAAA,CAAA,mBAAA,CA AA,gBAAA,CAAA,iBAAA,CAAA,mBEgFI,UAAA,KF9EJ,YAAA,IACA,YAAA,IACA,MAAA,QACA,WAAA,K ACA,iBAAA,KGlBF,sBH2BE,QAAA,YASF,GACE,WAAA,YACA,OAAA,EACA,SAAA,QAaF,GAAA,GAAA, GAAA,GAAA,GAAA,GACE,WAAA,EACA,cAAA,MAOF,EACE,WAAA,EACA,cAAA,KC1CF,0BDqDA,YAE E,gBAAA,UACA,wBAAA,UAAA,OAAA,gBAAA,UAAA,OACA,OAAA,KACA,cAAA,EACA,iCAAA,KAAA, y BAAA,KAGF,QACE,cAAA,KACA,WAAA,OACA,YAAA,QC/CF,GDkDA,GCnDA,GDsDE,WAAA,EACA,cAA A,KAGF,MCIDA,MACA,MAFA,MDuDE,cAAA,EAGF,GACE,YAAA,IAGF,GACE,cAAA,MACA,YAAA,EAG F,WACE,OAAA,EAAA,EAAA,KAGF,ECnDA,ODqDE,YAAA,OAGF,MEpFI,UAAA,IF6FJ,ICxDA,ID0DE,SAA A,SE/FE,UAAA,IFiGF,YAAA,EACA,eAAA,SAGF,IAAM,OAAA,OACN,IAAM,IAAA,MAON,EACE,MAAA,Q ACA,gBAAA,KACA,iBAAA,YI5KA,QJ+KE,MAAA,QACA,gBAAA,UAUJ,8BACE,MAAA,QACA,gBAAA,KIx LA,oCAAA,oCJ2LE,MAAA,QACA,gBAAA,KANJ,oCAUI,QAAA,EC1DJ,KACA,IDkEA,ICjEA,KDqEE,YAAA, cAAA,CAAA,KAAA,CAAA,MAAA,CAAA,QAAA,CAAA,iBAAA,CAAA, aAAA,CAAA,UErJE,UAAA,IFyJJ,IA EE,WAAA,EAEA,cAAA,KAEA,SAAA,KAQF,OAEE,OAAA,EAAA,EAAA,KAQF,IACE,eAAA,OACA,aAAA,K AGF,IAGE,SAAA,OACA,eAAA,OAQF,MACE,gBAAA,SAGF,QACE,YAAA,OACA,eAAA,OACA,MAAA,QA CA,WAAA,KACA,aAAA,OAGF,GAGE,WAAA,QAQF,MAEE,QAAA, aACA,cAAA,MAMF,OAEE,cAAA,EAO F,aACE,QAAA,IAAA,OACA,QAAA,IAAA,KAAA,yBCrGF,ODwGA,MCtGA,SADA,OAEA,SD0GE,OAAA,EA CA,YAAA,QEtPE,UAAA,QFwPF,YAAA,QAGF,OCxGA,MD0GE,SAAA,QAGF,OCxGA,OD0GE,eAAA,KAMF, OACE,UAAA,OCxGF,cACA,aACA,cD6GA,OAIE,mBAAA,OC5GF,6BACA,4BACA,6BD+GE,sBAKI,OAAA,Q C/GN,gCACA,+BACA,gCDmHA,yBAIE,QAAA,EACA,aAAA,KClHF,qBDqHA,kBAEE,WAAA,WACA,QAAA, EAIF,iBCrHA,2BACA,kBAFA,iBD+HE,mBAAA,QAGF,SACE,SAAA,KAEA,OAAA,SAGF,SAME,UAAA,EAE A,QAAA,EACA,OAAA,EACA,OAAA,EAKF,OACE,QAAA,MACA,MAAA,KACA,UAAA,KACA,QAAA,EAC A,cAAA,MEISI,UAAA,OFoSJ,YAAA,QACA,MAAA,QACA,YAAA,OAGF,SACE,eAAA,SGpIF,yCFGA,yCDuI E,OAAA,KGrIF,cH6IE,eAAA,KACA,mBAAA,KGzIF,yCHiJE,mBAAA,KAQF,6BACE,KAAA,QACA,mBAAA, OAOF,OACE,QAAA,aAGF,QACE,QAAA,UACA,OAAA,QAGF,SACE,QAAA,KGtJF,SH4JE,QAAA","sourcesC ontent":["/*!\n * Bootstrap Reboot v4.3.1 (https://getbootstrap.com/) \n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc. In * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md)\n */n\n@import \"functions\"; \(\ln @ i m p o r t\) \"variables\"; \n@import \"mixins\"; \n@import \"reboot\"; \(\backslash n ", " / / ~ s t y l e l i n t-d i s a b l e ~ a t-r u l e-n o-v e n d o r-p r e f i x, ~\) declaration-no-important, selector-no-qualifying-type, property-no-vendor-prefix \(\backslash n \backslash n / / \operatorname{Reboot} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Normalization of HTML elements, manually forked from Normalize.css to remove\n// styles targeting irrelevant browsers while applying new styles. \(\backslash \mathrm{n} / / \mathrm{n} / /\) Normalize is licensed MIT. https://github.com/necolas/normalize.css \(\backslash n \backslash \mathrm{n} \backslash \mathrm{n} / /\) Document \(\backslash \mathrm{n} / \wedge \mathrm{n} / / 1\). Change from `box-sizing: content-box` so that `width` is not affected by `padding` or `border`. \(\mathrm{n} / / 2\). Change the default font family in all browsers. \(\mathrm{n} / / 3\). Correct the line height in all browsers. \(\ln / / 4\). Prevent adjustments of font size after orientation changes in IE on Windows Phone and in iOS.\n// 5. Change the default tap highlight to be completely transparent in iOS. \(\ln \backslash n *, \ln *::\) before, \(\ln *::\) after \(\{\backslash n\) box-sizing: border-box; // \(1 \backslash n\} \backslash n \backslash n h t m l\{\backslash n\) font-family: sans-serif; // \(2 \backslash n\) line-height: 1.15; // \(3 \backslash n\)-webkit-text-size-adjust: \(100 \%\); // \(4 \backslash n-\)
 correctly (IE10, older browsers) \(\mathrm{n} / /\) TODO: remove in \(\mathrm{v} 5 \backslash \mathrm{n} / /\) stylelint-disable-next-line selector-list-comma-newline-after\narticle, aside, figcaption, figure, footer, header, hgroup, main, nav, section \{\n display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Body \(\backslash \mathrm{n} / \wedge \mathrm{n} / / 1\). Remove the margin in all browsers. \(\mathrm{n} / / 2\). As a best practice, apply a default ‘background-color`. \(\mathrm{n} / / 3\). Set an explicit initial text-align value so that we can later useln// the `inherit` value on things like `<th>` elements. \n\nbody \{ \n margin: 0; // \(1 \backslash\) n font-family: \$font-family-base; \({ }^{\prime}\) @ include font-size(\$font-size-base); In font-weight: \$font-weight-base; ln line-height: \$line-height-base; ln color: \$body-color; ln text-align: left; // \(3 \backslash \mathrm{n}\) background-color: \$body-bg; // \(2 \backslash n\rangle \backslash \mathrm{n} \backslash \mathrm{n} / /\) Suppress the focus outline on elements that cannot
be accessed via keyboard.\n// This prevents an unwanted focus outline from appearing around elements that \(\operatorname{n} / /\) might still respond to pointer events. \(\mathrm{n} / / \wedge \mathrm{n} / /\) Credit: https://github.com/suitcss/baseln[tabindex=\"-1\"]:focus \(\{\backslash \mathrm{n}\) outline: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Content grouping \(\backslash \mathrm{n} / \Lambda \mathrm{n} / / 1\). Add the correct box sizing in Firefox. \(\operatorname{n} / / 2\). Show the overflow in Edge and IE. \(\operatorname{In} \backslash n h r\) \{\n box-sizing: content-box; // \(1 \backslash n\) height: 0; // 1\n overflow: visible; //
 receive top and bottom margins. We nuke the topln// margin for easier control within type scales as it avoids margin collapsing.\n// stylelint-disable-next-line selector-list-comma-newline-after\nh1, h2, h3, h4, h5, h6 \{ n margin-top: \(0 ;\) ln margin-bottom: \$headings-margin-bottom; \(\operatorname{nn}\} \backslash n \backslash n / /\) Reset margins on paragraphs \(\backslash n / / n / /\) Similarly, the top margin on `<p>>s get reset. However, we also reset the\n// bottom margin to use `rem` units instead of `em`. Inp \{\n margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \$paragraph-margin-bottom; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Abbreviations \(\backslash \mathrm{n} / \Lambda \mathrm{n} / / 1\). Duplicate behavior to the data-* attribute for our tooltip plugin \(\backslash \mathrm{n} / / 2\). Add the correct text decoration in Chrome, Edge, IE, Opera, and Safari. \(\mathrm{n} / / 3\). Add explicit cursor to indicate changed behavior. \(\operatorname{nn} / / 4\). Remove the bottom border in Firefox 39-. \(\mathrm{n} / / 5\). Prevent the text-decoration to be skipped. \(\ln \backslash n a b b r[t i t l e], \ n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{~ / / ~ 1 \backslash n ~ t e x t-d e c o r a t i o n: ~\) underline; // \(2 \backslash \mathrm{n}\) text-decoration: underline dotted; // \(2 \backslash \mathrm{n}\) cursor: help; // \(3 \backslash\) n border-bottom: \(0 ; / / 4 \backslash \mathrm{n}\) text-decoration-skip-ink: none; // \(5 \backslash n\} \backslash n \backslash n a d d r e s s ~\{\backslash n ~ m a r g i n-b o t t o m: ~ 1 r e m ; ~ I n ~ f o n t-s t y l e: ~ n o r m a l ; ~ \ n ~ l i n e-h e i g h t: ~\)
 bottom: \(0 ; \backslash \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{ndt}\{\backslash \mathrm{n}\) font-weight: \(\$ \mathrm{dt}-\) font-weight; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ndd}\{\backslash \mathrm{n}\) margin-bottom: .5rem; \(\ln\) margin-left: \(0 ; / /\) Undo browser default \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n b l o c k q u o t e ~\{\backslash n ~ m a r g i n: ~ 001 r e m ; ~ \ n\} \backslash n \backslash n b, ~ \ n s t r o n g ~\{\backslash n ~ f o n t-w e i g h t: ~ \$ f o n t-w e i g h t-b o l d e r ; ~ / / ~\) Add the correct font weight in Chrome, Edge, and Safari\n\}\n\nsmall \(\{\backslash \mathrm{n}\) @include font-size( \(80 \%\) ); // Add the correct font size in all browsers \(\backslash n \backslash \backslash n \backslash n / \wedge n / /\) Prevent `sub` and `sup` elements from affecting the line height in \(\backslash n / /\) all browsers. \(\ n / /\) n \(\backslash n s u b, \backslash n s u p ~\{\) nn position: relative; \(\ln @\) include font-size \((75 \%) ;\) In line-height: \(0 ;\) \n vertical-align:
 decoration: \$link-decoration; In background-color: transparent; // Remove the gray background on active links in IE 10. \(\ln \backslash n\) @include hover \(\{\backslash n\) color: \$link-hover-color; \(\ln\) text-decoration: \$link-hover-decoration; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) And undo these styles for placeholder links/named anchors (without href) \(\mathrm{n} / /\) which have not been made explicitly keyboard-focusable (without tabindex).\n// It would be more straightforward to just use a[href] in previous block, but that \(\mathrm{n} / /\) causes specificity issues in many other styles that are too complex to fix. \(\mathrm{ln} / /\) See https://github.com/twbs/bootstrap/issues/19402\n\na:not([href]):not([tabindex]) \{ \(\backslash\) n color: inherit; ln textdecoration: none; \(\backslash n \backslash n @\) include hover-focus \(\{\backslash n \quad\) color: inherit; \(\backslash n\) text-decoration: none; \(\backslash n\} \backslash n \backslash n \&: f o c u s ~\{\backslash n\)

 default top margin\n margin-top: 0 ; \(\ln / /\) Reset browser default of `1em` to use `rem`sln margin-bottom: 1rem; \(\mathrm{ln} / /\) Don't allow content to break outside\n overflow: auto; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Figures \(\backslash \mathrm{n} / \Lambda \mathrm{n} \backslash n f i g u r e ~\{\backslash \mathrm{n} / /\) Apply a consistent margin strategy (matches our type styles). In margin: \(001 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Images and content \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{nimg}\{\backslash \mathrm{n}\) vertical-align: middle; \(\ln\) border-style: none; // Remove the border on images inside links in IE 10-. \(\ln \} \backslash \operatorname{nn} \operatorname{nnsvg}\{\backslash n / /\) Workaround for the SVG overflow bug in IE10/11 is still required.\n // See
https://github.com/twbs/bootstrap/issues/26878\n overflow: hidden; \(\ln\) vertical-align: middle; \(\ln \} \backslash n \backslash n \backslash n / \Lambda n / /\) Tables \(\backslash n / \wedge n \backslash n t a b l e ~\{\backslash n\) border-collapse: collapse; // Prevent double borders \(\ln \} \backslash n \backslash n c a p t i o n ~\{\backslash n\) padding-top: \$table-cell-padding; ln padding-bottom: \$table-cell-padding; ln color: \$table-caption-color; ln text-align: left; ln caption-
 parent with a set \({ }^{`}\) text-align`. \(\ln\) text-align: inherit; \(\left.\backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash n \backslash n / / \mathrm{n} / /\) Forms \(\backslash n / \Lambda n \backslash n l a b e l ~\{\backslash n / /\) Allow labels to use `margin` for spacing. \n display: inline-block; \(\ln\) margin-bottom: \$label-margin-bottom; \(\ln \} \backslash n \backslash n / /\) Remove the default `border-radius` that macOS Chrome adds. \(\mathrm{In} / \Lambda \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24093\nbutton \{\n // stylelint-disable-next-line property-blacklistln border-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Work around a Firefox/IE bug where the transparent `button` background \(\backslash \mathrm{n} / /\) results in a loss of the default \(`\) button` focus styles. \(\mathrm{n} / / \mathrm{n} / /\) Credit: https://github.com/suitcss/base/nbutton:focus \{\n outline: 1px dotted; ln outline: 5px auto -webkit-focus-ringcolor; \(\ln \} \backslash n \backslash n i n p u t, \backslash n b u t t o n\), Inselect, noptgroup, Intextarea \(\{\backslash n\) margin: 0; // Remove the margin in Firefox and Safariln font-family: inherit; \n @include font-size(inherit); \n line-height: inherit; \(\ln \} \backslash n \backslash n b u t t o n\), nninput \(\{\backslash n\)
overflow: visible; // Show the overflow in Edgeln\}\n\nbutton, \nselect \{\n text-transform: none; // Remove the
 https://github.com/twbs/bootstrap/issues/24990\nselect \{\n word-wrap: normal; \(\ln \} \backslash n \backslash n \backslash n / / 1\). Prevent a WebKit bug where (2) destroys native `audio` and `video \(\backslash \mathrm{n} / / \mathrm{controls}\) in Android 4. \(\mathrm{n} / / 2\). Correct the inability to style clickable types in iOS and Safari.\nbutton, \(\ln [\) type=\"button\"], // \(1 \backslash n[t y p e=\backslash " r e s e t \mid "], \ln [t y p e=\backslash " s u b m i t \backslash "]\{\backslash n-\) webkit-appearance: button; // \(2 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Opinionated: add \(\backslash\) "hand \({ }^{\prime}\) cursor to non-disabled button elements. \(\ln @\) if
 \&:not(:disabled) \(\{\backslash \mathrm{n} \quad\) cursor: pointer; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Remove inner border and padding from Firefox, but don't restore the outline like Normalize.\nbutton::-moz-focus-inner, \(\ln [t y p e=\mid " b u t t o n \ "]::-\)-moz-focus-
inner, \(\ln [\) type \(=\backslash\) "reset \(\backslash\) "] \(::-\)-moz-focus-inner, \(\ln [\) type=\(=\) "submit \(\backslash "]::-\) moz-focus-inner \(\{\backslash n\) padding: \(0 ; \ln\) border-style: none; \(\ln \} \backslash \operatorname{nn} \backslash n i n p u t[t y p e=\ " r a d i o \backslash "], \backslash n i n p u t[t y p e==\) "checkbox\"] \{\n box-sizing: border-box; // 1. Add the correct box sizing in IE \(10-\) In padding: \(0 ; / / 2\). Remove the padding in IE 10-
 Remove the default appearance of temporal inputs to avoid a Mobile Safariln // bug where setting a custom lineheight prevents text from being vertically\n // centered within the input.\n // See
https://bugs.webkit.org/show_bug.cgi?id=139848\n // and https://github.com/twbs/bootstrap/issues/11266\n -
 Textareas should really only resize vertically so they don't break their (horizontal) containers. In resize: vertical; \(\backslash n\} \backslash n \backslash n f i e l d s e t ~\{\backslash n ~ / / ~ B r o w s e r s ~ s e t ~ a ~ d e f a u l t ~ ` m i n-w i d t h: ~ m i n-c o n t e n t ; ' ~ o n ~ f i e l d s e t s, ~ \ n ~ / / ~ u n l i k e ~ e . g . ~ `<d i v>` s, ~\) which have `min-width: 0;` by default.\n // So we reset that to ensure fieldsets behave more like a standard block element.\n // See https://github.com/twbs/bootstrap/issues/12359\n // and
https://html.spec.whatwg.org/multipage/\#the-fieldset-and-legend-elements\n min-width: 0 ; \(\mathrm{ln} / /\) Reset the default outline behavior of fieldsets so they don't affect page layout. ln padding: \(0 ; \backslash \mathrm{n}\) margin: \(0 ; \ln\) border: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} / / 1\). Correct the text wrapping in Edge and IE. \(\mathrm{nn} / / 2\). Correct the color inheritance from `fieldset` elements in IE. .nlegend \{ \n display: block; \n width: \(100 \%\); In max-width: \(100 \%\); // 1 nn padding: 0 ; ln margin-bottom: .5rem; ln @include font-size(1.5rem); \n line-height: inherit; \(\backslash n\) color: inherit; // \(2 \backslash n\) white-space: normal; // \(1 \backslash n\} \backslash n \backslash n p r o g r e s s ~\{\backslash n\) vertical-align: baseline; // Add the correct vertical alignment in Chrome, Firefox, and Opera. \(\ln \} \backslash n \backslash n / / ~ C o r r e c t ~ t h e ~\) cursor style of increment and decrement buttons in Chrome.\n[type=|"number\"]::-webkit-inner-spinbutton, \(\ln [\) type \(=\backslash\) "number \(\backslash\) " \(]::-\) webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\ln \} \backslash \ln \backslash n[t y p e=\backslash\) "search \(\backslash\) "] \(\{\backslash \mathrm{n} / /\) This overrides the extra rounded corners on search inputs in iOS so that ourln //`.form-control` class can properly style them. Note that this cannot simplyln // be added to `.form-control` as it's not specific enough. For details, seeln // https://github.com/twbs/bootstrap/issues/11586. In outline-offset: -2px; // 2. Correct the outline style in Safari.\n -webkit-appearance: none; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Remove the inner padding in Chrome and Safari on
 the inability to style clickable types in iOS and Safari.\n// 2. Change font properties to `inherit` in Safari. \(\ln / \Lambda n \backslash n::-\) webkit-file-upload-button \(\{\backslash \mathrm{n}\) font: inherit; // \(2 \backslash \mathrm{n}\)-webkit-appearance: button; // \(1 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Correct element

 hide an element with the `hidden` HTML attribute (from PureCSS). \(\mathrm{n} / /\) Needed for proper display in IE 10. In [hidden] \{\n display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} ", " / *!\backslash \mathrm{n} *\) Bootstrap Reboot v4.3.1 (https://getbootstrap.com/) \(\backslash \mathrm{n} *\) Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc. In * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md) \(\mathrm{n} *\) * \(\wedge \mathrm{n}^{*}\), \(\mathrm{ln}^{*}::\) before, \(\mathrm{n} *:\) :after \(\{\backslash \mathrm{n}\) box-sizing: border-box; \(\backslash n\} \backslash n \backslash n h t m l ~\{\backslash n\) font-family: sans-serif; ln line-height: 1.15 ; ln -webkit-text-size-adjust: \(100 \%\); ln -webkit-tap-highlight-color: \(\operatorname{rgba}(0,0,0,0) ; \ln \} \backslash n \backslash n a r t i c l e, ~ a s i d e, ~ f i g c a p t i o n, ~ f i g u r e, ~ f o o t e r, ~ h e a d e r, ~ h g r o u p, ~ m a i n, ~ n a v, ~\) section \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n b o d y\{\backslash n\) margin: \(0 ;\) nn font-family: -apple-system, BlinkMacSystemFont, \(\backslash\) "Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color Emoji1"; ln font-size: 1rem; ln font-weight: 400; ln line-height: 1.5; ln color:
\#212529; \n text-align: left; \(\ln\) background-color: \#fff; \(\ln \} \backslash \ln \backslash n[t a b i n d e x=\ "-1 \backslash "]:\) focus \(\{\backslash n\) outline: 0
!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nhr}\{\backslash \mathrm{n}\) box-sizing: content-box; ln height: \(0 ;\) ln overflow: visible; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nh} 1, \mathrm{~h} 2, \mathrm{~h} 3, \mathrm{~h} 4, \mathrm{~h} 5\), h6 \(\{\backslash \mathrm{n}\) margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{np}\{\backslash \mathrm{n}\) margin-top: \(0 ;\) In margin-bottom:
1rem; \(\ln \} \backslash \mathrm{n} \backslash n a b b r[t i t l e], \backslash n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{\backslash n\) text-decoration: underline; \(\ln\)-webkit-text-decoration: underline dotted; \n text-decoration: underline dotted; \n cursor: help; \n border-bottom: 0; \n -webkit-text-

 ul, \nul ol \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ndt}\{\backslash \mathrm{n}\) font-weight: \(700 ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ndd}\{\backslash \mathrm{n}\) margin-bottom: .5rem; ln margin-left:
 \(80 \% ; \ln \} \backslash n \backslash n s u b\), Insup \(\{\backslash n\) position: relative; \n font-size: \(75 \%\); In line-height: \(0 ;\) In vertical-align: baseline; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsub}\{\backslash \mathrm{n}\) bottom: \(-.25 \mathrm{em} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsup}\{\backslash \mathrm{n}\) top: \(-.5 \mathrm{em} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) na \(\{\backslash \mathrm{n}\) color: \(\# 007 \mathrm{bff} ; \backslash \ln\) text-decoration:
 underline; \(\backslash n\} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x])\{\backslash n\) color: inherit; \(\ln\) text-decoration:
none; \(\backslash n\} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]): h o v e r, ~ a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\backslash n\) color: inherit; \(\backslash n\) textdecoration: none; \(\ln \} \backslash \operatorname{nn} \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\backslash n\) outline: \(0 ; \backslash n\} \backslash n \backslash n p r e, \backslash n c o d e, \ln k b d, \operatorname{lnsamp}\{\backslash n\) fontfamily: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace; \n fontsize: 1em; \(\backslash n\} \backslash n \backslash n p r e\{\backslash n\) margin-top: \(0 ; \backslash n\) margin-bottom: 1rem; \(\ln\) overflow: auto; \(\backslash n\} \backslash n \backslash n f i g u r e ~\{\backslash n ~ m a r g i n: ~ 00\) 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n i m g ~\{\backslash \mathrm{n}\) vertical-align: middle; \(\backslash \mathrm{n}\) border-style: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsvg}\{\backslash \mathrm{n}\) overflow: hidden; ln vertical-align: middle; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ntable}\{\backslash \mathrm{n}\) border-collapse: collapse; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) ncaption \(\{\backslash \mathrm{n}\) padding-top: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) padding-bottom: \(0.75 \mathrm{rem} ;\) ln color: \#6c757d; \(\ln\) text-align: left; ln caption-side: bottom; \(\backslash n\} \backslash n \backslash n t h\{\backslash n\) text-align: inherit; \(\backslash n\} \backslash n \backslash n l a b e l\) \(\{\) n display: inline-block; \(\backslash n\) margin-bottom: 0.5 rem; \(\backslash n\} \backslash n \backslash n b u t t o n ~\{\backslash n\) border-radius: \(0 ; \ln \} \backslash n \backslash n b u t t o n: f o c u s ~\{\backslash n\) outline: 1 px dotted; In outline: 5 px auto -webkit-focus-ring-


 \{ \(\backslash \mathrm{n}\)-webkit-appearance:
 mit\"]:not(:disabled) \(\{\) \n cursor: pointer; \(\ln \} \backslash n \backslash n b u t t o n::-m o z-f o c u s-i n n e r, \ n[t y p e=\ " b u t t o n \backslash "]::-m o z-f o c u s-~\) inner, \(\ln [\) type \(=\backslash\) "reset \(\mid "]::-\) moz-focus-inner, \(\ln [\) type=\(=\) "submit \(\backslash "]::-\) moz-focus-inner \(\{\backslash n\) padding: \(0 ;\) In border-style:

 webkit-appearance: listbox; \(\ln \} \backslash n \backslash n t e x t a r e a\{\backslash n\) overflow: auto; \(\ln\) resize: vertical; \(\backslash n\} \backslash n \backslash n f i e l d s e t\{\backslash n\) min-width: \(0 ; \backslash n\)
 padding: 0 ; ln margin-bottom: .5rem; ln font-size: 1.5 rem ; ln line-height: inherit; \(\backslash \mathrm{n}\) color: inherit; n white-space: normal; \(\backslash n\} \backslash n \backslash n\) nerogress \(\{\backslash n\) vertical-align: baseline; \(\backslash n\} \backslash \ln \backslash n[t y p e=\ " n u m b e r \backslash "]::-\) webkit-inner-spin-
 \(-2 p x ; \backslash n\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n[t y p e=\ "\) search \(\backslash "]::-\) webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n::-w e b k i t-f i l e-u p l o a d-b u t t o n ~\{\backslash n\) font: inherit; \(\backslash n\)-webkit-appearance: button; \(\backslash n\} \backslash n \backslash n o u t p u t\{\backslash n\) display: inline-block; \(\backslash n\} \backslash n \backslash n s u m m a r y ~\{\backslash n\) display: list-item; \(\ln\) cursor: pointer; \(\ln \} \backslash n \backslash n t e m p l a t e ~\{\backslash n\) display: none; \(\backslash n\} \backslash n \backslash n[h i d d e n] ~\{\backslash n ~ d i s p l a y: ~ n o n e ~!i m p o r t a n t ; ~ \ n\} \backslash n / * \# ~ s o u r c e M a p p i n g U R L=b o o t s t r a p-r e b o o t . c s s . m a p ~ * / ", " / / ~\) stylelint-disable property-blacklist, scss/dollar-variable-default \(\backslash n \backslash n / / ~ S C S S ~ R F S ~ m i x i n \backslash n / / n / / ~ A u t o m a t e d ~ f o n t-~\) resizing \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) See https://github.com/twbs/rfs \(\operatorname{nn} \backslash \mathrm{n} / /\) Configuration \(\backslash n \backslash n / /\) Base font sizeln\$rfs-base-font-size: 1.25 rem !default;\n\$rfs-font-size-unit: rem !default; \(\backslash n \backslash n / /\) Breakpoint at where font-size starts decreasing if screen width is
 height and width \(\backslash n \$\) rfs-two-dimensional: false !default; \(\backslash n \backslash n / /\) Factor of decrease \(\backslash n \$ r f s-f a c t o r: ~ 10!d e f a u l t ; \backslash n \backslash n @\) if type-of(\$rfs-factor) != \"number\" or \$rfs-factor <= 1 \{ n @error \(\backslash " \#\{\$ r f s-f a c t o r\} `\) is not a valid \$rfs-factor, it must be greater than \(1 . \backslash " ; \ln \} \backslash n \backslash n / /\) Generate enable or disable classes. Possibilities: false, \"enable\" or \"disable\" \(\backslash n \$ r f s-\) class: false !default; \(\backslash n \backslash n / / 1\) rem = \$rfs-rem-value px\n\$rfs-rem-value: 16 !default; \(\mathrm{n} \backslash \mathrm{n} / /\) Safari iframe resize bug:
https://github.com/twbs/rfs/issues/14\n\$rfs-safari-iframe-resize-bug-fix: false !default; \(\ln \backslash \mathrm{n} / /\) Disable RFS by setting \$enable-responsive-font-sizes to false\n\$enable-responsive-font-sizes: true !default; \(\mathrm{n} \backslash \mathrm{n} / /\) Cache \(\$ \mathrm{rfs}\)-base-font-size unit\n\$rfs-base-font-size-unit: unit(\$rfs-base-font-size); \(\operatorname{n} \backslash n / /\) Remove px-unit from \$rfs-base-font-size for calculations \(\backslash n @\) if \$rfs-base-font-size-unit \(==\backslash " \mathrm{px} \backslash "\{\) \n \$rfs-base-font-size: \$rfs-base-font-size / (\$rfs-base-fontsize \(* 0+1\) ); \(\ln \} \backslash n @ e l s e ~ i f ~ \$ r f s-b a s e-f o n t-s i z e-u n i t ~==~ \ " r e m \ " ~\{\ n ~ \$ r f s-b a s e-f o n t-s i z e: ~ \$ r f s-b a s e-f o n t-s i z e ~ / ~(\$ r f s-~\) base-font-size * \(0+1 /\) \$rfs-rem-value); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Cache \(\$ \mathrm{rfs}\)-breakpoint unit to prevent multiple calls \(\ln \$ \mathrm{rfs}-\) breakpoint-unit-cache: unit(\$rfs-breakpoint); \(\operatorname{nn} \backslash \mathrm{n} / /\) Remove unit from \$rfs-breakpoint for calculations \(\ln @\) if \(\$ \mathrm{rfs}-\) breakpoint-unit-cache \(==\backslash " p x \backslash "\{\backslash n \$ r f s-b r e a k p o i n t: ~ \$ r f s-b r e a k p o i n t /(\$ r f s-b r e a k p o i n t * 0+1) ; \backslash n\} \backslash n @ e l s e ~ i f ~ \$ r f s-~\) breakpoint-unit-cache == \"rem\" or \$rfs-breakpoint-unit-cache == \"em\" \{\n \$rfs-breakpoint: \$rfs-breakpoint / (\$rfs-breakpoint * \(0+1 /\) \$rfs-rem-value); \(\ln \} \backslash n \backslash n / /\) Responsive font-size mixin\n@mixin rfs(\$fs, \$important: false) \{ \(\backslash \mathrm{n} / /\) Cache \(\$\) fs unit\n \$fs-unit: if(type-of(\$fs) == \"number\", unit(\$fs), false); \(\ln \backslash n / /\) Add !important suffix if needed\n \$rfs-suffix: if(\$important, \(\backslash^{\prime \prime}\) !important \(\backslash^{\prime \prime}, \backslash^{\prime \prime \backslash ") ; ~ \ n \backslash n ~ / / ~ I f ~ \$ f s ~ i s n ' t ~ a ~ n u m b e r ~(l i k e ~ i n h e r i t) ~ o r ~ \$ f s ~ h a s ~ a ~ u n i t ~}\) (not px or rem, like 1.5 em ) or \(\$\) is 0 , just print the valueln @if not \(\$\) fs-unit or \(\$ \mathrm{fs}\)-unit != \(\backslash " \backslash "\) and \(\$\) fs-unit != \(\backslash " p x \backslash "\)
 static and fluid rescaling\n \$rfs-static: null; ln \$rfs-fluid: null; \(\ln \backslash n \quad / /\) Remove px-unit from \$fs for calculations \(\ln\)
 \(+1 / \$\) rfs-rem-value); \(\ln \quad\} \backslash n \backslash n \quad / /\) Set default font-size\n \(@\) if \(\$\) rfs-font-size-unit \(==\) rem \(\{\backslash n \quad \$ r f s-s t a t i c: ~ \#\{\$\) fs \(/\) \$rfs-rem-value\}rem\#\{\$rfs-suffix \}; \n \(\} \backslash n \quad @\) else if \(\$\) rfs-font-size-unit == px \(\{\backslash n \quad \$ r f s-s t a t i c: ~ \#\{\$ f s\} p x \#\{\$ r f s-\)

 \(==1\), no rescaling will take placeln @if \$fs > \$rfs-base-font-size and \$enable-responsive-font-sizes \(\{\backslash \mathrm{n} \quad \$ \mathrm{~min}-\) width: null; \n \$variable-unit: null; \n\n // Calculate minimum font-size for given font-sizeln \$fs-min: \$rfs-base-font-size + (\$fs - \$rfs-base-font-size) / \$rfs-factor; \(\ln \backslash n \quad / /\) Calculate difference between given font-size and minimum font-size for given font-sizeln \$fs-diff: \$fs - \$fs-min; \(\backslash n \backslash n \quad / /\) Base font-size formatting \(\\) // No need to check if the unit is valid, because we did that beforeไn \(\$\) min-width: if(\$rfs-font-size-unit \(==\) rem, \(\#\{\$\) fs\(\min / \$\) rfs-rem-value \(\}\) rem, \#\{\$fs-min \(\} p x) ; \ln \backslash n \quad / /\) If two-dimensional, use smallest of screen width and height \(\backslash n\) \$variable-unit: if(\$rfs-two-dimensional, vmin, vw); \(\ln \backslash \mathrm{n} \quad / /\) Calculate the variable width between 0 and \(\$ \mathrm{rfs}\) breakpointln \$variable-width: \#\{\$fs-diff*100/\$rfs-breakpoint\}\#\{\$variable-unit\};\n\n // Set the calculated font-size.\n \(\quad\) \$rfs-fluid: calc \(\#\{\$\) min-width \(\}+\#\{\$\) variable-width \(\}) \#\{\$\) rfs-suffix \(\} ;\) nn \(\} \backslash n \backslash n \quad / /\) Rendering \(\backslash n\) \(@\) if \(\$ r f s-\) fluid \(==\) null \(\{\backslash n \quad / /\) Only render static font-size if no fluid font-size is available\n font-size: \$rfsstatic; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\) @else \(\{\backslash \mathrm{n} \quad \$ \mathrm{mq}\)-value: null; \(\mathrm{In} \backslash \mathrm{n} \quad / /\) RFS breakpoint formatting \(\backslash \mathrm{n} \quad @\) if \(\$ \mathrm{rfs}\)-breakpoint-unit \(==\) em or \$rfs-breakpoint-unit == rem \(\{\backslash \mathrm{n} \quad \$ \mathrm{mq}\)-value: \#\{\$rfs-breakpoint / \$rfs-rem-value \(\} \#\{\$\) rfs-breakpoint-
 \{\n @error \"`\#\{\$rfs-breakpoint-unit\}` is not a valid unit for \$rfs-breakpoint-unit. Use `px`, `em` or `rem`. \({ }^{\prime}\) "; \(\backslash n\)
 the media query to override the font sizeln \(\quad \&, \ln \quad\).disable-responsive-font-size \(\&, \ln \quad \& . d i s a b l e-\)
 \(\} \backslash n \backslash n \quad @ i f\) \$rfs-two-dimensional \(\{\backslash n @ m e d i a(m a x-w i d t h: ~ \#\{\$ m q-v a l u e\})\), (max-height: \#\{\$mq-value \(\}\) ) \{ \(\backslash n\) @if \$rfs-class == \"enable\" \(\{\backslash n \quad\).enable-responsive-font-size \(\&, \backslash n \quad \& . e n a b l e-r e s p o n s i v e-f o n t-s i z e ~\) \(\{\) n font-size: \(\$\) rfs-fluid; \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \quad\) @else \(\{\backslash n \quad\) font-size: \(\$ \mathrm{nff}\)-fluid; \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash n\) @if \$rfs-safari-iframe-resize-bug-fix \(\{\) ln // stylelint-disable-next-line length-zero-no-unitln min-width:

 \$rfs-fluid; \n \(\} \backslash n \quad\} \backslash n \quad @\) else \(\{\backslash n \quad\) font-size: \(\$\) rfs-fluid; \(\backslash n \quad\} \backslash n \backslash n \quad @ i f\) \$rfs-safari-iframe-resize-bug-fix \(\{\backslash n \quad / /\) stylelint-disable-next-line length-zero-no-unitln min-width: 0 vw ; ln
 sizes \(\backslash n @\) mixin font-size(\$fs, \$important: false) \{\n @include rfs(\$fs, \$important); \(\ln \} \backslash n \backslash n @\) mixin responsive-fontsize(\$fs, \$important: false) \(\{\backslash \mathrm{n}\) @include rfs(\$fs, \$important); \(\ln \} \backslash \mathrm{n} ", " / *!\) n * Bootstrap Reboot v4.3.1
(https://getbootstrap.com/)\n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc.ln * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \n * Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md)\n
 1.15 ; \n -webkit-text-size-adjust: \(100 \%\); In -webkit-tap-highlight-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n a r t i c l e, ~ a s i d e, ~\) figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash \mathrm{n}\) display: block; \(\ln \} \backslash n \backslash n\) nody \(\{\backslash \mathrm{n}\) margin: \(0 ;\) ln fontfamily: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sansserif, \"Apple Color Emoji1", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color Emojil"; \n font-size: 1rem; \n font-weight: 400 ; In line-height: 1.5 ; \n color: \#212529; In text-align: left; In background-color: \#fff; \(\ln \} \backslash \ln \backslash n[\) tabindex=\(=\mid "-1 \backslash "]:\) focus \(\{\backslash n\) outline: 0 !important; \(\ln \} \backslash n \backslash n h r\{\backslash n\) box-sizing: content-box; \(\ln\) height: \(0 ; \backslash n\) overflow: visible; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{nh} 1, \mathrm{~h} 2, \mathrm{~h} 3, \mathrm{~h} 4, \mathrm{~h} 5, \mathrm{~h} 6\{\mathrm{n}\) margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{np}\{\backslash \mathrm{n}\) margintop: \(0 ;\) In margin-bottom: 1 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n a b b r[t i t l e], \backslash n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ u n d e r l i n e ; ~ \ n ~ t e x t-~\) decoration: underline dotted; \(\ln\) cursor: help; ln border-bottom: \(0 ;\) ln text-decoration-skip-ink: none; \(\ln \} \backslash n \backslash n a d d r e s s\) \{\n margin-bottom: 1rem; \n font-style: normal; \n line-height: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n o l, \backslash n u l, \backslash n d l \mid\) \n margin-top: \(0 ;\) In


1rem; \(\backslash n\} \backslash n \backslash n b, \backslash n s t r o n g ~\{\backslash n\) font-weight: bolder; \(\backslash n\} \backslash n \backslash n s m a l l\) \{ \(\backslash\) font-size: \(80 \% ; \ln \} \backslash n \backslash n s u b, \backslash n s u p ~\{\backslash n\) position:

 color: \#0056b3; \n text-decoration: underline; \(\ln \} \backslash\) nna:not([href]):not([tabindex]) \{\n color: inherit; ln textdecoration: none; \(\backslash n\} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) hover, a:not([href]):not([tabindex]):focus \(\{\backslash n\) color: inherit; \(\backslash n\) text-decoration: none; \(\ln \} \backslash \operatorname{n} \backslash n a: n o t([h r e f]): \operatorname{not}([\) tabindex] \():\) focus \(\{\) n outline: \(0 ; \backslash n\} \backslash n \backslash n p r e, \backslash n c o d e, \backslash n k b d, \backslash n s a m p ~\{\backslash n\) font-family: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Monol", \"Courier New\", monospace; \n
 0 1rem; \(\backslash n\} \backslash n \backslash n i m g ~\{\backslash n\) vertical-align: middle; \(\backslash n\) border-style: none; \(\backslash n\} \backslash n \backslash n s v g ~\{\backslash n\) overflow: hidden; \(\backslash n\) verticalalign: middle; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) ntable \(\{\backslash \mathrm{n}\) border-collapse: collapse; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nc}\) caption \(\{\backslash \mathrm{n}\) padding-top: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) paddingbottom: \(0.75 \mathrm{rem} ;\) ln color: \#6c757d; \(\ln\) text-align: left; ln caption-side: bottom; \(\ln \} \backslash n \backslash n t h\{\backslash n\) text-align: inherit; \(\backslash n\} \backslash n \backslash n l a b e l ~\{\backslash n\) display: inline-block; \(\ln\) margin-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n b u t t o n ~\{\backslash n\) border-radius: \(0 ; \ln \} \backslash n \backslash n b u t t o n:\) focus \(\{\backslash \mathrm{n}\) outline: 1 px dotted; \(\backslash \mathrm{n}\) outline: 5 px auto -webkit-focus-ring-
color; \(\backslash n\} \backslash n \backslash n i n p u t, \backslash n b u t t o n, \backslash n s e l e c t, \backslash n o p t g r o u p\), Intextarea \(\{\backslash n\) margin: \(0 ;\) In font-family: inherit; \(\backslash n\) font-size:

 \{\n -webkit-appearance:
button; \(\backslash n\} \backslash n \backslash n b u t t o n: n o t(: d i s a b l e d), \backslash n[t y p e=\ " b u t t o n \backslash "]: n o t(: d i s a b l e d), \ln [t y p e=|" r e s e t \backslash| "]: n o t(: d i s a b l e d), \ln [t y p e=\mid " s u b\) mit\"]:not(:disabled) \{\n cursor: pointer; \(\ln \} \backslash n \backslash n b u t t o n::-m o z-f o c u s-i n n e r, \backslash n[t y p e=\ " b u t t o n \ "]::-m o z-f o c u s-~\) inner, \(\ln [\) type=\(=\mid\) "reset \(\ "]::-\) moz-focus-inner, \(\ln [t y p e=|" s u b m i t| "]::-\) moz-focus-inner \(\{\backslash n\) padding: \(0 ;\) ln border-style: none; \(\ln \} \backslash n \backslash n i n p u t[t y p e=\backslash " r a d i o \backslash "], \backslash n i n p u t[t y p e=\backslash " c h e c k b o x \backslash "] ~\{\backslash n\) box-sizing: border-box; \(\ln\) padding:

 padding: \(0 ; \backslash \mathrm{n}\) margin: \(0 ; \backslash \mathrm{n}\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n l e g e n d ~\{\backslash n\) display: block; ln width: \(100 \% ;\) In max-width: \(100 \%\); n padding: \(0 ;\) \n margin-bottom: .5rem; \n font-size: \(1.5 \mathrm{rem} ;\) ln line-height: inherit; ln color: inherit; ln white-space: normal; \(\ln \} \backslash n \backslash n p r o g r e s s ~\{\backslash n ~ v e r t i c a l-a l i g n: ~ b a s e l i n e ; ~ \ n\} \backslash n \backslash n[t y p e=\ " n u m b e r \ "]::-w e b k i t-i n n e r-s p i n-~\) button, \(\backslash n[\) type \(=\backslash\) "number\"]::-webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n[t y p e=\backslash " s e a r c h \backslash "]\{\backslash n\) outline-offset: -2px; \n -webkit-appearance: none; \(\ln \} \backslash n \backslash n[t y p e=\ "\) search \(\backslash "]::\)-webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n::-w e b k i t-f i l e-u p l o a d-b u t t o n ~\{\backslash n\) font: inherit; \(\backslash n\)-webkit-appearance: button; \(\backslash n\} \backslash n \backslash n o u t p u t\left\{\begin{array}{l}\text { display: }\end{array}\right.\) inline-block; \(\backslash n\} \backslash n \backslash n s u m m a r y ~\{\backslash n ~ d i s p l a y: ~ l i s t-i t e m ; ~ \ n ~ c u r s o r: ~ p o i n t e r ; ~ \ n ~\} ~ \ n \backslash n t e m p l a t e ~\{~ \ n ~ d i s p l a y: ~\) none; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}[\) hidden \(\{\backslash \mathrm{n}\) display: none !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * \#\) sourceMappingURL=bootstrap-reboot.css.map */","// Hover mixin and `\$enable-hover-media-query` are deprecated. \(\lfloor\mathrm{n} / \wedge \mathrm{n} / /\) Originally added during our alphas and
maintained during betas, this mixin was\n// designed to prevent `:hover` stickiness on iOS-an issue where hover styles \(\mathrm{n} / /\) would persist after initial touch. \(\backslash \mathrm{n} / \mathrm{n} / /\) For backward compatibility, we've kept these mixins and updated them toln// always return their regular pseudo-classes instead of a shimmed media query. \(\operatorname{nn} / / \mathrm{n} / /\) Issue: https://github.com/twbs/bootstrap/issues/25195\n\n@mixin hover \{ \n \&:hover \{ @content; \}\n\}\n\n@mixin hover-

 \(\} \backslash n\} \backslash n "]\}\)

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/css/bootstrapreboot.min.css.map
No license file was found, but licenses were detected in source scan.
/*!
* Bootstrap Grid v4.3.1 (https://getbootstrap.com/)
* Copyright 2011-2019 The Bootstrap Authors
* Copyright 2011-2019 Twitter, Inc.
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
*/

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/css/bootstrapgrid.css
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/css/bootstrapgrid.min.css
No license file was found, but licenses were detected in source scan.
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grid.css","../../scss/_grid.scss","../../scss/mixins/_grid.scss","..././scss/mixins/_breakpoints.scss","...../scss/_variables. scss","...../scss/mixins/_grid-
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AAoC;ERmvF5C;EQjvFM;;IAEE,2BAAwC;ERmvFhD;EQjvFM;;IAEE,4BAA0C;ERmvFID;EQjvFM;;IAEE,0BA AsC;ERmvF9C;EQlwFM;IAAgC,2BAA4B;ERqwFIE;EQpwFM;;IAEE,+BAAoC;ERswF5C;EQpwFM;;IAEE,iCA AwC;ERswFhD;EQpwFM;;IAEE,kCAA0C;ERswFID;EQpwFM;;IAEE,gCAAsC;ERswF9C;EQrxFM;IAAgC,0BA A4B;ERwxFIE;EQvxFM;;IAEE,8BAAoC;ERyxF5C;EQvxFM;;IAEE,gCAAwC;ERyxFhD;EQvxFM;;IAEE,iCAA 0C;ERyxFID;EQvxFM; \(\mathrm{IAEE},+\mathrm{BAAsC} ; E R y x F 9 C ; E Q x y F M ; I A A g C, w B A A 4 B ; E R 2 y F I E ; E Q 1 y F M ;\);IAEE,4BAAo C;ER4yF5C;EQ1yFM;;IAEE,8BAAwC;ER4yFhD;EQ1yFM;;IAEE,+BAA0C;ER4yFID;EQ1yFM;;IAEE,6BAAsC; ER4yF9C;EQ3zFM;IAAgC,0BAA4B;ER8zFIE;EQ7zFM;;IAEE,8BAAoC;ER+zF5C;EQ7zFM;;IAEE,gCAAwC;E R+zFhD;EQ7zFM;;IAEE,iCAA0C;ER+zFID;EQ7zFM;;IAEE,+BAAsC;ER+zF9C;EQ90FM;IAAgC,wBAA4B;ERi 1FIE;EQh1FM;;IAEE,4BAAoC;ERk1F5C;EQh1FM;;IAEE,8BAAwC;ERk1FhD;EQh1FM;;IAEE,+BAA0C;ERk1F 1D;EQh1FM;;IAEE,6BAAsC;ERk1F9C;EQ10FM;IAAwB,2BAA2B;ER60FzD;EQ50FM;;IAEE,+BAA+B;ER80Fv C;EQ50FM; IAEE,iCAAiC;ER80FzC;EQ50FM; ;IAEE,kCAAkC;ER80F1C;EQ50FM; IAEE,gCAAgC;ER80FxC;E Q71FM;IAAwB,0BAA2B;ERg2FzD;EQ/1FM;;IAEE,8BAA+B;ERi2FvC;EQ/1FM;;IAEE,gCAAiC;ERi2FzC;EQ/1 FM;;IAEE,iCAAkC;ERi2F1C;EQ/1FM; IAEE,+BAAgC;ERi2FxC;EQh3FM;IAAwB,wBAA2B;ERm3FzD;EQ13F M; \(;\) IAEE,4BAA+B;ERo3FvC;EQ13FM;;IAEE,8BAAiC;ERo3FzC;EQl3FM;;IAEE,+BAAkC;ERo3F1C;EQ13FM;;I AEE,6BAAgC;ERo3FxC;EQn4FM;IAAwB,0BAA2B;ERs4FzD;EQr4FM; IAEE,8BAA+B;ERu4FvC;EQr4FM; IA EE,gCAAiC;ERu4FzC;EQr4FM; IAEE,iCAAkC;ERu4F1C;EQr4FM;;IAEE,+BAAgC;ERu4FxC;EQt5FM;IAAwB, wBAA2B;ERy5FzD;EQx5FM;;IAEE,4BAA+B;ER05FvC;EQx5FM;;IAEE,8BAAiC;ER05FzC;EQx5FM;;IAEE,+ BAAkC;ER05F1C;EQx5FM;;IAEE,6BAAgC;ER05FxC;EQp5FE;IAAmB,uBAAuB;ERu5F5C;EQt5FE;;IAEE,2B AA2B;ERw5F/B;EQt5FE;;IAEE,6BAA6B;ERw5FjC;EQt5FE;;IAEE,8BAA8B;ERw5FlC;EQt5FE;;IAEE,4BAA4B ;ERw5FhC;AACF;;AGl6FI;EKIDI;IAAgC,oBAA4B;ERy9FIE;EQx9FM;;IAEE,wBAAoC;ER09F5C;EQx9FM;;IA EE,0BAAwC;ER09FhD;EQx9FM;;IAEE,2BAA0C;ER09FID;EQx9FM;;IAEE,yBAAsC;ER09F9C;EQz+FM;IAAg C,0BAA4B;ER4+FIE;EQ3+FM;;IAEE,8BAAoC;ER6+F5C;EQ3+FM;;IAEE,gCAAwC;ER6+FhD;EQ3+FM;;IAEE ,iCAA0C;ER6+FID;EQ3+FM;;IAEE,+BAAsC;ER6+F9C;EQ5/FM;IAAgC,yBAA4B;ER+/FIE;EQ9/FM;;IAEE,6B AAoC;ERggG5C;EQ9/FM;;IAEE,+BAAwC;ERggGhD;EQ9/FM;;IAEE,gCAA0C;ERggGID;EQ9/FM;;IAEE,8BA AsC;ERggG9C;EQ/gGM;IAAgC,uBAA4B;ERkhGIE;EQjhGM; IAEE,2BAAoC;ERmhG5C;EQjhGM; IAEE,6BA AwC;ERmhGhD;EQjhGM;;IAEE,8BAA0C;ERmhGID;EQjhGM;;IAEE,4BAAsC;ERmhG9C;EQliGM;IAAgC,yB AA4B;ERqiGIE;EQpiGM;;IAEE,6BAAoC;ERsiG5C;EQpiGM;;IAEE,+BAAwC;ERsiGhD;EQpiGM;;IAEE,gCAA 0C;ERsiGID;EQpiGM;;IAEE,8BAAsC;ERsiG9C;EQrjGM;IAAgC,uBAA4B;ERwjGIE;EQvjGM;;IAEE,2BAAoC; ERyjG5C;EQvjGM;;IAEE,6BAAwC;ERyjGhD;EQvjGM;;IAEE,8BAA0C;ERyjGID;EQvjGM;;IAEE,4BAAsC;ER yjG9C;EQxkGM;IAAgC,qBAA4B;ER2kGIE;EQ1kGM;;IAEE,yBAAoC;ER4kG5C;EQ1kGM;;IAEE,2BAAwC;ER 4kGhD;EQ1kGM;;IAEE,4BAA0C;ER4kGID;EQ1kGM;;IAEE,0BAAsC;ER4kG9C;EQ3lGM;IAAgC,2BAA4B;ER 81GIE;EQ71GM;;IAEE,+BAAoC;ER+lG5C;EQ71GM;;IAEE,iCAAwC;ER+lGhD;EQ71GM;;IAEE,kCAA0C;ER+lG lD;EQ7lGM;;IAEE,gCAAsC;ER+lG9C;EQ9mGM;IAAgC,0BAA4B;ERinGIE;EQhnGM;;IAEE,8BAAoC;ERknG5 C;EQhnGM;;IAEE,gCAAwC;ERknGhD;EQhnGM;;IAEE,iCAA0C;ERknGID;EQhnGM;;IAEE,+BAAsC;ERknG9 C;EQjoGM;IAAgC,wBAA4B;ERooGIE;EQnoGM;;IAEE,4BAAoC;ERqoG5C;EQnoGM;;IAEE,8BAAwC;ERqoG hD;EQnoGM; IAEE,+BAA0C;ERqoGID;EQnoGM;;IAEE,6BAAsC;ERqoG9C;EQppGM;IAAgC,0BAA4B;ERup GIE;EQtpGM;;IAEE,8BAAoC;ERwpG5C;EQtpGM;;IAEE,gCAAwC;ERwpGhD;EQtpGM;;IAEE,iCAA0C;ERwp GID;EQtpGM; IAEE,+BAAsC;ERwpG9C;EQvqGM;IAAgC,wBAA4B;ER0qGIE;EQzqGM; IAEE,4BAAoC;ER2q G5C;EQzqGM;;IAEE,8BAAwC;ER2qGhD;EQzqGM;;IAEE,+BAA0C;ER2qGID;EQzqGM; IAEE,6BAAsC;ER2q G9C;EQnqGM;IAAwB,2BAA2B;ERsqGzD;EQrqGM; IAEE,+BAA+B;ERuqGvC;EQrqGM; IAEE,iCAAiC;ERuq GzC;EQrqGM; ;IAEE,kCAAkC;ERuqG1C;EQrqGM;;IAEE,gCAAgC;ERuqGxC;EQtrGM;IAAwB,0BAA2B;ERyr GzD;EQxrGM;;IAEE,8BAA+B;ER0rGvC;EQxrGM;;IAEE,gCAAiC;ER0rGzC;EQxrGM;;IAEE,iCAAkC;ER0rG1 C;EQxrGM; IAEE,+BAAgC;ER0rGxC;EQzsGM;IAAwB,wBAA2B;ER4sGzD;EQ3sGM; \(;\) IAEE,4BAA+B;ER6sGv C;EQ3sGM;;IAEE,8BAAiC;ER6sGzC;EQ3sGM;;IAEE,+BAAkC;ER6sG1C;EQ3sGM;;IAEE,6BAAgC;ER6sGxC; EQ5tGM;IAAwB,0BAA2B;ER+tGzD;EQ9tGM;;IAEE,8BAA+B;ERguGvC;EQ9tGM;;IAEE,gCAAiC;ERguGzC;E Q9tGM;;IAEE,iCAAkC;ERguG1C;EQ9tGM;;IAEE,+BAAgC;ERguGxC;EQ/uGM;IAAwB,wBAA2B;ERkvGzD;E QjvGM;;IAEE,4BAA+B;ERmvGvC;EQjvGM;;IAEE,8BAAiC;ERmvGzC;EQjvGM;;IAEE,+BAAkC;ERmvG1C;E QjvGM;;IAEE,6BAAgC;ERmvGxC;EQ7uGE;IAAmB,uBAAuB;ERgvG5C;EQ/uGE;;IAEE,2BAA2B;ERivG/B;E

Q/uGE;;IAEE,6BAA6B;ERivGjC;EQ/uGE;;IAEE,8BAA8B;ERivGlC;EQ/uGE;;IAEE,4BAA4B;ERivGhC;AACF", "file":"bootstrap-grid.css","sourcesContent":["/*!\n * Bootstrap Grid v4.3.1 (https://getbootstrap.com/)\n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc. In * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \(\backslash \mathrm{n} * / \mathrm{n} \backslash n h t m l\) \{ \(\backslash \mathrm{n}\) box-sizing: border-box; ln -ms-overflow-style: scrollbar; \(\backslash n\} \backslash n \backslash n *, \backslash n *::\) before, \(\backslash n *::\) after \(\{\backslash n \quad\) box-sizing: inherit; \(\backslash n\} \backslash n \backslash n @ i m p o r t\) \"functions\";\n@import \"variables\"; \(\ln \backslash n @ i m p o r t ~ \ " m i x i n s / b r e a k p o i n t s \ " ; ~ \ n @ i m p o r t ~ \ " m i x i n s / g r i d-~\) framework\"; \n@import \"mixins/grid\";\n\n@import \"grid\"; \n@import \"utilities/display\"; \n@import
 Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc. In * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n */nhtml \{\n box-sizing: border-box; ln -ms-overflowstyle: scrollbar; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}^{*}, \backslash \mathrm{n}^{*}::\) before, \(\backslash \mathrm{n}^{*}::\) after \(\{\backslash \mathrm{n}\) box-sizing: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).container \(\{\backslash \mathrm{n}\) width: \(100 \% ;\) nn paddingright: \(15 \mathrm{px} ;\) ln padding-left: \(15 \mathrm{px} ;\) \n margin-right: auto; \(\ln\) margin-left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \{ \(\backslash \mathrm{n}\) .container \(\{\backslash \mathrm{n}\) max-width: \(540 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\).container \(\{\backslash \mathrm{n}\) max-width: \(720 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) media (min-width: 992px) \{\n .container \(\{\backslash \mathrm{n}\) max-width: \(960 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ m e d i a(m i n-\) width: 1200 px\()\{\backslash \mathrm{n}\).container \(\{\backslash \mathrm{n}\) max-width: \(1140 \mathrm{px} ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). container-fluid \(\{\backslash \mathrm{n}\) width: \(100 \% ;\) ln paddingright: \(15 \mathrm{px} ;\) In padding-left: \(15 \mathrm{px} ;\) ln margin-right: auto; \(\ln\) margin-left: auto; \(\ln \} \backslash n \backslash n . r o w ~\{\backslash n\) display: flex; \(\ln\) flex-
 \(0 ; \backslash n\} \backslash n \backslash n . n o-g u t t e r s>. c o l, \backslash n . n o-g u t t e r s>[\) class*=\"col-\"] \{\n padding-right: \(0 ;\) nn padding-left: \(0 ; \backslash n\} \backslash n \backslash n . c o l-1\), .col-2, .col-3, .col-4, .col-5, .col-6, .col-7, .col-8, .col-9, .col-10, .col-11, .col-12, .col, \n.col-auto, .col-sm-1, .col-sm2, .col-sm-3, .col-sm-4, .col-sm-5, .col-sm-6, .col-sm-7, .col-sm-8, .col-sm-9, .col-sm-10, .col-sm-11, .col-sm-12, .col-sm, \(\mathrm{In} . \mathrm{col}-\mathrm{sm}\)-auto, .col-md-1, .col-md-2, .col-md-3, .col-md-4, .col-md-5, .col-md-6, .col-md-7, .col-md-8, .col-md-9, .col-md-10, .col-md-11, .col-md-12, .col-md, \n.col-md-auto, .col-lg-1, .col-lg-2, .col-lg-3, .col-lg-4, .col-lg-5, .col-lg-6, .col-lg-7, .col-lg-8, .col-lg-9, .col-lg-10, .col-lg-11, .col-lg-12, .col-lg, \n.col-lg-auto, .col-xl-1, .col-xl-2, .col-xl-3, .col-xl-4, .col-xl-5, .col-xl-6, .col-xl-7, .col-xl-8, .col-xl-9, .col-xl-10, .col-xl-11, .col-xl-12, .col-xl, \n.col-
 basis: \(0 ;\) In flex-grow: \(1 ;\) ln max-width: \(100 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).col-auto \(\{\backslash \mathrm{n}\) flex: 00 auto; \(\ln\) width: auto; ln max-width: \(100 \%\); \(\ln \} \backslash n \backslash n . c o l-1\) \{ \(\backslash n\) flex: \(008.333333 \% ;\) In max-width: \(8.333333 \% ; \ln \} \backslash n \backslash n . c o l-2\{\backslash n\) flex: \(0016.666667 \%\); \(\ln\)
 \(33.333333 \%\); In max-width: \(33.333333 \%\); \(\ln \} \backslash n \backslash n . c o l-5\) \{ \(\backslash n\) flex: \(0041.666667 \%\); nn max-width:
 width: \(58.333333 \% ;\) In \}\n\n.col-8 \{\n flex: \(0066.666667 \%\); In max-width: \(66.666667 \%\); \(\ln \} \backslash n \backslash n . c o l-9\{\backslash n\) flex: 00 \(75 \%\); In max-width: \(75 \%\); \(\ln \} \backslash n \backslash n . c o l-10\{\) \n flex: \(0083.333333 \%\); \(\ln\) max-width: \(83.333333 \% ;\) In \(\backslash \ln \backslash n . c o l-11\) \{ \(\backslash n\) flex: \(0091.666667 \%\); In max-width: \(91.666667 \%\); \(\ln \} \backslash\) n \(\backslash n . c o l-12\{\) \n flex: \(00100 \%\); \(\ln\) max-width: \(100 \% ; \ln \} \backslash n \backslash n\). order-first \(\{\backslash \mathrm{n}\) order: \(-1 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-last \(\{\backslash \mathrm{n}\) order: \(13 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-1 \(\{\backslash \mathrm{n}\) order: \(1 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-2 \(\{\backslash \mathrm{n}\) order: \(2 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-3 \(\{\backslash \mathrm{n}\) order: \(3 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-4 \(\{\backslash \mathrm{n}\) order: \(4 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-5
 \(\{\backslash n\) order: \(9 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-10 \(\{\backslash \mathrm{n}\) order: \(10 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n. order-11 \(\{\backslash \mathrm{n}\) order: \(11 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-12 \(\{\backslash \mathrm{n}\) order:
 margin-left: \(25 \% ; \ln \} \backslash n \backslash n . o f f s e t-4\{\backslash n\) margin-left: \(33.333333 \% ; \ln \} \backslash n \backslash n . o f f s e t-5\{\backslash n\) margin-left:
\(41.666667 \% ; \ln \} \backslash n \backslash n . o f f s e t-6\{\backslash n\) margin-left: \(50 \% ; \ln \} \backslash n \backslash n . o f f s e t-7\{\) (n margin-left: \(58.333333 \% ; \ln \} \backslash n \backslash n . o f f s e t-8\)


 max-width: \(100 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-1 \{\n flex: \(008.333333 \%\); In max-width: \(8.333333 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-2 \{\n flex: \(0016.666667 \%\); \(\ln\) max-width: \(16.666667 \%\); In \(\} \backslash n\).col-sm-3 \{\n flex: \(0025 \%\); In max-width: \(25 \%\); ln \}\n .col-sm-4 \{\n flex: \(0033.333333 \%\); ln max-width: \(33.333333 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-5 \{ ln flex: 00 \(41.666667 \%\); n max-width: \(41.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-6 \{\n flex: \(0050 \%\); ln max-width: \(50 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-7 \{ \n flex: \(0058.333333 \%\); In max-width: 58.333333\%; In \}
 \(083.333333 \%\); In max-width: \(83.333333 \%\); \n \}\n .col-sm-11 \{\n flex: \(0091.666667 \%\); ln max-width:




 .order-sm-12 \(\{\backslash n \quad\) order: \(12 ;\) ln \(\} \backslash n\).offset-sm-0 \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n\).offset-sm-1 \(\{\backslash n\) margin-left: 8.333333\%; \n \(\} \backslash n\).offset-sm-2 \{\n margin-left: \(16.666667 \%\); n \} \(\backslash \mathrm{n}\).offset-sm-3 \(\{\backslash \mathrm{n}\) margin-left: \(25 \%\); ln\(\} \backslash \mathrm{n}\) .offset-sm-4 \{\n margin-left: 33.333333\%; \n \}\n .offset-sm-5 \{\n margin-left: 41.666667\%; \n \}\n .offset-sm-6 \{\n margin-left: 50\%; ln\(\} \backslash \mathrm{n}\).offset-sm-7 \{\n margin-left: \(58.333333 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-8 \{ ln margin-left: \(66.666667 \%\); n \} \(\backslash \mathrm{n}\).offset-sm-9 \{\n margin-left: \(75 \%\); n \} \(\backslash \mathrm{n}\).offset-sm-10 \{ ln margin-left: \(83.333333 \%\); ln\(\} \backslash \mathrm{n}\) .offset-sm-11 \{\n margin-left: 91.666667\%; \(\ln \} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\).col-md \(\{\backslash \mathrm{n}\) flex-basis: \(0 ;\) In flex-grow: \(1 ; \backslash n\) max-width: \(100 \% ;\) In \(\} \backslash n\).col-md-auto \(\{\backslash n\) flex: 00 auto; \(\backslash n\) width: auto; \(\backslash n\) max-width:
 \(16.666667 \%\); n max-width: \(16.666667 \%\); In \(\} \backslash \mathrm{n}\).col-md-3 \{\n flex: \(0025 \%\); n max-width: \(25 \%\); ln\(\} \backslash \mathrm{n}\).col-md-4 \{\n flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); In \}\n .col-md-5 \{ln flex: \(0041.666667 \%\); In
 \(058.333333 \%\); \(\ln\) max-width: \(58.333333 \%\); \(\ln \} \backslash n\).col-md-8 \{ \(\backslash n\) flex: \(0066.666667 \%\); \(\ln\) max-width: \(66.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-md-9 \{\n flex: \(0075 \%\); ln max-width: \(75 \%\); n \} \(\backslash \mathrm{n}\).col-md-10 \{\n flex: 00 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \}\n .col-md-11 \{n flex: \(0091.666667 \%\); ln max-width:
 \(\} \backslash \mathrm{n}\).order-md-last \(\{\backslash \mathrm{n} \quad\) order: \(13 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-md-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).order-md- \(1\{\backslash \mathrm{n}\) order: \(1 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\) .order-md-2 \{\n order: 2; ln\(\} \backslash \mathrm{n}\).order-md-3 \{\n order: 3; ln\(\} \backslash \mathrm{n}\).order-md-4 \{\n order: 4; ln\(\} \backslash \mathrm{n}\).order-md-5

 .order-md-12 \{\n order: 12; ln\(\} \backslash \mathrm{n}\).offset-md-0 \(\{\backslash \mathrm{n}\) margin-left: \(0 ; 1 \mathrm{n}\} \backslash \mathrm{n}\).offset-md-1 \(\{\backslash \mathrm{n}\) margin-left: \(8.333333 \%\); In \}\n .offset-md-2 \{\n margin-left: \(16.666667 \%\); In \}\n .offset-md-3 \{\n margin-left: \(25 \%\); ln\(\} \backslash \mathrm{n}\) .offset-md-4 \{\n margin-left: \(33.333333 \%\); \n \(\} \backslash n\).offset-md-5 \{ \(\backslash n\) margin-left: \(41.666667 \% ;\) ln \(\} \backslash n\).offset-md-6 \{\n margin-left: 50\%; \n \} n .offset-md-7 \{\n margin-left: \(58.333333 \%\); n \} \(\backslash \mathrm{n}\).offset-md-8 \(\{\backslash \mathrm{n}\) margin-left:
 \(\} \backslash n\).offset-md-11 \{\n margin-left: 91.666667\%; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ m e d i a(m i n-w i d t h: ~ 992 p x)\{\backslash \mathrm{n} . c o l-l g\{\backslash n\) flex-
 width: \(100 \%\); In \(\} \backslash \mathrm{n}\).col-lg-1 \{\n flex: \(008.333333 \%\); \(\ln\) max-width: \(8.333333 \%\); \(\ln \} \backslash n\).col-lg-2 \{n flex: 00
 4 \{ \(\backslash \mathrm{n}\) flex: \(0033.333333 \%\); \(\ln\) max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-lg-5 \{ln flex: \(0041.666667 \%\); \(\ln\) max-
 \(58.333333 \%\); ln max-width: \(58.333333 \%\); \(\ln \} \backslash \mathrm{n}\).col-lg-8 \{\n flex: \(0066.666667 \%\); \(\ln\) max-width:
 \(83.333333 \%\); n max-width: \(83.333333 \%\); \n \(\} \backslash n\).col-lg-11 \{\n flex: \(0091.666667 \%\); n max-width: \(91.666667 \%\); \(\ln \} \backslash n\).col-lg-12 \{\n flex: \(00100 \%\); \(\ln\) max-width: \(100 \%\); \(\ln \} \backslash n\).order-lg-first \(\{\backslash n \quad\) order: \(-1 ;\) ln



 order: 12; ln\(\} \backslash \mathrm{n}\).offset-lg-0 \{\n margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).offset-lg-1 \{\n margin-left: \(8.333333 \%\); ln\(\} \backslash \mathrm{n}\).offset-lg-
 \(33.333333 \%\); \(\ln \} \backslash n\).offset-lg-5 \{\n margin-left: 41.666667\%; In \}\n .offset-lg-6 \{\n margin-left: 50\%; \(\ln \} \backslash n\)
.offset-lg-7 \{\n margin-left: 58.333333\%; \n \}\n .offset-lg-8 \{\n margin-left: 66.666667\%; In \}\n .offset-lg-9 \{\n margin-left: 75\%; In \}\n .offset-lg-10 \{\n margin-left: 83.333333\%; ln\(\} \backslash \mathrm{n}\).offset-lg-11 \{\n margin-left:
 width: \(100 \%\); In \(\} \backslash n\).col-xl-auto \{\n flex: 00 auto; \n width: auto; \n max-width: \(100 \%\); \(\ln \} \backslash n\).col-xl- 1 \{n flex: \(008.333333 \%\); पn max-width: \(8.333333 \%\); In \}\n .col-xl-2 \{\n flex: \(0016.666667 \%\); ln max-width: \(16.666667 \%\); \(\ln \} \backslash n\). .col-xl-3 \{\n flex: \(0025 \%\); \(\ln\) max-width: \(25 \%\); \(\ln \} \backslash \mathrm{n}\).col-xl-4 \(\{\backslash n\) flex: 00 \(33.333333 \%\); In max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-xl-5 \{n flex: \(0041.666667 \%\); \n max-width: \(41.666667 \%\); \(\ln \} \backslash \mathrm{n}\).col-xl-6 \{\n flex: \(0050 \%\); ln max-width: \(50 \%\); n \} ln .col-xl-7 \{\n flex: 00 \(58.333333 \%\); n max-width: \(58.333333 \%\); nn\(\} \backslash \mathrm{n}\).col-xl-8 \{\n flex: \(0066.666667 \%\); n max-width: \(66.666667 \%\); nn\(\} \backslash n\).col-xl-9 \{\n flex: \(0075 \%\); n max-width: \(75 \%\); ln\(\} \backslash \mathrm{n}\).col-xl-10 \(\{\backslash \mathrm{n}\) flex: 00 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \}\n .col-xl-11 \{\n flex: \(0091.666667 \%\); \(\ln\) max-width:
 \(\} \backslash \mathrm{n}\).order-xl-last \(\{\backslash \mathrm{n} \quad\) order: \(13 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-xl-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-xl-1 \(\{\backslash \mathrm{n}\) order: \(1 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-xl-


 order: 12; ln\(\} \backslash \mathrm{n}\).offset-xl-0 \(\{\backslash \mathrm{n}\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).offset-xl-1 \{\n margin-left: \(8.333333 \%\); ln\(\} \backslash \mathrm{n}\).offset-xl-

 .offset-xl-7 \{\n margin-left: 58.333333\%; \n \}\n .offset-xl-8 \{\n margin-left: 66.666667\%; \n \}\n .offset-xl-9 \{\n margin-left: 75\%; In \}\n .offset-xl-10 \{\n margin-left: 83.333333\%; In \}\n .offset-xl-11 \{\n margin-left:

!important; \(\ln \} \backslash n \backslash n . d-\) inline-block \(\{\backslash n\) display: inline-block !important; \(\ln \} \backslash n \backslash n . d-b l o c k ~\{\backslash n ~ d i s p l a y: ~ b l o c k ~\)

 !important; \(\backslash n\} \backslash n \backslash n . d-\) inline-flex \(\{\backslash n\) display: inline-flex !important; \(\backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 576 p x)\{\backslash n\).d-smnone \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-inline \(\{\backslash \mathrm{n}\) display: inline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-inline-block \(\{\backslash n \quad\) display: inline-block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-block \(\{\backslash \mathrm{n}\) display: block !important; ln \} Xn .d-sm-table \(\{\backslash \mathrm{n}\) display: table !important; \n \}\n .d-sm-table-row \{\n display: table-row !important; \n \}\n .d-sm-table-cell \{\n display: table-cell !important; \(\ln \} \backslash n . d-s m-f l e x\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-sm-inline-flex \(\{\backslash n\) display:
 .d-md-inline \(\{\backslash n \quad\) display: inline !important; \(\backslash n\} \backslash n\).d-md-inline-block \(\{\backslash n\) display: inline-block !important; \(\backslash n\} \backslash n\) .d-md-block \(\{\backslash \mathrm{n}\) display: block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-md-table \(\{\backslash \mathrm{n}\) display: table !important; ln \} ln .d-md-tablerow \(\{\backslash n \quad\) display: table-row !important; \(\backslash n\} \backslash n\).d-md-table-cell \(\{\backslash n \quad\) display: table-cell !important; \(\ln \} \backslash n\).d-mdflex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-md-inline-flex \(\{\backslash n \quad\) display: inline-flex !important; \(\ln \} \backslash \operatorname{n}\} \backslash n \backslash n @ m e d i a\) (min-width: 992px) \{\n .d-lg-none \(\{\backslash n \quad\) display: none !important; \(\backslash n\} \backslash n\).d-lg-inline \(\{\backslash n \quad\) display: inline !important; \(\backslash n\} \backslash n\).d-lg-inline-block \(\{\backslash n\) display: inline-block !important; \(\backslash n\) \} \(\backslash n\).d-lg-block \(\{\backslash n\) display: block !important; ln\(\} \backslash \mathrm{n}\).d-lg-table \(\{\backslash \mathrm{n}\) display: table !important; \(\ln \} \backslash n\).d-lg-table-row \(\{\backslash \mathrm{n}\) display: table-row !important; \(\backslash n\} \backslash n\).d-lg-table-cell \(\{\backslash n \quad\) display: table-cell !important; \(\ln \} \backslash n . d-l g\)-flex \(\{\backslash n\) display: flex
 .d-xl-none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-xl-inline \(\{\backslash \mathrm{n}\) display: inline !important; ln\(\} \backslash \mathrm{n}\).d-xl-inlineblock \(\{\backslash \mathrm{n}\) display: inline-block !important; \(\ln \} \backslash \mathrm{n}\).d-xl-block \(\{\backslash \mathrm{n}\) display: block !important; \(\ln \} \backslash \mathrm{n}\).d-xl-table \(\{\backslash \mathrm{n}\)
 display: table-cell !important; \(\ln \} \backslash n\).d-xl-flex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-xl-inline-flex \(\{\backslash n \quad\) display: inline-flex !important; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a \operatorname{print}\{\backslash n . d-p r i n t-n o n e\{\backslash n\) display: none !important; \(\ln \} \backslash n\).d-printinline \(\{\backslash n \quad\) display: inline !important; \(\ln \} \backslash \mathrm{n}\).d-print-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; \(\ln \} \backslash \mathrm{n}\).d-
 table-row \{\n display: table-row !important; \(\backslash n\} \backslash n\).d-print-table-cell \(\{\backslash n\) display: table-cell !important; \(\ln \} \backslash n\)
.d-print-flex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-print-inline-flex \(\{\backslash n\) display: inline-flex !important; n \(\} \backslash n\} \backslash n \backslash n . f l e x-r o w ~\{\backslash n\) flex-direction: row !important; \(\backslash n\} \backslash n \backslash n . f l e x-c o l u m n ~\{\backslash n\) flex-direction: column


 flex: 11 auto !important; \(\backslash n\} \backslash n \backslash n . f l e x-g r o w-0 ~\{\backslash n ~ f l e x-g r o w: ~ 0 ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . f l e x-g r o w-1 ~\{\backslash n ~ f l e x-g r o w: ~ 1 ~\) !important; \(\backslash n\} \backslash n \backslash n . f l e x-s h r i n k-0 ~\{\backslash n ~ f l e x-s h r i n k: ~ 0 ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . f l e x-s h r i n k-1 ~\{\ n ~ f l e x-s h r i n k: ~ 1 ~\)

 !important; \(\backslash n\} \backslash n \backslash n . j u s t i f y-c o n t e n t-b e t w e e n ~\{\backslash n ~ j u s t i f y-c o n t e n t: ~ s p a c e-b e t w e e n ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . j u s t i f y-c o n t e n t-~\) around \(\{\backslash n\) justify-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-end \(\{\backslash \mathrm{n}\) align-items: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-center \(\{\backslash \mathrm{n}\) align-items: center !important; \(\ln \} \backslash n \backslash n\).align-items-baseline \(\{\backslash n\) align-items: baseline !important; \(\ln \} \backslash n \backslash n\).align-items-stretch \(\{\backslash n\) align-items: stretch !important; \(\ln \} \backslash n \backslash n\).align-content-start \(\{\backslash n\) align-content: flex-start !important; \(\backslash n\} \backslash n \backslash n . a l i g n-\) content-end \(\{\backslash n\) align-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-center \(\{\backslash \mathrm{n}\) align-content: center
 \(\{\backslash n\) align-content: space-around !important; \(\backslash n\} \backslash n \backslash n\).align-content-stretch \(\{\backslash n\) align-content: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-self-auto \(\{\backslash \mathrm{n}\) align-self: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-self-start \(\{\backslash \mathrm{n}\) align-self: flex-start !important; \(\backslash n\} \backslash n \backslash n\).align-self-end \(\{\backslash n\) align-self: flex-end !important; \(\ln \} \backslash n \backslash n\).align-self-center \(\{\backslash n\) align-self: center !important; \(\backslash n\} \backslash n \backslash n . a l i g n-s e l f-b a s e l i n e ~\{\backslash n ~ a l i g n-s e l f: ~ b a s e l i n e ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n . a l i g n-s e l f-s t r e t c h ~\{\backslash n ~ a l i g n-s e l f: ~\) stretch !important; \(\backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 576 p x)\{\backslash n\).flex-sm-row \(\{\backslash n\) flex-direction: row !important; \(\backslash n\} \backslash n\) .flex-sm-column \{\n flex-direction: column !important; \n \}\(\backslash \mathrm{n}\).flex-sm-row-reverse \(\{\backslash \mathrm{n}\) flex-direction: rowreverse !important; \n \}\n .flex-sm-column-reverse \{\n flex-direction: column-reverse !important; ln \}\n .flex-smwrap \(\{\backslash n \quad\) flex-wrap: wrap !important; \(\ln \} \backslash n\).flex-sm-nowrap \(\{\backslash n\) flex-wrap: nowrap !important; \(\backslash n\} \backslash n\).flex-sm-wrap-reverse \(\{\backslash \mathrm{n}\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-sm-fill \(\{\backslash n\) flex: 11 auto !important; \(\backslash n\} \backslash n\) flex-sm-grow-0 \{\n flex-grow: 0 !important; ln\(\} \backslash \mathrm{n}\).flex-sm-grow-1 \{ ln flex-grow: 1 !important; ln \}\n .flex-sm-shrink-0 \(\{\backslash n\) flex-shrink: 0 !important; \(\backslash n\} \backslash n\).flex-sm-shrink-1 \{\n flex-shrink: 1 !important; \(\backslash n\}\) \}n .justify-content-sm-start \(\{\backslash \mathrm{n} \quad\) justify-content: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-sm-end \(\{\backslash \mathrm{n}\) justify-content: flex-end !important; \n \}\n .justify-content-sm-center \{\n justify-content: center !important; \n \}\n .justify-content-sm-between \{\n justify-content: space-between !important; ln\(\} \backslash \mathrm{n}\).justify-content-sm-around \(\{\backslash \mathrm{n}\) justifycontent: space-around !important; \(\ln \} \backslash n\).align-items-sm-start \(\{\backslash n \quad\) align-items: flex-start !important; \(\ln \} \backslash n\).align-items-sm-end \(\{\backslash n \quad\) align-items: flex-end !important; \(\backslash n\}\) n \(. a l i g n-i t e m s-s m-c e n t e r ~\{\backslash n \quad\) align-items: center !important; \n \}\n .align-items-sm-baseline \(\{\backslash n \quad\) align-items: baseline !important; \(\backslash n\} \backslash n\).align-items-sm-stretch \(\{\backslash n\) align-items: stretch !important; \(\ln \} \backslash \mathrm{n}\).align-content-sm-start \(\{\) \n align-content: flex-start !important; ln\(\} \backslash \mathrm{n}\) .align-content-sm-end \(\{\backslash \mathrm{n}\) align-content: flex-end !important; ln\(\} \backslash \mathrm{n}\).align-content-sm-center \(\{\backslash \mathrm{n}\) align-content:
 content-sm-around \(\{\backslash \mathrm{n}\) align-content: space-around !important; ln\(\} \backslash \mathrm{n}\).align-content-sm-stretch \(\{\backslash \mathrm{n}\) aligncontent: stretch !important; \(\ln \} \backslash n\).align-self-sm-auto \(\{\backslash n \quad\) align-self: auto !important; ln\(\} \backslash \mathrm{n}\).align-self-sm-start \{\n align-self: flex-start !important; \n \}\n .align-self-sm-end \{\n align-self: flex-end !important; ln \}\n .align-self-sm-center \(\{\backslash \mathrm{n} \quad\) align-self: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-sm-baseline \(\{\backslash \mathrm{n}\) align-self: baseline !important; In\(\} \backslash \mathrm{n}\). align-self-sm-stretch \(\{\backslash \mathrm{n} \quad\) align-self: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width: 768px) \(\{\backslash n\).flex-md-row \(\{\backslash n \quad\) flex-direction: row !important; \(\backslash n\} \backslash n\).flex-md-column \(\{\backslash n\) flex-direction: column !important; \n \}\n .flex-md-row-reverse \(\{\backslash \mathrm{n}\) flex-direction: row-reverse !important; ln\(\} \backslash \mathrm{n}\).flex-md-columnreverse \(\{\backslash n \quad\) flex-direction: column-reverse !important; \(\backslash n\} \backslash n\).flex-md-wrap \(\{\backslash n \quad\) flex-wrap: wrap !important; \(\backslash n\) \}\n .flex-md-nowrap \{\n flex-wrap: nowrap !important; \n \}\n .flex-md-wrap-reverse \(\{\backslash n\) flex-wrap: wrapreverse !important; \n \(\} \backslash n\).flex-md-fill \(\{\backslash n \quad\) flex: 11 auto !important; \(\ n\} \backslash n\).flex-md-grow-0 \(\{\backslash n\) flex-grow: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-md-grow-1 \{\n flex-grow: 1 !important; \(\ln \} \backslash n\).flex-md-shrink-0 \{ \(\backslash \mathrm{n}\) flex-shrink: 0 !important; \(\ln \} \backslash n\).flex-md-shrink-1 \{\n flex-shrink: 1 !important; \(\backslash n\} \backslash n\).justify-content-md-start \{\n justify-
content: flex-start !important; \n \}\n .justify-content-md-end \{\n justify-content: flex-end !important; \(\ln \} \backslash n\) .justify-content-md-center \{\n justify-content: center !important; ln\(\} \backslash \mathrm{n}\).justify-content-md-between \(\{\backslash \mathrm{n}\) justifycontent: space-between !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-md-around \(\{\backslash \mathrm{n}\) justify-content: space-around !important; \n \(\} \backslash n\).align-items-md-start \(\{\backslash n \quad\) align-items: flex-start !important; \(\backslash n\} \backslash n\).align-items-md-end \(\{\backslash n\)
 items-md-baseline \(\{\backslash \mathrm{n} \quad\) align-items: baseline !important; ln\(\} \backslash \mathrm{n}\).align-items-md-stretch \(\{\backslash \mathrm{n} \quad\) align-items: stretch !important; ln\(\} \backslash \mathrm{n}\).align-content-md-start \(\{\backslash \mathrm{n} \quad\) align-content: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-md-end \{ \n align-content: flex-end !important; \n \}\n .align-content-md-center \{ \(\backslash\) n align-content: center !important; \(\backslash \mathrm{n}\) \(\} \backslash n\).align-content-md-between \(\{\backslash n \quad\) align-content: space-between !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-md-around \(\{\backslash \mathrm{n}\) align-content: space-around !important; \(\backslash n\} \backslash n\).align-content-md-stretch \(\{\backslash n \quad\) align-content: stretch !important; \(\backslash n\) \(\} \backslash n\).align-self-md-auto \(\{\backslash n \quad\) align-self: auto !important; \(\backslash n\} \backslash n\).align-self-md-start \(\{\backslash n \quad\) align-self: flex-start !important; \(\backslash n\} \backslash n\).align-self-md-end \(\{\backslash n \quad\) align-self: flex-end !important; \(\backslash n\} \backslash n\).align-self-md-center \(\{\backslash n \quad\) alignself: center !important; \(\ln \} \backslash n\).align-self-md-baseline \(\{\backslash n \quad\) align-self: baseline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-mdstretch \(\{\backslash \mathrm{n} \quad\) align-self: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width: 992px) \{\n .flex-lg-row \(\{\backslash \mathrm{n}\) flexdirection: row !important; \(\backslash n\} \backslash n\).flex-lg-column \(\{\backslash n \quad\) flex-direction: column !important; \(\backslash n\} \backslash n\).flex-lg-rowreverse \(\{\backslash \mathrm{n} \quad\) flex-direction: row-reverse !important; \(\backslash n\} \backslash n\).flex-lg-column-reverse \(\{\backslash \mathrm{n}\) flex-direction: columnreverse !important; \(\backslash n\} \backslash n\).flex-lg-wrap \(\{\backslash n \quad\) flex-wrap: wrap !important; \(\ln \} \backslash n\).flex-lg-nowrap \(\{\backslash n\) flex-wrap: nowrap !important; \(\backslash n\} \backslash n\).flex-lg-wrap-reverse \(\{\backslash n \quad\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-lg-fill \(\{\backslash n\) flex: 11 auto !important; \(\ln \} \backslash n\).flex-lg-grow-0 \(\{\backslash n\) flex-grow: 0 !important; \(\backslash n\} \backslash n\).flex-lg-grow-1 \{ \(\backslash n\) flexgrow: 1 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-0 \(\{\backslash n \quad\) flex-shrink: 0 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-1 \(\{\backslash n\) flex-
 content-lg-end \{\n justify-content: flex-end !important; \n \}\n .justify-content-lg-center \{\n justify-content: center !important; \n \}\n .justify-content-lg-between \(\{\backslash \mathrm{n}\) justify-content: space-between !important; ln\(\} \backslash \mathrm{n}\).justify-content-lg-around \(\{\backslash n \quad\) justify-content: space-around !important; \(\backslash n\} \backslash n\).align-items-lg-start \(\{\backslash n \quad\) align-items: flexstart !important; \(\backslash n\} \backslash n\).align-items-lg-end \(\{\backslash n \quad\) align-items: flex-end !important; \(\backslash n\} \backslash n\).align-items-lg-center \(\{\backslash n\) align-items: center !important; \(\ln \} \backslash n\).align-items-lg-baseline \(\{\backslash n \quad\) align-items: baseline !important; \(\backslash n\} \backslash n\).align-items-lg-stretch \(\{\backslash \mathrm{n} \quad\) align-items: stretch !important; ln\(\} \backslash \mathrm{n}\).align-content-lg-start \(\{\backslash \mathrm{n}\) align-content: flex-start !important; \(\ln \} \backslash \mathrm{n}\).align-content-lg-end \(\{\backslash n \quad\) align-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-lg-center \(\{\backslash n\) align-content: center !important; \(\ln \} \backslash n\).align-content-lg-between \(\{\backslash n \quad\) align-content: space-between !important; \(\backslash n\) \(\} \backslash n\).align-content-lg-around \{\n align-content: space-around !important; ln\(\} \backslash \mathrm{n}\).align-content-lg-stretch \(\{\backslash n\) align-content: stretch !important; \(\ln \} \backslash n\).align-self-lg-auto \(\{\backslash n \quad\) align-self: auto !important; \(\ln \} \backslash n\).align-self-lgstart \(\{\backslash n \quad\) align-self: flex-start !important; \(\backslash n\} \backslash n\).align-self-lg-end \(\{\backslash n \quad\) align-self: flex-end !important; \(\ln \} \backslash n\) .align-self-lg-center \(\{\backslash n \quad\) align-self: center !important; \(\backslash n\} \backslash n\).align-self-lg-baseline \(\{\backslash n \quad\) align-self: baseline !important; \(\ln \} \backslash n\).align-self-lg-stretch \(\{\backslash \mathrm{n}\) align-self: stretch !important; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width: 1200px) \(\{\backslash n\).flex-xl-row \(\{\backslash n \quad\) flex-direction: row !important; \(\backslash n\} \backslash n\).flex-xl-column \(\{\backslash n\) flex-direction: column !important; \(\backslash n\} \backslash n\).flex-xl-row-reverse \(\{\backslash n\) flex-direction: row-reverse !important; \n \(\} \backslash n\).flex-xl-column-reverse
 xl-nowrap \(\{\backslash n\) flex-wrap: nowrap !important; \(\ln \} \backslash\) n .flex-xl-wrap-reverse \(\{\backslash n\) flex-wrap: wrap-reverse
 \(\} \backslash n\).flex-xl-grow-1 \{\n flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-xl-shrink-0 \{ \(\backslash n\) flex-shrink: 0 !important; \(\backslash n\} \backslash n\) .flex-xl-shrink-1 \{\n flex-shrink: 1 !important; \(\backslash n\} \backslash n\).justify-content-xl-start \(\{\backslash n \quad\) justify-content: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-xl-end \(\{\backslash \mathrm{n}\) justify-content: flex-end !important; ln \}\n \(. j u s t i f y-c o n t e n t-x l-c e n t e r ~\) \(\{\backslash \mathrm{n}\) justify-content: center !important; ln\(\} \backslash \mathrm{n}\).justify-content-xl-between \(\{\backslash \mathrm{n}\) justify-content: space-between !important; \(\backslash n\} \backslash n\).justify-content-xl-around \(\{\backslash n \quad\) justify-content: space-around !important; \n \(\} \backslash n\).align-items-xlstart \(\{\backslash \mathrm{n} \quad\) align-items: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-xl-end \(\{\backslash \mathrm{n}\) align-items: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .align-items-xl-center \(\{\backslash n \quad\) align-items: center !important; \(\backslash n\} \backslash n\).align-items-xl-baseline \(\{\backslash n \quad\) align-items: baseline !important; In \}\n .align-items-xl-stretch \{\n align-items: stretch !important; \n \} \(\backslash \mathrm{n}\).align-content-xl-start \{\n align-content: flex-start !important; \(\ln \} \backslash n\).align-content-xl-end \(\{\backslash n \quad\) align-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash n\)
.align-content-xl-center \(\{\backslash n \quad\) align-content: center !important; \(\backslash n\} \backslash n\).align-content-xl-between \(\{\backslash n \quad\) align-content: space-between !important; \n \}\n .align-content-xl-around \{\n align-content: space-around !important; In \(\} \backslash n\) .align-content-xl-stretch \(\{\backslash n \quad\) align-content: stretch !important; \(\backslash n\} \backslash n \quad\).align-self-xl-auto \(\{\backslash n \quad\) align-self: auto !important; \(\ln \} \backslash n\). .align-self-xl-start \(\{\backslash n \quad\) align-self: flex-start !important; \(\backslash n\} \backslash n\).align-self-xl-end \(\{\backslash n \quad\) align-self: flex-end !important; \(\backslash n\} \backslash n\).align-self-xl-center \(\{\backslash n \quad\) align-self: center !important; \(\backslash n\} \backslash n\).align-self-xl-baseline \(\{\backslash n\) align-self: baseline !important; nn\(\} \backslash \mathrm{n}\).align-self-xl-stretch \(\{\backslash \mathrm{n} \quad\) align-self: stretch !important; \(\ln \} \backslash n\} \backslash n \backslash n . m-0\{\backslash n\) margin: 0 !important; \(\backslash n\} \backslash n \backslash n . m t-0, \backslash n . m y-0\{\backslash n\) margin-top: 0 !important; \(\backslash n\} \backslash n \backslash n . m r-0, \ln . m x-0\{\backslash n\) margin-right: 0 !important; \(\backslash n\} \backslash n \backslash n . m b-0\), nn.my-0 \(\{\backslash n\) margin-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . m l-0, \backslash n . m x-0\{\backslash n\) margin-left: 0

 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m l-1, \backslash n . m x-1 ~\{\backslash n\) margin-left: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m-2\{\backslash n\) margin: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . m t-2\), nn.my-2 \(\{\) nn margin-top: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-2\), nn.mx-2 \(\{\) nn margin-right: 0.5 rem !important; \(\ln \} \backslash n \backslash n . m b-2\), nn.my-2 \(\{\backslash n\) margin-bottom: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . m l-2\), nn.mx-2 \(\{\) nn margin-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-3\) \{ \(\backslash \mathrm{n}\) margin: 1rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}-3\), \(\mathrm{n} . \mathrm{my}\)-3 \(\{\) \n margin-top: 1rem !important; \(\backslash n\} \backslash n \backslash n . m r-3, \backslash n . m x-3\{\backslash n\) margin-right: 1rem !important; \(\ln \} \backslash n \backslash n . m b-3\), nn.my-3 \{ \(\backslash n\) margin-bottom: 1rem
 !important; \(\ln \} \backslash n \backslash n . m t-4\), nn.my-4 \(\{\backslash n\) margin-top: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-4, \backslash n . m x-4\{\backslash n\) margin-right: 1.5rem
 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m-5\{\) n margin: 3rem !important; \(\ln \} \backslash n \backslash n . m t-5\), \(\mathrm{n} . \mathrm{my}\)-5 \(\{\) \n margin-top: 3rem !important; \(\ln \} \backslash n \backslash n . m r-5\), nn.mx-5 \(\{\backslash n\) margin-right: 3rem !important; \(\ln \} \backslash n \backslash n . m b-5\), nn.my-5 \(\{\backslash n\) margin-bottom: 3rem
 0, nn.py-0 \(\{\backslash n\) padding-top: 0 !important; \(\backslash n\} \backslash n \backslash n . p r-0, \backslash n . p x-0\{\backslash n\) padding-right: 0 !important; \(\ln \} \backslash n \backslash n . p b-0, \backslash n . p y-0\)
 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p t-1, \backslash n . p y-1\) \{ \(\backslash n\) padding-top: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p r-1, \backslash n . p x-1\{\backslash n\) paddingright: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pb}-1, \backslash \mathrm{n} . \mathrm{py}-1\) \{ n padding-bottom: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-1, \mathrm{ln} . \mathrm{px}-1\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-2\{\backslash \mathrm{n}\) padding: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pt}-2, \backslash \mathrm{n} . \mathrm{py}-2\{\backslash \mathrm{n}\) padding-top: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p r-2, \backslash n . p x-2\{\backslash n\) padding-right: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p b-2, \backslash n . p y-2\{\) nn paddingbottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-2, \mathrm{nn} . \mathrm{px}-2\{\backslash \mathrm{n}\) padding-left: 0.5 rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-3\{\backslash \mathrm{n}\) padding: 1rem !important; \(\backslash n\} \backslash n \backslash n . p t-3\), nn.py-3 \{\n padding-top: 1rem !important; \(\ln \} \backslash n \backslash n . p r-3\), nn.px-3 \(\{\backslash n\) padding-right: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pb}-3\), \n.py-3 \(\{\) nn padding-bottom: 1 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-3, \mathrm{ln} . \mathrm{px}-3\) \{ nn padding-left: 1 rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-4\) \{\n padding: 1.5rem !important; \(\ln \} \backslash n \backslash n . p t-4, \backslash \mathrm{n} . \mathrm{py}-4\{\) \n padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pr}-4, \backslash \mathrm{n} . \mathrm{px}-4\{\backslash \mathrm{n}\) padding-right: 1.5 rem !important; In\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pb}-4, \backslash \mathrm{n}\). py-4 \(\{\backslash \mathrm{n}\) padding-bottom: 1.5rem !important; \(\backslash n\} \backslash n \backslash n . p l-4, \backslash n . p x-4\{\) n padding-left: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . p-5\{\backslash n\) padding: 3rem !important; \(\backslash n\} \backslash n \backslash n . p t-5, \backslash n . p y-5\{\) \n padding-top: 3 rem !important; \(\backslash n\} \backslash n \backslash n . p r-5, \backslash n . p x-5\{\backslash n\) padding-right: 3rem

 !important; \(\backslash n\} \backslash n \backslash n . m r-n 1, \backslash n . m x-n 1\{\backslash n\) margin-right: -0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 1, \backslash n . m y-n 1\{\backslash n\) marginbottom: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m l-n 1, \backslash n . m x-n 1 ~\{\backslash n\) margin-left: -0.25rem !important; \(\ln \} \backslash n \backslash n . m-n 2\{\backslash n\) margin: -0.5rem !important; \(\ln \} \backslash n \backslash n . m t-n 2, \backslash n . m y-n 2\{\backslash n\) margin-top: -0.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{n} 2, \mathrm{nn} . \mathrm{mx}-\mathrm{n} 2\{\backslash \mathrm{n}\) margin-right: -0.5rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 2, \backslash n . m y-n 2\{\backslash n\) margin-bottom: -0.5rem !important; \(\ln \} \backslash n \backslash n . m l-\) n2, \n.mx-n2 \{\n margin-left: -0.5rem !important; \(\backslash n\} \backslash n \backslash n . m-n 3\{\) nn margin: - 1 rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 3\), \(\mathrm{nn} . m y-\)
 n3, \n.my-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n \backslash n . m l-n 3, \backslash n . m x-n 3\{\) nn margin-left: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-\mathrm{n} 4\{\backslash \mathrm{n}\) margin: -1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{n} 4\), nn.my-n4 \(\{\) nn margin-top: -1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 4, \backslash n . m x-n 4\{\) nn margin-right: -1.5 rem !important; \(\ln \} \backslash n \backslash n . m b-n 4, \backslash n . m y-n 4\{\backslash n\) marginbottom: -1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{n} 4, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{n} 4\{\backslash \mathrm{n}\) margin-left: -1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-\mathrm{n} 5\{\) \{n margin: 3rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 5, \backslash n . m y-n 5\{\backslash n\) margin-top: -3rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 5, \backslash n . m x-n 5\{\backslash n\) marginright: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{n} 5, \backslash \mathrm{n} . \mathrm{my}-\mathrm{n} 5\{\backslash \mathrm{n}\) margin-bottom: -3rem !important; In\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{n} 5, \ln . \mathrm{mx}-\mathrm{n} 5\{\backslash \mathrm{n}\)
margin-left: -3rem !important; \(\backslash n\} \backslash n \backslash n . m\)-auto \(\{\backslash n\) margin: auto !important; \(\backslash n\} \backslash n \backslash n . m t-a u t o, \backslash n . m y-a u t o ~\{\backslash n ~ m a r g i n-~\)
 margin-bottom: auto !important; \(\backslash n\} \backslash n \backslash n . m l-a u t o, \backslash n . m x-a u t o ~\{\backslash n ~ m a r g i n-l e f t: ~ a u t o ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n @ m e d i a ~(m i n-~\)
 !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-0, \mathrm{Ln} . \mathrm{mx}-\mathrm{sm}-0\{\mathrm{n}\) margin-right: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-0, \mathrm{ln}\).my-sm-0 \(\{\mathrm{n}\)

 .mx-sm-1 \{\n margin-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-1\), ln .my-sm-1 \{ n margin-bottom: 0.25 rem
 0.5 rem !important; In\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-2, \mathrm{ln} . m y-\mathrm{sm}-2\{\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-2\) \{\n margin-right: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{my}-\mathrm{sm}-2\{\mathrm{n}\) margin-bottom: 0.5 rem !important; n

 1rem !important; \n \}\n .mb-sm-3, \n .my-sm-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-sm-3, \n .mx-sm3 \{ n margin-left: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-4 \{\n margin: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mt-sm-4, ln .my-sm-4 \(\{\backslash n \quad\) margin-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}\)-sm-4,\n .mx-sm-4 \{\n margin-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .mb-sm-4, \n .my-sm-4 \{\n margin-bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}\)-sm-4, n .mx-sm-4 \{\n margin-left:
 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mr-sm-5, \n .mx-sm-5 \{\n margin-right: 3rem !important; \(\backslash \mathrm{n}\) \}\n .mb-sm-5, ln .my-sm-5
 sm-0 \(\{\backslash \mathrm{n} \quad\) padding: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-0, \mathrm{ln}\). py-sm-0 \(\{\backslash \mathrm{n}\) padding-top: 0 !important; ln\(\} \backslash \mathrm{n}\). .pr-sm- 0 , ln .px-sm-0 \{\n padding-right: 0 !important; \(\backslash n\} \backslash n\).pb-sm- 0, nn .py-sm-0 \(\{\backslash n \quad\) padding-bottom: 0 !important; \(\backslash n\} \backslash n\)
 sm-1, \n .py-sm-1 \{\n padding-top: 0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}\)-sm-1, ln .px-sm-1 \(\{\backslash \mathrm{n}\) padding-right: 0.25 rem
 padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-2\{\mathrm{n} \quad\) padding: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-2\)
 .pb-sm-2, ln .py-sm-2 \(\{\mathrm{ln}\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-2\{\mathrm{n}\) padding-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-3\{\mathrm{n}\) padding: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-3\), n . py-sm-3 \{n padding-top:

 sm-4 \{\n padding: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-4, \backslash \mathrm{n}\).py-sm-4 \{\n padding-top: 1.5 rem !important; ln\(\} \backslash \mathrm{n}\) .pr-sm-4, \n .px-sm-4 \{\n padding-right: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-4, \mathrm{n}\).py-sm-4 \{\n padding-bottom: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-4, \backslash \mathrm{n} . \mathrm{px}-\mathrm{sm}-4\{\backslash \mathrm{n}\) padding-left: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-5\{\mathrm{n}\) padding:
 padding-right: 3 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\). .pb-sm-5, ln .py-sm-5 \{\n padding-bottom: 3 rem !important; ln\(\} \backslash \mathrm{n}\).pl-sm-

 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-\mathrm{n} 1, \mathrm{n}\).my-sm-n1 \{\n margin-bottom: -0.25rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}\)-sm\(\mathrm{n} 1, \mathrm{n} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 1\{\mathrm{n} \quad\) margin-left: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 2\{\mathrm{n} \quad\) margin: -0.5 rem !important; ln\(\} \backslash \mathrm{n}\) .mt-sm-n2, \n .my-sm-n2 \{\n margin-top: -0.5rem !important; \n \} \(\mathrm{n}_{\mathrm{n}} . \mathrm{mr}-\mathrm{sm}-\mathrm{n} 2, \mathrm{nn} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 2\{\mathrm{n}\) margin-right: -0.5rem !important; \n \}\n .mb-sm-n2,\n .my-sm-n2 \{\n margin-bottom: -0.5rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-\mathrm{n} 2, \mathrm{n}\) .mx-sm-n2 \{\n margin-left: -0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 3\{\backslash \mathrm{n}\) margin: - 1 rem !important; ln\(\} \backslash \mathrm{n}\).mt-sm-
 !important; \n \}\n .mb-sm-n3,\n .my-sm-n3 \{\n margin-bottom: -1rem !important; \n \}\n .ml-sm-n3, \n .mx-sm-
 .my-sm-n4 \{\n margin-top: - 1.5 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-\mathrm{n} 4, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 4\{\mathrm{n}\) margin-right: \(-1.5 \mathrm{rem}\)

\(\mathrm{n} 4\{\mathrm{n} \quad\) margin-left: -1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 5\{\mathrm{ln}\) margin: -3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-\mathrm{n} 5\), ln .my-sm-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-sm-n5, \n .mx-sm-n5 \{\n margin-right: -3rem

 .my-sm-auto \(\{\backslash \mathrm{n}\) margin-top: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}\)-sm-auto, ln .mx-sm-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mb-sm-auto, ln .my-sm-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}\)-sm-auto, \(\mathrm{ln} . m x-\) sm-auto \(\{\backslash \mathrm{n} \quad\) margin-left: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{ \(\backslash \mathrm{n}\).m-md-0 \{\n margin: 0
 margin-right: 0 !important; \n \} n .mb-md-0, ln .my-md-0 \{\n margin-bottom: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-0, \mathrm{n}\) .mx-md-0 \{\n margin-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-1\) \{ n margin: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . m t-m d-1, \mathrm{ln}\) .my-md-1 \{\n margin-top: 0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-1, \mathrm{ln} . m x-m d-1\) \{ n margin-right: 0.25 rem
 \(\{\backslash n \quad\) margin-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-2\{\backslash \mathrm{n}\) margin: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-2, \mathrm{ln}\).my-md-2 \{ \(\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-2\), n .mx-md-2 \(\{\mathrm{n}\) margin-right: 0.5 rem !important; n \(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{md}-2, \mathrm{n}\).my-md-2 \{\n margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-2, \mathrm{n}\).mx-md-2 \{\n margin-

 md-3 \{\n margin-bottom: 1rem !important; ln\(\} \backslash \mathrm{n} . m \mathrm{ml}-\mathrm{md}-3\), ln .mx-md-3 \{\n margin-left: 1rem !important; ln \}\n .m-md-4 \{\n margin: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-4, \mathrm{n}\).my-md-4 \{\n margin-top: 1.5rem !important; ln \}\n .mr-md-4, \n .mx-md-4 \{\n margin-right: 1.5rem !important; ln\(\} \backslash \mathrm{n} . m b-m d-4, \backslash n\).my-md-4 \{\n margin-
 margin: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-5, \mathrm{n}\).my-md-5 \{\n margin-top: 3rem !important; ln \}\n .mr-md-5, n .mx-md-5 \{\n margin-right: 3rem !important; In \}\n .mb-md-5, n .my-md-5 \{\n margin-bottom: 3rem



 .py-md-1 \{\n padding-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\). pr-md-1, \n .px-md-1 \(\{\) \n padding-right: 0.25 rem !important; \n \}\n .pb-md-1,\n .py-md-1 \{\n padding-bottom: 0.25 rem !important; \n \(\} \backslash n\).pl-md- 1, nn .px-md-1 \(\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-2\{\mathrm{n}\) padding: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-2\), n . py-md-2 \(\{\backslash \mathrm{n}\) padding-top: 0.5 rem !important; ln\(\} \backslash \mathrm{n}\). pr-md-2, ln .px-md-2 \(\{\backslash \mathrm{n}\) padding-right: 0.5 rem !important; ln
 left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-3\{\mathrm{n} \quad\) padding: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-3, \mathrm{ln} . \mathrm{py}-\mathrm{md}-3\) \{ n paddingtop: 1rem !important; ln\(\} \backslash \mathrm{n}\). .pr-md-3, \(\mathrm{ln} . \mathrm{px}-\mathrm{md}-3\{\backslash \mathrm{n}\) padding-right: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-3\), ln .py-md-3 \{\n padding-bottom: 1rem !important; \n \}\n .pl-md-3, \n .px-md-3 \{ n padding-left: 1rem !important; ln \}\n .p-md-4 \{\n padding: 1.5rem !important; \n \}\n .pt-md-4, \n .py-md-4 \{\n padding-top: 1.5rem !important; \(\backslash \mathrm{n}\)
 bottom: 1.5rem !important; ln \}\n .pl-md-4, ln .px-md-4 \{\n padding-left: 1.5rem !important; ln \}\n .p-md-5 \{\n padding: 3rem !important; \n \}\n .pt-md-5, \n .py-md-5 \{\n padding-top: 3rem !important; \n \}\n .pr-md-5, \n .px-md-5 \{ \n padding-right: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).pb-md-5, n .py-md-5 \{ n padding-bottom: 3rem !important; \n \}\n .pl-md-5, n .px-md-5 \{\n padding-left: 3rem !important; ln \}\n .m-md-n1 \{\n margin: -0.25rem


 -0.5rem !important; \n \}\n .mt-md-n2, \n .my-md-n2 \{\n margin-top: -0.5rem !important; ln \}\n .mr-md-n2, \n .mx-md-n2 \{\n margin-right: -0.5rem !important; ln\(\} \backslash \mathrm{n} . m b-m d-\mathrm{n} 2, \mathrm{ln}\).my-md-n2 \{\n margin-bottom: -0.5rem !important; In \}\n .ml-md-n2, \n .mx-md-n2 \{\n margin-left: -0.5rem !important; \(\ln \} \backslash \mathrm{n}\).m-md-n3 \{n margin: -

md-n3 \{ \(\backslash \mathrm{n}\) margin-right: -1rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n3, n .my-md-n3 \{ n margin-bottom: -1rem

 .mx-md-n4 \{\n margin-right: -1.5rem !important; \n \}\n .mb-md-n4, \n .my-md-n4 \{\n margin-bottom: - 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-\mathrm{n} 4\), \n .mx-md-n4 \{\n margin-left: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).m-md-n5 \{\n margin:3rem !important; \n \}\n .mt-md-n5, \n .my-md-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-md-n5, \n .mx-md-n5 \{\n margin-right: -3rem !important; ln \}\n .mb-md-n5, n .my-md-n5 \{ n margin-bottom: -3rem

 md-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . m b-m d-a u t o, \backslash n\).my-md-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \n \}\n .ml-md-auto, \n .mx-md-auto \{\n margin-left: auto !important; \n \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~\)
 .mr-lg-0, \(\ln\).mx-lg-0 \{\n margin-right: 0 !important; \(\ln \} \backslash \mathrm{n} . m b-\lg -0, \ln . m y-\lg -0\{\backslash \mathrm{n} \quad\) margin-bottom: 0


 .ml-lg-1,ln .mx-lg-1 \{\n margin-left: 0.25rem !important; \(\ln \} \backslash \mathrm{n} . m-\lg -2\{\mathrm{n}\) margin: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .mt-lg-2, \n .my-lg-2 \{ \(\mathrm{n} \quad\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{lg}-2, \mathrm{ln} . \mathrm{mx}-\lg -2\{\mathrm{n} \quad\) margin-right: 0.5 rem


 .my-lg-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-lg-3, \n .mx-lg-3 \{\n margin-left: 1rem !important; \n









 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl-lg}-1, \backslash \mathrm{n} . \mathrm{px}-\mathrm{lg}-1\{\mathrm{n} \quad\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-2\{\mathrm{n} \quad\) padding:



 \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{lg}-3, \ln . \mathrm{py}-\lg -3\{\backslash \mathrm{n}\) padding-bottom: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\lg -3, \ln . \mathrm{px}-\lg -3\{\backslash \mathrm{n}\) padding-left: 1rem




 \(\} \backslash \mathrm{n} . \mathrm{pl-lg}-5, \mathrm{ln} . \mathrm{px}-\lg -5\{\mathrm{n} \quad\) padding-left: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-\mathrm{n} 1\{\mathrm{n}\) margin: - 0.25 rem !important; \(\backslash \mathrm{n}\) \}\n .mt-lg-n1,\n .my-lg-n1 \{\n margin-top: -0.25rem !important; \(\ln \} \backslash n\).mr-lg-n1,ln .mx-lg-n1 \{\n marginright: -0.25rem !important; \n \}\n .mb-lg-n1, \n .my-lg-n1 \{\n margin-bottom: -0.25rem !important; \n \(\} \backslash n \quad . m l-l g-\)
 .mt-lg-n2, \n .my-lg-n2 \{\n margin-top: -0.5rem !important; \(\ln \} \backslash \mathrm{n} . m r-\lg -\mathrm{n} 2, \ln . m x-\lg -\mathrm{n} 2\{\mathrm{n}\) margin-right: -
 .mx-lg-n2 \{\n margin-left: -0.5rem !important; \n \}\n .m-lg-n3 \{\n margin: - 1rem !important; \(\ln \} \backslash n\).mt-lg-n3, \(\ln\) .my-lg-n3 \{\n margin-top: -1rem !important; \(\ln \} \backslash \mathrm{n} . m r-l g-n 3\), \(\ln . m x-\lg -\mathrm{n} 3\{\backslash n\) margin-right: -1rem !important; \n \}\n .mb-lg-n3, \n .my-lg-n3 \{\n margin-bottom: -1rem !important; \n \}\n .ml-lg-n3, ln .mx-lg-n3


 left: -1.5rem !important; \n \}\n .m-lg-n5 \{\n margin: -3rem !important; \(\ln \} \backslash \mathrm{n} . m t-\lg -\mathrm{n} 5, \mathrm{ln} . m y-\mathrm{lg}-\mathrm{n} 5\{\backslash n\) margin-top: -3rem !important; \n \}\n .mr-lg-n5, \(\ln\).mx-lg-n5 \{\n margin-right: -3rem !important; \(\ln \} \backslash n \quad . m b-l g-\)


 lg-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\ln \} \backslash n . m l-l g\)-auto, \(\backslash n . m x-l g\)-auto \(\{\backslash n\) margin-left: auto
 .my-xl-0 \{\n margin-top: 0 !important; \(\ln \} \backslash n . m r-x l-0, \backslash n . m x-x l-0\{\backslash n \quad\) margin-right: 0 !important; \(\ln \} \backslash n \quad . m b-\)





 xl-2, \n .mx-xl-2 \{\n margin-left: 0.5 rem !important; \(\backslash n\} \backslash n . m-x l-3\{\backslash n\) margin: 1rem !important; \(\backslash n\} \backslash n . m t-x l-\) 3, In .my-xl-3 \{\n margin-top: 1rem !important; \n \}\n .mr-xl-3, In .mx-xl-3 \{\n margin-right: 1rem !important; In

 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{xl}-4, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{xl}-4\{\mathrm{n} \quad\) margin-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . m b-x l-4, \backslash \mathrm{n}\).my-xl-4 \(\{\backslash n \quad\) margin-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{xl}-4\), \n .mx-xl-4 \{\n margin-left: 1.5 rem !important; ln\(\} \backslash \mathrm{n}\) .m-xl-5 \{\n margin: 3rem !important; ln\(\} \backslash \mathrm{n}\).mt-xl-5, \n .my-xl-5 \{\n margin-top: 3rem !important; ln\(\} \backslash \mathrm{n}\).mr-xl-5, \n .mx-xl-5 \{\n margin-right: 3rem !important; ln\(\} \backslash \mathrm{n}\).mb-xl-5, \n .my-xl-5 \{ n margin-bottom: 3rem


 padding-left: 0 !important; \n \(\} \backslash n \quad . \mathrm{p}-\mathrm{xl}-1\{\mathrm{n} \quad\) padding: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{xl}-1\), ln. py-xl-1 \(\{\backslash n\)
 \(1, \backslash n \quad\).py-xl-1 \(\{\backslash \mathrm{n}\) padding-bottom: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{xl}-1, \mathrm{ln} . \mathrm{px}-\mathrm{xl}-1\{\mathrm{n} \quad\) padding-left: 0.25 rem
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{xl}-2, \mathrm{ln} . \mathrm{px}-\mathrm{xl}-2\{\mathrm{n} \quad\) padding-right: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{xl}-2, \mathrm{ln} . \mathrm{py}-\mathrm{xl}-2\{\mathrm{n}\) padding-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{xl}-2, \mathrm{nn} . \mathrm{px}-\mathrm{xl}-2\{\mathrm{n} \quad\) padding-left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-3\)
 .px-xl-3 \{\n padding-right: 1rem !important; \n \}\n .pb-xl-3, \n .py-xl-3 \{\n padding-bottom: 1rem !important; \n
 .pt-xl-4,\n .py-xl-4 \{\n padding-top: 1.5rem !important; \n \}
 padding-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-5\{\mathrm{n}\) padding: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{xl}-5\), n . py-xl-5 \(\{\backslash \mathrm{n}\) padding-top: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{xl}-5, \mathrm{nn} . \mathrm{px}-\mathrm{xl}-5\{\mathrm{n}\) padding-right: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{xl}-5\), n .py-xl-5 \{\n padding-bottom: 3rem !important; nn\(\} \backslash \mathrm{n}\).pl-xl-5, n .px-xl-5 \{\n padding-left: 3rem !important; n \}\n .m-xl-n1 \{\n margin: -0.25rem !important; \n \}\n .mt-xl-n1, \n .my-xl-n1 \{\n margin-top: -0.25rem



 \{\n margin-bottom: -0.5rem !important; \n \}\n .ml-xl-n2, \n .mx-xl-n2 \{ n margin-left: -0.5rem !important; ln \}\n .m-xl-n3 \{\n margin: -1rem !important; \n \}\n .mt-xl-n3, \n .my-xl-n3 \{\n margin-top: -1rem !important; In


 .mx-xl-n4 \{\n margin-right: -1.5rem !important; \(\ln \} \backslash \mathrm{n} . m b-x l-n 4, \backslash n \quad . m y-x l-n 4\{\backslash n \quad\) margin-bottom: -1.5 rem !important; ln\(\} \backslash \mathrm{n}\).ml-xl-n4, \n .mx-xl-n4 \{\n margin-left: -1.5rem !important; nn\(\} \backslash \mathrm{n}\).m-xl-n5 \{\n margin: 3rem !important; \n \}\n .mt-xl-n5, \n .my-xl-n5 \{ n margin-top: -3rem !important; \n \}\n .mr-xl-n5, \n .mx-xl-n5 \{\n margin-right: -3rem !important; ln \}\n .mb-xl-n5, \n .my-xl-n5 \{\n margin-bottom: -3rem !important; ln\(\} \backslash n\) .ml-xl-n5, \n .mx-xl-n5 \{\n margin-left: -3rem !important; In \}\n .m-xl-auto \{\n margin: auto !important; ln \} ln .mt-xl-auto, \(\ln\).my-xl-auto \(\{\backslash \mathrm{n}\) margin-top: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}\)-xl-auto, ln .mx-xl-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; \n \(\} \backslash n\).mb-xl-auto, \(\ln\).my-xl-auto \(\{\backslash n\) margin-bottom: auto !important; \n \(\} \backslash n\).ml-xl-auto, \(\backslash n\) .mx-xl-auto \(\{\backslash \mathrm{n} \quad\) margin-left: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * \#\) sourceMappingURL=bootstrap-grid.css.map */","// Container widths \(\backslash n / \Lambda n / /\) Set the container width, and override it for fixed navbars in media queries. \(\ln \backslash n @\) if \(\$\) enable-grid-classes \(\{\backslash \mathrm{n}\). .container \(\{\backslash \mathrm{n}\) @include make-container(); \n @include make-container-max-widths(); \n \(\} \backslash n\} \backslash n \backslash n / /\) Fluid container \(\backslash n / / n \mathrm{n} / /\) Utilizes the mixin meant for fixed width containers, but with \(100 \%\) width for \(\backslash \mathrm{n} / /\) fluid, full width layouts. \(\backslash n \backslash n @ i f\) \$enable-grid-classes \(\{\backslash n\).container-fluid \(\{\backslash n \quad\) include make-container(); n \(\} \backslash n\} \backslash n \backslash n / /\) Row \(\backslash n / \wedge n / /\) Rows contain and clear the floats of your columns. \(\ n \backslash n @\) if \(\$\) enable-grid-classes \(\{\backslash n\).row \(\{\backslash n\) @include make-row(); \n \(\} \backslash n \backslash n / /\) Remove the negative margin from default .row, then the horizontal padding \(/ \mathrm{n} / /\) from all immediate children columns (to prevent runaway style inheritance). In .no-gutters \(\{\backslash \mathrm{n}\) margin-right: 0; ln
 Columns \(\backslash n / \wedge n / /\) Common styles for small and large grid columns \(\backslash n \backslash n @\) if \(\$\) enable-grid-classes \(\{\backslash n @\) include make-grid-columns ()\(; \ln \} \backslash n "\), "/// Grid system \(\backslash n / / \wedge n / /\) Generate semantic grid columns with these mixins.\n\n@mixin makecontainer(\$gutter: \$grid-gutter-width) \{ \n width: \(100 \%\); In padding-right: \$gutter / 2; In padding-left: \$gutter / 2; \n
 in a media query\n@mixin make-container-max-widths(\$max-widths: \$container-max-widths, \$breakpoints: \$gridbreakpoints) \{\n @each \$breakpoint, \$container-max-width in \$max-widths \{\n @include media-breakpointup(\$breakpoint, \$breakpoints) \{\n max-width: \$container-max-width; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n ~ m a k e-~\) row(\$gutter: \$grid-gutter-width) \{\n display: flex; ln flex-wrap: wrap; ln margin-right: -\$gutter / 2; ln margin-left: \$gutter / 2; \(\ln \} \backslash n \backslash n @\) mixin make-col-ready (\$gutter: \$grid-gutter-width) \{\n position: relative; ln // Prevent columns from becoming too narrow when at smaller grid tiers byln // always setting `width: \(100 \%\); . This works because we use `flex` values\n // later on to override this initial width.\n width: \(100 \%\); In padding-right: \$gutter / 2; \n paddingleft: \$gutter / 2; \(\backslash n\} \backslash n \backslash n @ m i x i n ~ m a k e-c o l(\$ s i z e, ~ \$ c o l u m n s: ~ \$ g r i d-c o l u m n s) ~\{\backslash n ~ f l e x: ~ 000 ~ p e r c e n t a g e(\$ s i z e ~ / ~\) \$columns); \n // Add a `max-width` to ensure content within each column does not blow outln // the width of the column. Applies to IE10+ and Firefox. Chrome and Safariln // do not appear to require this.\n max-width: percentage(\$size / \$columns); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin make-col-offset(\$size, \$columns: \$grid-columns) \{ \(\backslash \mathrm{n}\) \$num: \$size / \$columns; \n margin-left: if(\$num ==0, 0, percentage(\$num)); n\(\rangle \backslash n ", " / /\) Breakpoint viewport sizes and media queries. \(\mathrm{n} / \wedge \mathrm{n} / /\) Breakpoints are defined as a map of (name: minimum width), order from small to large: \(\backslash \mathrm{n} / / \mathrm{n} / /\) (xs: 0 , sm: 576px, md: 768px, lg: 992px, xl: 1200px) \(\operatorname{nn//nn//~The~map~defined~in~the~`\$ grid-breakpoints`~global~variable~}\) is used as the `\$breakpoints` argument by default. \(\ln \backslash n / /\) Name of the next breakpoint, or null for the last breakpoint. \(\mathrm{n} / / \mathrm{n} / /\) >> breakpoint-next(sm) \n// md\n// >> breakpoint-next(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \(\mathrm{n} / / \mathrm{md} \backslash \mathrm{n} / / \quad \gg\) breakpoint-next(sm, \$breakpoint-names: (xs sm md lg xl)) \n// md\n@function breakpoint-next(\$name, \$breakpoints: \$grid-breakpoints, \$breakpoint-names: mapkeys(\$breakpoints)) \{\n \$n: index(\$breakpoint-names, \$name); \n @return if(\$n != null and \$n < length(\$breakpoint-names), nth(\$breakpoint-names, \(\$ n+1\) ), null); \(\operatorname{nn}\rangle \backslash n \backslash n / /\) Minimum breakpoint width. Null for the
smallest (first) breakpoint. \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) >> breakpoint-min(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \(\mathrm{n} / /\) \(576 p x \ln @\) function breakpoint-min(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: map-get(\$breakpoints,
 breakpoint. \(\mathrm{n} / /\) The maximum value is calculated as the minimum of the next one less \(0.02 \mathrm{px} \backslash \mathrm{n} / /\) to work around the limitations of `min-` and `max-` prefixes and viewports with fractional widths. In// See https://www.w3.org/TR/mediaqueries-4/\#mq-min-max\n// Uses 0.02 px rather than 0.01 px to work around a current rounding bug in Safari.\n// See https://bugs.webkit.org/show_bug.cgi?id=178261 \(\mathrm{n} / \Lambda \mathrm{n} / / \quad \gg\) breakpoint-max(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \n// 767.98px\n@function breakpoint-max (\$name,
\$breakpoints: \$grid-breakpoints) \{\n \$next: breakpoint-next(\$name, \$breakpoints); In @return if(\$next, breakpoint\(\min (\$ n e x t, \$\) breakpoints) - .02, null); \(\ln \} \backslash n \backslash n / /\) Returns a blank string if smallest breakpoint, otherwise returns the name with a dash in front. \(\ln / /\) Useful for making responsive utilities. \(\mathrm{n} / \Lambda \mathrm{n} / / \gg\) breakpoint-infix (xs, (xs: \(0, \mathrm{sm}\) : 576px, md: 768px, lg: 992px, xl: 1200px))\n// \"\" (Returns a blank string) \n// >> breakpoint-infix(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px))\n// \"-sm\"\n@function breakpoint-infix(\$name, \$breakpoints: \$grid-breakpoints) \{\n @return if(breakpoint-min(\$name, \$breakpoints) == null, \"\", \"-\#\{\$name\}\"); \n\}\n\n// Media of at least the minimum breakpoint width. No query for the smallest breakpoint.\n// Makes the @content apply to the given breakpoint and wider.\n@mixin media-breakpoint-up(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$name, \$breakpoints); In @if \$min \{\n @media (min-width: \$min) \{\n @content; \n
 largest breakpoint. \(\ n / /\) Makes the @content apply to the given breakpoint and narrower. n@mixin media-breakpointdown(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$max: breakpoint-max (\$name, \$breakpoints); In @if \$max \{\n @ media (max-width: \$max) \{\n @content; \n \}\n \} @else \(\{\backslash n \quad @\) content; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Media that spans multiple breakpoint widths.\n// Makes the @content apply between the min and max breakpoints\n@mixin media-breakpoint-between(\$lower, \$upper, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$lower, \$breakpoints); In \$max: breakpoint-max(\$upper, \$breakpoints); In\n @if \$min != null and \$max != null \(\{\backslash n\)
 @include media-breakpoint-up(\$lower, \$breakpoints) \{\n @content; \(\mathrm{n} \quad\} \backslash \mathrm{n}\}\) @ else if \(\$ \mathrm{~min}==\) null \(\{\backslash \mathrm{n}\) @include media-breakpoint-down(\$upper, \$breakpoints) \{\n @content; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) Media between the breakpoint's minimum and maximum widths. \(\ln / /\) No minimum for the smallest breakpoint, and no maximum for the largest one. \(\mathrm{n} / /\) Makes the @content apply only to the given breakpoint, not viewports any wider or narrower.\n@mixin media-breakpoint-only(\$name, \$breakpoints: \$grid-breakpoints) \{ \n \$min: breakpointmin(\$name, \$breakpoints); \n \$max: breakpoint-max(\$name, \$breakpoints); In\n @if \$min != null and \$max != null
 @include media-breakpoint-up(\$name, \$breakpoints) \{\n @content; \(\mathrm{n} \quad\} \backslash \mathrm{n}\}\) @else if \$min == null \(\{\backslash \mathrm{n}\) @include media-breakpoint-down(\$name, \$breakpoints) \{\n @content; \(\mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash n ", " / /\) Variables \(\backslash n / \Lambda n / /\) Variables should follow the `\$component-state-property-size` formula for \(\backslash \mathrm{n} / /\) consistent naming. Ex: \$nav-link-disabled-color and \$modal-content-box-shadow-xs.\n\n// Color system\n\n\$white: \#fff !default;\n\$gray-100: \#f8f9fa !default;\n\$gray-200: \#e9ecef !default;\n\$gray-300: \#dee2e6 !default;\n\$gray-400: \#ced4da !default; \(\backslash n \$\) gray-500: \#adb5bd !default; \(\ln \$\) gray-600: \#6c757d !default; \(\ln \$\) gray-700: \#495057 !default; \(\ln \$\) gray-800: \#343a40 !default; \n\$gray-900: \#212529 !default; \n\$black: \#000 !default; \n\n\$grays: () !default; \(n / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$grays: map-merge(ln (\n \"100\": \$gray-100, ln \"200\": \$gray200, \n \"300\": \$gray-300, \n \"400\": \$gray-400, \n \"500\": \$gray-500, \n \"600\": \$gray-600, \n \"700\": \$gray-700, \n \"800\": \$gray-800, \n \"900\": \$gray-900\n ), \n \$grays\n); \n\n\$blue: \#007bff !default; \(\ln \$\) indigo: \#6610f2 !default;\n\$purple: \#6f42c1 !default; \(\ln \$\) pink: \#e83e8c !default; \(\ln \$ r e d: ~ \# d c 3545\) !default; \(\ln \$\) orange: \#fd7e14 !default;\n\$yellow: \#ffc107 !default; \n\$green: \#28a745 !default; \n\$teal: \#20c997 !default; \(\ln \$\) cyan: \#17a2b8 !default; \(\ln \backslash n \$\) colors: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-defaultln\$colors: mapmerge(\n (\n \"bluel": \$blue, \n \"indigol": \$indigo, \n \"purple\": \$purple, \n \"pink\": \$pink, \n \"red\": \$red, \n \"orangel": \$orange, \n \"yellow\": \$yellow, \n \"green\": \$green, \n \"teal\": \$teal,\n \"cyan\": \$cyan,\n \"white\": \$white,\n \"gray\": \$gray-600,\n \"gray-dark\": \$gray-800\n
), \n \$colors \(\backslash n) ;\) ln \(\backslash n \$\) primary: \(\quad \$\) blue !default; \(\backslash n \$\) secondary: \(\quad \$\) gray-600 !default; \(\backslash n \$\) success: \(\quad \$\) green !default; \(\ln \$\) info: \(\quad \$\) cyan !default; \(\ln \$\) warning: \(\quad\) yellow !default; \(\ln \$\) danger: \(\quad \$ r e d\) !default; \(\ln \$\) light: \$gray-100 !default; \(\mathrm{n} \$\) dark: \(\quad \$\) gray-800 !default; \(\ln \backslash n \$\) theme-colors: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$theme-colors: map-merge(\n (ln \"primaryl": \$primary, \n \"secondary\": \$secondary, \(\ln\) \"success\": \$success, \(\ln\) \"infol": \$info, \n \"warning\": \$warning, \n \"dangerl": \$danger, ln \"light\": \$light, \n \"dark\": \$dark\n ), \n \$theme-colors\n); \(\ln \backslash n / /\) Set a specific jump point for requesting color jumps \(\backslash n \$\) theme-color-interval: \(\quad 8 \%\) !default; \(\backslash n \backslash n / /\) The yiq lightness value that determines when the lightness of color changes from \(\backslash " d a r k \backslash "\) to \(\backslash "\) light \(\backslash "\). Acceptable values are between 0 and 255 . n \(\$\) yiq-contrastedthreshold: 150 !default; \(\backslash n \backslash n / /\) Customize the light and dark text colors for use in our YIQ color contrast function.\n\$yiq-text-dark: \$gray-900 !default;\n\$yiq-text-light: \$white !default; \(\ln \backslash n \backslash n / / ~ O p t i o n s \backslash n / \wedge n / /\) Quickly modify global styling by enabling or disabling optional features.\n\n\$enable-caret: true !default; \(\ln \$\) enable-rounded: true !default; n\$enable-shadows: !default; In enable-gradients: false !default; In\$enable-transitions: true !default; \(\mathrm{n} \$\) enable-prefers-reduced-motion-media-query: true !default; \(\ln \$\) enable-hover-media-query: false !default; // Deprecated, no longer affects any compiled CSS \(\ln \$\) enable-grid-classes:
!default; In\$enable-pointer-cursor-for-buttons:
!default; \n\$enable-responsive-font-sizes:
!default; In\$enable-deprecation-messages:
true !default;:n\$enable-print-styles:
false !default; \(\ln \$\) enable-validation-icons:
true !default; \(\backslash n \backslash n \backslash n / /\) Spacing \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Control the default styling of most Bootstrap elements by modifying theseln// variables. Mostly focused on spacing. \n// You can add more entries to the \$spacers map, should you need more variation.\n\n\$spacer: 1rem !default; \(\mathrm{n} \$\) spacers: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$spacers: map-merge(\n (\n 0:0, \n 1: (\$spacer *.25), In 2: (\$spacer *.5), \(\ln\) 3: \$spacer, \(\ln\) 4: (\$spacer * 1.5), \(\ln \quad 5:(\$\) spacer * 3) \(\ln ), \ln \$\) spacers \(\backslash n) ; \ln \backslash n / /\) This variable affects the `.h-*` and `.w-*` classes. \(\ln \$\) sizes: () !default; \(\mathrm{n} / / /\) stylelint-disable-next-line scss/dollar-variable-
 \(\$\) sizes \(\backslash n) ; \ln \backslash n \backslash n / /\) Body \(\backslash n / / n / /\) Settings for the `<body>` element. \(\backslash n \backslash n \$\) body-bg: \(\quad\) wwhite !default; \(\ln \$\) bodycolor: \(\quad \$\) gray-900 !default; \(\backslash n \backslash n \backslash n / / L i n k s \backslash n / \wedge n / / ~ S t y l e ~ a n c h o r ~ e l e m e n t s . \ n \backslash n \$ l i n k-c o l o r: ~\)
theme-color(\"primary\") !default; \(\ln \$\) link-decoration: darken(\$link-color, 15\%) !default;\n\$link-hover-decoration:
none !default;\n\$link-hover-color: underline !default; \(\mathrm{n} / /\) Darken percentage for links with `.text-*` class (e.g. `.text-success`)\n\$emphasized-link-hover-darken-percentage: \(15 \%\) !default; \(\ln \backslash n / /\) Paragraphs \(\operatorname{nn} / \wedge n / /\) Style p element. \(\operatorname{nn} \backslash n \$\) paragraph-margin-bottom: 1rem !default; \(\ln \backslash n \backslash n / /\) Grid breakpoints \(\backslash n / \Lambda n / /\) Define the minimum dimensions at which your layout will change, \(\mathrm{n} / /\) adapting to different screen sizes, for use in
 !default; \(\backslash n \backslash n @\) include _assert-ascending(\$grid-breakpoints, \(\backslash " \$\) grid-breakpoints \(\backslash ") ;\) \n @include _assert-starts-at-

 1140px\n) !default; \(\backslash n \backslash n @\) include _assert-ascending(\$container-max-widths, \"\$container-max-widths \({ }^{\prime \prime}\) ); \(\ln \backslash n \backslash n / /\) Grid columns \(\backslash n / \wedge n / /\) Set the number of columns and specify the width of the gutters. \(\ln \backslash n \$\) grid-columns: !default; \(\backslash n \$\) grid-gutter-width: 30 px !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Components \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Define common padding and border radius sizes and more. \(\ln \backslash n \$\) line-height-lg: \(\quad 1.5\) !default; \(\ln \$\) line-height-sm: \(\quad 1.5\) !default; \(\ln \backslash n \$\) borderwidth: \(\quad 1 \mathrm{px}\) !default; \(\ln \$\) border-color: \(\quad\) gray- 300 !default; \(\backslash n \backslash n \$\) border-radius: 25 rem !default; \(\operatorname{nn} \$\) border-radius-lg: .3rem !default; \(\ln \$\) border-radius-sm: 2 rem !default; \(\backslash n \backslash n \$\) rounded-pill: 50rem !default; \(\ln \backslash n \$\) box-shadow-sm: 0.125 rem .25 rem rgba(\$black, .075) !default; \(\ln \$\) box-shadow: 0.5 rem 1 rem rgba(\$black, .15\()\) !default; \n\$box-shadow-lg: 0 1rem 3rem rgba(\$black, .175 ) !default;\n\n\$component-active-color: \$white !default;\n\$component-active-bg: theme-color(\"primary\") !default; \(\ln \backslash n \$\) caret-width: \(\quad 3 \mathrm{em}\) !default; \(\backslash n \$\) caret-vertical-align: \(\quad\) \$caret-width * 85 !default; \(\mathrm{n} \$\) caretspacing: \(\quad \$\) caret-width *. 85 !default; \(\backslash n \ln \$\) transition-base: all .2 s ease-in-out !default; \(\ln \$\) transitionfade: opacity .15 s linear !default; \(\ln \$\) transition-collapse: height .35 s ease !default; \(\operatorname{nn} \backslash n \$\) embed-responsive-aspect-ratios: () !default;\n// stylelint-disable-next-line scss/dollar-variable-default\n\$embed-responsive-
aspect-ratios: join( \(\ln (\ln \quad(219), \ln \quad(169), \ln (43), \ln \quad(11), \ln ), \backslash n\) \$embed-responsive-aspect-ratios \(\backslash n) ; \ln \backslash n / /\) Typography \(\backslash n / \wedge n / /\) Font, line-height, and color for body text, headings, and more. \(\mathrm{In} \backslash \mathrm{n} / /\) stylelint-disable value-keyword-case\n\$font-family-sans-serif: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emojil", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emoji\" !default;\n\$font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace !default;\n\$font-family-base: \$font-family-sans-serif !default;\n// stylelint-enable value-keyword-caseln\n\$font-size-base: 1rem !default; // Assumes the browser default, typically `16px`\n\$font-size-lg: \$font-size-base * 1.25 !default; \(\ln \$\) font-size-sm: \(\quad\) font-size-base * .875 !default; \(\ln \backslash n \$\) font-weight-lighter: lighter !default; \(\backslash n \$\) font-weight-light: 300 !default; \(\ln \$\) font-weightnormal: \(\quad 400\) !default; \(\mathrm{n} \$\) font-weight-bold: \(\quad 700\) !default; \(\mathrm{n} \$\) font-weight-bolder: bolder !default; \(\ln \backslash n \$\) font-weight-base: \(\quad \$\) font-weight-normal !default; \(\ln \$\) line-height-base: \(\quad 1.5\) !default; \(\ln \backslash n \$ h 1-\) font-size: \(\quad \$\) font-size-base \(* 2.5\) !default; \(\backslash n \$ h 2\)-font-size: \(\quad\) font-size-base \(* 2\) !default; \(\ln \$ h 3\)-fontsize: \(\quad \$\) font-size-base * 1.75 !default; \(\mathrm{n} \$ \mathrm{~h} 4\)-font-size: \(\quad\) \$font-size-base * 1.5 !default; \(\mathrm{n} \$ \mathrm{~h} 5\)-fontsize: \(\quad \$\) font-size-base * 1.25 !default; \(\backslash n \$\) h6-font-size: \(\quad\) \$font-size-base !default; \(\ln \backslash n \$\) headings-margin-bottom: \$spacer / 2 !default; In\$headings-font-family: null !default;\n\$headings-font-weight: 500 !default; \(\operatorname{nn} \$\) headings-line-height: 1.2 !default; \(\ln \$\) headings-color: null !default; \(\operatorname{n} \backslash n \$ d i s p l a y 1-\) size: 6rem !default; \(n\) \$display2-size: \(\quad\) 5.5rem !default; \(\mathrm{n} \$\) display3-size: \(\quad\) 4.5rem !default; \(\mathrm{n} \$\) display4size: \(\quad 3.5\) rem !default; \(\backslash n \backslash n \$ d i s p l a y 1-w e i g h t: ~ 300!d e f a u l t ; \ln \$ d i s p l a y 2-w e i g h t: \quad 300\) !default; \n\$display3-weight: \(\quad 300\) !default; \(\ln \$\) display4-weight: \(\quad 300\) !default; \(\ln \$ d i s p l a y-l i n e-h e i g h t: ~\) \$headings-line-height !default;\n\n\$lead-font-size: \$font-size-base * 1.25 !default; \(\ln \$\) lead-font-weight: 300 !default; \(\backslash n \backslash n \$\) small-font-size: \(\quad 80 \%\) !default; \(\ln \backslash n \$\) text-muted: \(\quad\) gray-600
!default; \(\ln \backslash n \$\) blockquote-small-color: \(\$\) gray-600 !default; \(\ln \$\) blockquote-small-font-size: \(\$\) small-font-size !default; \(\mathrm{n} \$\) blockquote-font-size: \(\quad\) ffont-size-base * 1.25 !default; \(\mathrm{n} \backslash \mathrm{n} \$ \mathrm{hr}\)-border-color: \(\quad\) rgba(\$black, .1)
!default; \n\$hr-border-width: \$border-width !default; \(\ln \backslash n \$ m a r k-p a d d i n g: \quad .2 \mathrm{em}\) !default; \(\mathrm{ln} \backslash \mathrm{n} \$ \mathrm{dt}-\) font-

!default;\n\$nested-kbd-font-weight: \$font-weight-bold !default;\n\n\$list-inline-padding: .5rem
!default; \(\ln \backslash n \$ m a r k-b g: \quad\) \#fcf8e3 !default; \(\backslash n \backslash n \$ h r-m a r g i n-y: \quad\) \$spacer !default; \(\ln \backslash n \backslash n / /\)
Tables \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Customizes the `.table` component with basic values, each used across all table variations. \(\ln \backslash n \$\) table-cell-padding: .75rem !default; \(\ln \$\) table-cell-padding-sm: .3rem !default; \(\ln \backslash n \$\) table-color: \(\$\) bodycolor !default; \n\$table-bg: null !default; \n\$table-accent-bg: rgba(\$black, .05) !default; \(\mathrm{n} \$\) table-hover-color: \(\quad\) \$table-color !default; \(\ln \$\) table-hover-bg: rgba(\$black, .075) !default; \(\ln \$\) table-active-bg:
\$table-hover-bg !default; \(\backslash n \backslash n \$\) table-border-width: \(\quad \$\) border-width !default; \(\ln \$\) table-border-color: \$border-color !default; \(\ln \backslash n \$\) table-head-bg: \(\quad \$\) gray-200 !default; \(\ln \$\) table-head-color: \(\quad \$\) gray-700 !default; \(\ln \backslash n \$\) table-dark-color: \(\quad \$\) white !default; \(\ln \$\) table-dark-bg: \$gray-800 !default; \(\ln \$\) table-dark-accent-bg: rgba(\$white, .05) !default; \(\operatorname{n} \$\) table-dark-hover-color: \(\quad\) \$table-dark-color !default; \(\ln \$\) table-dark-hover-bg: rgba(\$white, .075) !default; \(\ln \$\) table-dark-border-color: lighten(\$table-dark-bg, \(7.5 \%\) ) !default; \n\$table-dark-color: \$white !default; \(\operatorname{nn} \backslash n \$\) table-striped-order: odd !default; \(\ln \backslash n \$\) table-captioncolor: \(\quad \$\) text-muted !default; \(\operatorname{nn} \backslash n \$\) table-bg-level: \(\quad-9\) !default; \(\backslash n \$ t a b l e-b o r d e r-l e v e l: \quad-6\) !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Buttons + Forms \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Shared variables that are reassigned to `\$input-` and `\$btn-` specific variables. \(\ln \backslash n \$\) input-btn-padding-y: .375rem !default; \(\ln \$\) input-btn-padding-x: .75 rem !default; n \(\$\) input-btn-font-family: null !default; \(\ln \$\) input-btn-font-size: \(\quad \$\) font-size-base !default; \(\ln \$\) input-btn-line-height: \$line-height-base !default;\n\n\$input-btn-focus-width: .2rem !default; \(\mathrm{n} \$\) input-btn-focus-color: rgba(\$component-active-bg, .25) !default; \(\ln \$\) input-btn-focus-box-shadow: 000 \$input-btn-focus-width \$input-btn-focus-color !default; \(\ln \backslash n \$\) input-btn-padding-y-sm: .25 rem !default; \(\ln \$\) input-btn-padding-x-sm: \(\quad .5 \mathrm{rem}\) !default;\n\$input-btn-font-size-sm: \$font-size-sm !default; \(\ln \$\) input-btn-line-height-sm: \$line-height-sm !default;\n\n\$input-btn-padding-y-lg: .5rem !default; \(\mathrm{n} \$\) input-btn-padding-x-lg: 1 rem !default; \(\mathrm{ln} \$\) input-btn-font-size-lg: \$font-size-lg !default; \(\ln \$\) input-btn-line-height-lg: \$line-height-lg !default; \(\ln \backslash n \$\) input-btn-borderwidth: \$border-width !default; \(\ln \backslash n \backslash n / / ~ B u t t o n s \backslash n / / n / /\) For each of Bootstrap's buttons, define text, background,
and border color.\n\n\$btn-padding-y: padding-x !default; \(\ln \$\) btn-font-family: font-size !default; \n\$btn-line-height:
\$input-btn-padding-y !default;\n\$btn-padding-x: \$input-btn-font-family !default;\n\$btn-font-size: \$input-btn-line-height !default; \(\backslash n \backslash n \$ b t n-p a d d i n g-y-s m:\)
\$input-btn-\$input-btn-\$input- btn-padding-y-sm !default;\n\$btn-padding-x-sm: \$input-btn-padding-x-sm !default;\n\$btn-font-size-sm: \$input-btn-font-size-sm !default; \n\$btn-line-height-sm: \$input-btn-line-height-sm !default;\n\n\$btn-padding-y-lg: \(\quad\) input-btn-padding-y-lg !default; \(\mathrm{ln} \$ b t n-\) padding-x-lg: \(\quad\) \$input-btn-padding-x-lg !default; \(\mathrm{ln} \$ \mathrm{btn}\) -font-size-lg: \$input-btn-font-size-lg !default; \(\ln \$\) btn-line-height-lg: \(\quad\) \$input-btn-line-height-lg !default; \(\backslash n \backslash n \$ b t n-b o r d e r-w i d t h: \quad \$\) input-btn-border-width !default; \(\ln \backslash n \$ b t n-f o n t-w e i g h t: \quad \$\) font-weightnormal !default; \(\mathrm{n} \$ \mathrm{btn}\)-box-shadow: \(\quad\) inset 01 px 0 rgba(\$white, .15\(), 01 \mathrm{px} 1 \mathrm{px}\) rgba(\$black, .075 ) !default; \(\ln \$ b t n-f o c u s-w i d t h: \quad \$ i n p u t-b t n-f o c u s-w i d t h ~!d e f a u l t ; \backslash n \$ b t n-f o c u s-b o x-s h a d o w: ~ \$ i n p u t-b t n-\)
 rgba(\$black, .125) !default; \(\backslash n \backslash n \$ b t n-l i n k-d i s a b l e d-c o l o r: ~ \$ g r a y-600 ~!d e f a u l t ; ~ \ n \backslash n \$ b t n-b l o c k-s p a c i n g-y: ~ .5 r e m ~\) !default; \(\backslash \operatorname{nn} \backslash \mathrm{n} / /\) Allows for customizing button radius independently from global border radius \(\backslash \mathrm{n} \$\) btn-border-radius: \$border-radius !default;\n\$btn-border-radius-lg: \$border-radius-lg !default; \(\ln \$\) btn-border-radius-sm: \$border-radius-sm !default; \(\ln \backslash n \$\) btn-transition: color 15 s ease-in-out, background-color .15 s ease-in-out, border-color .15s ease-in-out, box-shadow .15s ease-in-out !default; \(\backslash n \backslash n \backslash n / /\) Forms \(\backslash n \backslash n \$ 1 a b e l-m a r g i n-b o t t o m: ~\) .5rem !default; \(\ln \backslash n \$\) input-padding-y: \$input-btn-padding-y !default; \(\ln \$\) input-padding-x:
\$input-btn-padding-x !default; \n\$input-font-family: \$input-btn-font-size !default;\n\$input-font-weight:
\$input-btn-font-family !default; n \$input-font-size: \$font-weight-base !default; \(\mathrm{n} \$\) input-
line-height:
\$input-btn-line-height !default; \(\ln \backslash n \$\) input-padding-y-sm:
\$input-btn-padding-ysm !default; \n\$input-padding-x-sm: \$input-btn-padding-x-sm !default;\n\$input-font-size-sm: \$input-btn-font-size-sm !default;\n\$input-line-height-sm: \(\quad\) \$input-btn-line-height-sm !default; \(\ln \backslash n \$\) input-padding-y-lg: \$input-btn-padding-y-lg !default; \(\ln \$\) input-padding-x-lg: \(\quad\) input-btn-padding-x\(\lg\) !default; \(\ln \$\) input-font-size-lg: \(\quad\) \$input-btn-font-size-lg !default; \(\ln \$\) input-line-height-lg:
\$input-btn-line-height-lg !default; \(\ln \backslash n \$\) input-bg:
\$gray-200 !default; \(\ln \backslash n \$\) input-color:
400 !default; \(\mathrm{n} \$\) input-border-width: inset 01 px 1 px rgba(\$black, .075) !default; \(\ln \backslash n \$\) input-border-radius: \$border-radius !default; \n\$input-border-radius-lg:
\$border-radius-lg !default; \(\ln \$\) input-border-radius-sm:
!default; \(\backslash n \backslash n \$\) input-focus-bg: \(\quad\) input-bg !default; \(\ln \$\) input-focus-border-color:
lighten(\$component-active-bg, 25\%) !default; \(\ln \$\) input-focus-color:
\$input-color !default; \(\mathrm{n} \$\) input-
focus-width: \$input-btn-focus-width !default; In\$input-focus-box-shadow: \$input-btn-focus-
box-shadow !default; \(\backslash n \backslash n \$\) input-placeholder-color:
\$body-color !default;\n\n\$input-height-border:
\$gray-600 !default; \(\backslash \mathrm{n} \$\) input-plaintext-color:
\$input-border-width * 2 !default; \(\operatorname{nn} \backslash n \$\) input-height-inner: calc(\#\{\$input-line-height * 1em \(\}+\#\{\$\) input-padding-y * 2\(\}\) ) !default; \(\ln \$\) input-height-inner-half:
calc \(\#\{\$\) input-line-height * .5em \(\}+\#\{\$\) input-padding-y \(\})\) !default; \(\mathrm{n} \$\) input-height-inner-quarter:
calc(\#\{\$input-line-height * .25em \(\}+\#\{\$\) input-padding-y / 2\(\}\) ) !default; \(\backslash n \backslash n \$\) input-height:
calc(\#\{\$input-line-height * 1em \(\}+\#\{\$\) input-padding-y * 2\(\}+\#\{\$\) input-height-border \(\})\) !default; \(\ln \$\) input-heightsm: calc(\#\{\$input-line-height-sm * 1em \(\}+\#\{\$\) input-btn-padding-y-sm * 2\(\}+\#\{\$\) input-heightborder\}) !default; \n\$input-height-lg: calc \(\#\{\$\) input-line-height-lg * 1em \(\}+\#\{\$\) input-btn-padding-y-lg
* 2\} + \#\{\$input-height-border\}) !default; \(\ln \backslash n \$\) input-transition: shadow . 15 s ease-in-out !default; \(\backslash n \backslash n \$\) form-text-margin-top: gutter: \(\quad 1.25 \mathrm{rem}\) !default; \(\mathrm{n} \$\) form-check-input-margin-y: margin-x: \(\quad 25\) rem !default; \(\backslash n \backslash n \$\) form-check-inline-margin-x: input-margin-x: .3125rem !default; \(\mathrm{In} \backslash n \$\) form-grid-gutter-width: bottom: \(\quad 1\) rem !default; \(\backslash n \backslash n \$\) input-group-addon-color: bg: \(\quad \$\) gray-200 !default; \(\backslash n \$\) input-group-addon-border-color:
border-color .15 s ease-in-out, box.25rem !default; \(\ln \backslash n \$\) form-check-input.3rem !default; \(\ln \$\) form-check-input-
.75rem !default; \n\$form-check-inline10px !default; \(\ln \$\) form-group-margin-\$input-color !default; In\$input-group-addon-\$input-border-color !default; \(\backslash n \backslash n \$ c u s t o m-\)
in-out !default; \(\ln \backslash n \$\) custom-control-gutter:
.5rem !default; \(\mathrm{ln} \$\) custom-control-spacer-x:
1rem !default; \(\backslash \ln \backslash\) custom-control-indicator-size: 1rem !default; \(\backslash\) n\$custom-control-indicator-bg: \$input-bg !default; \(\backslash n \backslash n \$\) custom-control-indicator-bg-size: \(50 \% 50 \%\) !default; \(\ln \$\) custom-control-indicator-box-shadow: \$input-box-shadow !default; In\$custom-control-indicator-border-color: \$gray-500 !default; In\$custom-control-indicator-border-width: \$input-border-width !default; \(\operatorname{n} \backslash n \$ c u s t o m-c o n t r o l-i n d i c a t o r-d i s a b l e d-b g: ~ \$ i n p u t-~\) disabled-bg !default; \(\mathrm{n} \$\) custom-control-label-disabled-color: \(\quad \$\) gray-600 !default; \(\mathrm{In} \backslash \mathrm{n} \$\) custom-control-indicator-checked-color: \$component-active-color !default;\n\$custom-control-indicator-checked-bg: \$component-active-bg !default;\n\$custom-control-indicator-checked-disabled-bg: rgba(theme-color(\"primary\"), .5) !default; \(\mathrm{n} \$\) custom-control-indicator-checked-box-shadow: none !default; \(\mathrm{n} \$\) custom-control-indicator-checked-border-color: \$custom-control-indicator-checked-bg !default; \(\operatorname{nn} \backslash n \$\) custom-control-indicator-focus-box-shadow: \$input-focus-box-shadow !default; \(\ln \$\) custom-control-indicator-focus-border-color: \$input-focus-border-color !default; \(\backslash n \backslash n \$\) custom-control-indicator-active-color: \(\quad \$\) component-active-color !default; \(\ln \$\) custom-control-indicator-active-bg: lighten(\$component-active-bg, 35\%) !default; \(\ln \$\) custom-control-indicator-active-boxshadow: none !default; In\$custom-control-indicator-active-border-color: \$custom-control-indicator-active-bg !default; \(\backslash n \backslash n \$ c u s t o m-c h e c k b o x-i n d i c a t o r-b o r d e r-r a d i u s: ~ \$ b o r d e r-r a d i u s ~!d e f a u l t ; ~ \ n \$ c u s t o m-c h e c k b o x-i n d i c a t o r-~\) icon-checked: str-replace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3\) cpath fill='\#\{\$custom-control-indicator-checked-color \}' d='M6.564.751-3.59 3.612-1.538-1.55L0 4.26 \(2.9747 .2582 .193 z ' / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "), \backslash " \# \mid ", \backslash " \% 23 \backslash ")\) !default; \(\backslash n \backslash n \$ c u s t o m-c h e c k b o x-i n d i c a t o r-i n d e t e r m i n a t e-~\) bg: \$component-active-bg !default; \(\ln \$\) custom-checkbox-indicator-indeterminate-color: \$custom-control-indicator-checked-color !default; In\$custom-checkbox-indicator-icon-indeterminate: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 4'\%3e\%3cpath stroke='\#\{\$custom-checkbox-indicator-indeterminate-color\}' d='M0 2h4'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\ln \$\) custom-checkbox-indicator-indeterminate-box-shadow: none !default; \(\ln \$\) custom-checkbox-indicator-indeterminate-border-color: \$custom-checkbox-indicator-indeterminate-bg !default;\n\n\$custom-radio-indicator-border-radius: \(50 \%\) !default; \n\$custom-radio-indicator-icon-checked: strreplace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4-488\% \(\%\) 3e\%3ccircle r='3' fill='\#\{\$custom-control-indicator-checked-color\}'/\%3e\%3c/svg\%3e\"), \"\#'", \"\%23\") !default; \(\ln \backslash n \$ c u s t o m-\) switch-width: \(\quad \$\) custom-control-indicator-size * 1.75 !default; \n\$custom-switch-indicator-borderradius: \(\quad \$\) custom-control-indicator-size / 2 !default; \(\backslash n \$\) custom-switch-indicator-size: calc(\#\{\$custom-control-indicator-size \(\}\) - \#\{ ccustom-control-indicator-border-width * 4\}) !default; \(\operatorname{nn} \backslash n \$\) custom-select-padding-y: \$input-padding-y !default; \(\ln \$\) custom-select-padding-x: \(\quad \$\) input-padding-x !default; \n\$custom-select-fontfamily: \$input-font-family !default; \n\$custom-select-font-size: \$input-font-size !default;\n\$custom-select-height: \$input-height !default; \(\ln \$\) custom-select-indicator-padding: 1rem !default; // Extra padding to account for the presence of the background-image based indicatorln\$custom-select-font-weight: \$input-fontweight !default; \(\ln \$\) custom-select-line-height: \(\quad \$\) input-line-height !default; \(\ln \$\) custom-select-color: \$input-color !default; \(\ln \$\) custom-select-disabled-color: \(\quad \$\) gray-600 !default; \(\ln \$\) custom-select-bg: \$inputbg !default; \n\$custom-select-disabled-bg: \$gray-200 !default; \(\ln \$\) custom-select-bg-size: 8 px 10 px !default; // In pixels because image dimensions\n\$custom-select-indicator-color: \$gray-800 !default;\n\$custom-select-indicator: str-replace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\#\{\$custom-select-indicator-color\}' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\), \"\#\", \"\%23\") !default; \n\$custom-select-background: \$custom-select-indicator norepeat right \$custom-select-padding-x center / \$custom-select-bg-size !default; // Used so we can have multiple background elements (e.g., arrow and feedback icon)\n\n\$custom-select-feedback-icon-padding-right: calc((1em + \(\#\{2 * \$\) custom-select-padding-y \(\}) * 3 / 4+\#\{\$\) custom-select-padding-x + \$custom-select-indicator-padding \(\})\) !default;\n\$custom-select-feedback-icon-position: center right (\$custom-select-padding-x + \$custom-select-indicator-padding) !default;\n\$custom-select-feedback-icon-size: \$input-height-inner-half \$input-height-innerhalf !default; \(\ln \backslash n \$\) custom-select-border-width: \(\quad \$\) input-border-width !default; \(\mathrm{n} \$\) custom-select-border-color: \$input-border-color !default; \(\mathrm{n} \$\) custom-select-border-radius: \(\quad \$\) border-radius !default; \(\mathrm{n} \$\) custom-select-box-
shadow: inset 01 px 2 px rgba(\$black, .075) !default; \(\ln \backslash n \$\) custom-select-focus-border-color: \$input-focus-border-color !default; \(\mathrm{n} \$\) custom-select-focus-width: \(\quad\) \$input-focus-width !default; \(\ln \$\) custom-select-focus-boxshadow: 000 \$custom-select-focus-width \$input-btn-focus-color !default;\n\n\$custom-select-padding-y-sm: \$input-padding-y-sm !default; \(\ln \$\) custom-select-padding-x-sm: \$input-padding-x-sm !default; \(\ln \$\) custom-select-font-size-sm: \$input-font-size-sm !default; \(n \$\) custom-select-height-sm: \(\quad\) \$input-height-sm !default; \(\ln \backslash n \$\) custom-select-padding-y-lg: \$input-padding-y-lg !default; \(\mathrm{ln} \$\) custom-select-padding-x-lg: \$input-padding-x-lg !default; \(\ln \$\) custom-select-font-size-lg: \(\quad\) input-font-size-lg !default; \(\ln \$\) custom-select-heightlg: \(\quad\) input-height-lg !default; \(\ln \backslash n \$\) custom-range-track-width: \(\quad 100 \%\) !default; \(\backslash n \$\) custom-range-trackheight: .5rem !default;\n\$custom-range-track-cursor: pointer !default; In\$custom-range-track-bg: \$gray-300 !default;\n\$custom-range-track-border-radius: 1rem !default; In\$custom-range-track-box-shadow: inset 0.25 rem .25 rem rgba(\$black, .1) !default; \(\operatorname{nn} \backslash n \$\) custom-range-thumb-width: 1 rem !default; \n\$custom-range-thumb-height: \$custom-range-thumb-width !default; \(\ln \$\) custom-range-thumb-bg:
\$component-active-bg !default; \(\ln \$\) custom-range-thumb-border: 0 !default; \(\ln \$ c u s t o m-r a n g e-t h u m b-~\) border-radius: 1 rem !default; \(\backslash n \$\) custom-range-thumb-box-shadow: 0.1 rem .25 rem rgba (\$black, .1 ) !default; \(\mathrm{n} \$\) custom-range-thumb-focus-box-shadow: 0001 px \$body-bg, \$input-focus-box-shadow !default; \(\mathrm{ln} \$\) custom-range-thumb-focus-box-shadow-width: \$input-focus-width !default; // For focus box shadow issue in IE/Edgeln\$custom-range-thumb-active-bg: lighten(\$component-active-bg, 35\%) !default; \(\ln \$\) custom-range-thumb-disabled-bg: \(\quad \$\) gray-500 !default; \(\ln \backslash n \$\) custom-file-height: \(\quad\) inputheight !default; \(\mathrm{n} \$\) custom-file-height-inner: \(\quad\) \$input-height-inner !default; \(\ln \$\) custom-file-focus-border-color: \$input-focus-border-color !default;\n\$custom-file-focus-box-shadow: \$input-focus-box-shadow !default; \(\mathrm{n} \$\) custom-file-disabled-bg: \(\quad\) \$input-disabled-bg !default; \(\mathrm{n} \backslash n \$\) custom-file-padding-y: \$input-padding-y !default; \(\ln \$\) custom-file-padding-x: \(\quad\) \$input-padding-x !default; \(n \$\) custom-file-line-height: \$input-line-height !default; \(\ln \$\) custom-file-font-family: \(\quad\) \$input-font-family !default; In\$custom-file-fontweight: \(\quad \$\) input-font-weight !default; \(n\) ncustom-file-color: \(\quad \$\) input-color !default; \(\mathrm{n} \$\) custom-file-bg: \$input-bg !default;\n\$custom-file-border-width: \$input-border-width !default;\n\$custom-file-bordercolor: \(\quad \$\) input-border-color !default; \(\ln \$\) custom-file-border-radius: \(\quad \$\) input-border-radius !default; \(\ln \$\) custom-file-box-shadow: \$input-box-shadow !default; \(\mathrm{n} \$\) custom-file-button-color: \$custom-file-color !default; \(\ln \$\) custom-file-button-bg: \(\quad \$\) input-group-addon-bg !default; \(\ln \$\) custom-file-text: (\n en:
 !default; \(\ln \$\) form-feedback-font-size: \(\quad \$\) small-font-size !default; \(\mathrm{n} \$\) form-feedback-valid-color: themecolor(\"success\") !default; \n\$form-feedback-invalid-color: theme-color(\"danger\") !default; \(\ln \backslash n \$\) form-feedback-icon-valid-color: \$form-feedback-valid-color !default; \(n \$\) form-feedback-icon-valid: strreplace (url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath}\) fill='\#\{\$form-feedback-icon-valid-color\}' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-.63 1.6-. 27 1.2.71-4 4.6c-.43.5-.8.4-1.1.1z'/\%3e\%3c/svg\%3el"), \"\#"', \"\%23\") !default; \(\ln \$\) form-feedback-icon-invalid-color: \$form-feedback-invalid-color !default;\n\$form-feedback-icon-invalid: strreplace (url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$form-feedback-icon-invalid-color\}' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\#\{\$form-feedback-icon-invalid-color \}' d='M0 013 3m0-3L0

 line scss/dollar-variable-default\n\$form-validation-states: map-merge(\n (\n \"valid\": (\n \"colorl": \$form-feedback-valid-color, ln \"icon\": \$form-feedback-icon-valid\n ), \n \"invalid\": (\n \"color\": \$form-feedback-invalid-color,\n \"icon\": \$form-feedback-icon-invalid\n ), \n ), \n \$form-validation-states \(\backslash n\) ); \(\ln \backslash n / /\) Zindex master list \(\operatorname{n} / \wedge \mathrm{n} / /\) Warning: Avoid customizing these values. They're used for a bird's eye view \(\mathrm{n} / /\) of components dependent on the z -axis and are designed to all work together. \(\ln \backslash n \$ z i n d e x-d r o p d o w n:\) backdrop: 1040 !default; \(\ln \$\) zindex-modal: 1050 !default; \(\ln \$\) zindex-popover: 1060 !default; \(\ln \$\) zindex-tooltip: 1070 !default; \(\ln \backslash n \backslash n / / ~ N a v s \backslash n \backslash n \$ n a v-l i n k-p a d d i n g-y:\) .5rem
!default; \(\ln \$ n a v-l i n k-p a d d i n g-x:\)
!default;\n\n\$nav-tabs-border-color: !default; \(\mathrm{n} \$\) nav-tabs-border-radius:

1rem !default;\n\$nav-link-disabled-color: \(\quad\) ggray-600
\$gray-300 !default;\n\$nav-tabs-border-width: \$border-width
\$border-radius !default;\n\$nav-tabs-link-hover-border-color: \$gray-200 \$gray-200 \$nav-tabs-border-color !default;\n\$nav-tabs-link-active-color: \$gray-700 !default;\n\$nav-tabs-link-active-bg: \$body-bg !default; \(\mathrm{In} \$ n a v-t a b s-l i n k-a c t i v e-b o r d e r-c o l o r: ~ \$ g r a y-300 ~ \$ g r a y-300 ~ \$ n a v-t a b s-l i n k-\) active-bg !default; \(\operatorname{nn} \backslash n \$ n a v-p i l l s-b o r d e r-r a d i u s: ~ \$ b o r d e r-r a d i u s ~!d e f a u l t ; \ n \$ n a v-p i l l s-l i n k-a c t i v e-c o l o r: ~\) \$component-active-color !default;\n\$nav-pills-link-active-bg: \$component-active-bg !default; \(\ln \backslash n \$ n a v-\) divider-color: \$gray-200 !default; \(\ln \$ n a v-d i v i d e r-m a r g i n-y: \quad \$\) spacer / 2 !default; \(\backslash n \backslash n \backslash n / /\) Navbar\n\n\$navbar-padding-y: \$spacer / 2 !default; y \$navbar-padding-x: \$spacer !default;\n\n\$navbar-nav-link-padding-x: .5rem !default;\n\n\$navbar-brand-font-size: \$font-size-lg !default; \(\mathrm{n} / /\) Compute the navbar-brand padding-y so the navbar-brand will have the same height as navbar-text and nav-link\n\$nav-link-height: \$font-size-base * \$line-height-base + \$nav-link-padding-y * 2 !default; \(n\) n\$navbar-brand-height: \$navbar-brand-font-size * \$line-height-base !default; \(\mathrm{ln} \$\) navbar-brand-padding-y: (\$nav-link-height - \$navbar-brand-height) / 2 !default; \(\ln \backslash n \$ n a v b a r-t o g g l e r-p a d d i n g-y: ~\) . 25 rem !default; In\$navbar-toggler-padding-x: 75 rem !default; \(\ln \$\) navbar-toggler-font-size: \(\$\) font-size-lg !default; \(\mathrm{n} \$\) navbar-toggler-border-radius: \$btn-border-radius !default; \(\mathrm{n} \backslash \mathrm{n} \$\) navbar-dark-color: rgba(\$white, .5) !default; \(\ln \$\) navbar-dark-hover-color: rgba(\$white, . 75 ) !default; \n\$navbar-dark-active-color:
 str-replace(url(\"data:image/svg+xml,\%3csvg viewBox='0 030 30'
xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='\#\{\$navbar-dark-color\}' stroke-width='2' strokelinecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\mathrm{n} \$\) navbar-dark-toggler-border-color: rgba(\$white, .1) !default; \(\mathrm{In} \backslash n \$ n a v b a r-l i g h t-c o l o r: ~\) rgba(\$black, .5) !default; In\$navbar-light-hover-color: rgba(\$black, .7) !default; \n\$navbar-light-active-color: rgba(\$black, .9) !default; \(\ln \$\) navbar-light-disabled-color: rgba(\$black, .3) !default; \(n\) n\$navbar-light-toggler-iconbg: str-replace(url(\"data:image/svg+xml,\%3csvg viewBox='0 \(03030^{\prime}\)
xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='\#\{\$navbar-light-color\}' stroke-width='2' strokelinecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg\%3e\"), \"\#"", \"\%23\") !default; \n\$navbar-light-toggler-border-color: rgba(\$black, .1) !default; \(\backslash n \backslash n \$ n a v b a r-l i g h t-b r a n d-c o l o r: ~\) \$navbar-light-active-color !default; In\$navbar-light-brand-hover-color: \$navbar-light-active-color !default; \(\mathrm{n} \$\) navbar-dark-brand-color: \$navbar-dark-active-color !default; In\$navbar-dark-brand-hover-
 contents. \(\ n \backslash n \$ d r o p d o w n-m i n-w i d t h: \quad 10 r e m\) !default;\n\$dropdown-padding-y: .5rem !default; \(\mathrm{n} \$\) dropdown-spacer: !default; \(\ln \$ d r o p d o w n-c o l o r: ~\) !default;\n\$dropdown-border-color:
.125rem !default; \(\ln \$\) dropdown-font-size: \$body-color !default; n \$dropdown-bg: rgba(\$black, .15) !default; \(\mathrm{n} \$\) dropdown-border-radius:
\$borderradius !default; \(\backslash n \$ d r o p d o w n-b o r d e r-w i d t h: ~ \$ b o r d e r-w i d t h ~!d e f a u l t ; \backslash n \$ d r o p d o w n-i n n e r-b o r d e r-r a d i u s: ~\) calc(\#\{\$dropdown-border-radius\}-\#\{\$dropdown-border-width\}) !default;\n\$dropdown-divider-bg: \$gray200 !default; \(\ln \$ d r o p d o w n-d i v i d e r-m a r g i n-y: \quad \$ n a v-d i v i d e r-m a r g i n-y ~!d e f a u l t ; ~ I n \$ d r o p d o w n-b o x-s h a d o w: ~\) 0 .5rem 1rem rgba(\$black, .175) !default; \n\n\$dropdown-link-color: \$gray-900 !default; n \$dropdown-link-hover-color: darken(\$gray-900, 5\%) !default; In\$dropdown-link-hover-bg: \$gray-100 !default; \(\backslash n \backslash n \$ d r o p d o w n-l i n k-a c t i v e-c o l o r: ~ \$ c o m p o n e n t-a c t i v e-c o l o r ~!d e f a u l t ; ~ I n \$ d r o p d o w n-l i n k-a c t i v e-b g: ~\) \$component-active-bg !default;\n\n\$dropdown-link-disabled-color: \$gray-600 !default; \(\mathrm{n} \backslash \mathrm{n} \$\) dropdown-item-padding-y: \(\quad .25 \mathrm{rem}\) !default; \(\ln \$ d r o p d o w n-i t e m-p a d d i n g-x: \quad 1.5\) rem !default; \(\ln \backslash n \$ d r o p d o w n-h e a d e r-c o l o r:\) \$gray-600 !default; \(\operatorname{ln\backslash n\backslash n//~Pagination\backslash n\backslash n\$ pagination-padding-y:~.5rem~!default;~} \ln \$\) pagination-padding-x: .75rem !default; \(\mathrm{n} \$\) pagination-padding-y-sm: \(\quad .25 \mathrm{rem}\) !default; \(\mathrm{ln} \$\) pagination-padding-xsm: .5rem !default; In\$pagination-padding-y-lg: .75rem !default; In\$pagination-padding-x-lg: 1.5 rem !default; \(\ln \$\) pagination-line-height: \(\quad 1.25\) !default; \(\ln \backslash n \$\) pagination-color: \$link-color !default; \n\$pagination-bg: \$white !default; \n\$pagination-border-width: \$border-width
!default;\n\$pagination-border-color:
\$gray-300 !default;\n\n\$pagination-focus-box-shadow: \$input-btn-focus-box-shadow !default; \(\ln \$\) pagination-focus-outline: 0 !default; \(\ln \backslash n \$\) pagination-hover-color: \$link-hover-color !default; In\$pagination-hover-bg: \$gray-200 !default; In\$pagination-hover-border-color: \$gray-300 !default; \(\ln \backslash n \$\) pagination-active-color: \(\quad\) component-active-color !default; \(\ln \$\) pagination-active-bg: \$component-active-bg !default; \(\ln \$\) pagination-active-border-color: \$pagination-active-bg !default;\n\n\$pagination-disabled-color: \$gray-600 !default; In\$pagination-disabled-bg: \$white !default; \(\backslash n \$\) pagination-disabled-border-color: \$gray-300 !default; \(\backslash n \backslash n \backslash n / / ~ J u m b o t r o n \backslash n \backslash n \$ j u m b o t r o n-p a d d i n g: ~\)

2rem !default;\n\$jumbotron-color:
!default; \(\ln \backslash n \backslash n / /\) Cards \(\backslash n \backslash n \$ c a r d-s p a c e r-y: ~\)
!default; \(\ln \$\) card-border-width:
!default; \(\mathrm{n} \$\) card-border-color:
border-radius \} - \#\{\$card-border-width \}) !default; \(\ln \$\) card-cap-bg:
cap-color: null !default; \n\$card-color: null !default; \(\ln \$ c a r d-b g\). Swhite
!default; \(\backslash n \backslash n \$\) card-img-overlay-padding: \(\quad 1.25\) rem !default; \(\ln \backslash n \$\) card-group-margin: \(\quad\) grid-gutterwidth / 2 !default; \(\ln \$\) card-deck-margin:
3 !default; n \$card-columns-gap:
!default; \(\backslash n \backslash n \backslash n / / ~ T o o l t i p s \backslash n \backslash n \$ t o o l t i p-f o n t-s i z e ~\)
1.25 rem !default;\n\$card-columns-margin: \$card-spacer-y 200px !default; \(\mathrm{n} \$\) tooltip-color: border-radius: \(\quad \$\) border-radius !default; \(\operatorname{nn} \$\) tooltip-opacity: 9 !default; n \(\$\) tooltip-padding-y:
.8rem !default; \(\ln \$\) tooltip-arrow-height:
\$gray-200
1.25rem
.75rem !default; \(\ln \$\) card-spacer-x:
\$border-width !default; n \$card-border-radius:
rgba(\$black, .125) !default; In\$card-inner-border-radius:
\$border-radius calc (\#\{\$card-
.25rem !default; \(\mathrm{n} \$\) tooltip-padding-x: !default; \(\ln \backslash n \$\) tooltip-arrow-width: arrow-color: \(\quad \$\) tooltip-bg !default; \(\backslash \mathrm{n} \backslash \mathrm{n} / /\) Form tooltips must come after regular tooltips \(\ln \$\) form-feedback-tooltip-padding-y: \$tooltip-padding-y !default; \(\mathrm{n} \$\) form-feedback-tooltip-padding-x: \(\quad \$\) tooltip-padding-x !default; \(\ln \$\) form-feedback-tooltip-font-size: \(\quad \$\) tooltip-font-size !default; \(\mathrm{n} \$\) form-feedback-tooltip-line-height: \$line-height-base !default; \(\mathrm{n} \$\) form-feedback-tooltip-opacity: \(\quad\) \$tooltip-opacity !default; \(\mathrm{n} \$\) form-feedback-tooltip-border-radius: \$tooltip-border-radius !default; \(\backslash n \backslash n \backslash n / /\) Popovers \(\backslash n \backslash n \$ p o p o v e r-f o n t-s i z e: ~\) \$font-size-sm !default; \(\ln \$\) popover-bg: \(\quad \$\) white !default; \(\ln \$\) popover-max-width: 276 px !default; \(\ln \$\) popover-border-width: \(\quad\) bborder-width !default; \(\ln \$\) popover-border-color: \(\quad\) rgba(\$black, .2)
!default;\n\$popover-border-radius: \$border-radius-lg !default; In\$popover-box-shadow: 0.25 rem .5 rem rgba(\$black, .2) !default; \(\backslash n \backslash n \$ p o p o v e r-h e a d e r-b g: \quad\) darken(\$popover-bg, \(3 \%\) ) !default; \(\ln \$\) popover-header-color: \$headings-color !default; \(\ln \$\) popover-header-padding-y: .5rem !default; \(\ln \$\) popover-header-padding-x: \(\quad .75 \mathrm{rem}\) !default; \(\ln \backslash n \$\) popover-body-color: \(\quad\) bbody-color !default; \(\mathrm{ln} \$\) popover-body-padding-y: \$popover-header-padding-y !default; \(n\) n\$popover-body-padding-x: \$popover-header-padding-x !default; \(\ln \backslash n \$\) popover-arrow-width: 1 rem !default; \(\backslash n \$\) popover-arrow-height: .5rem !default;\n\$popover-arrow-color: \$popover-bg !default; \(\ln \backslash n \$\) popover-arrow-outer-color: fade-in(\$popover-border-color, .05) !default; \(\backslash n \backslash n \backslash n / / ~ T o a s t s \backslash n \backslash n \$ t o a s t-m a x-w i d t h: ~ 350 p x ~!d e f a u l t ; ~ \ n \$ t o a s t-~\) padding-x: \(\quad 75\) rem !default; \(\ln \$\) toast-padding-y: 25 rem !default; \(\ln \$\) toast-font-size:
.875rem !default; \(\ln \$\) toast-color: null !default; \(\ln \$\) toast-background-color: rgba(\$white, .85)
!default; \(\mathrm{In} \$\) toast-border-width:
!default; \(\ln \$\) toast-border-radius:
rgba(\$black, .1) !default; \(\backslash n \backslash n \$ t o a s t-h e a d e r-c o l o r: ~\)
rgba(\$white, .85) !default; \(\ln \$\) toast-header-border-color: \(\quad \operatorname{rgba}(0,0,0, .05)\) !default; \(\backslash n \backslash n \backslash n / /\) Badges \(\backslash n \backslash n \$\) badge-
font-size: \(\quad 75 \%\) !default; \(\ln \$\) badge-font-weight:
\$font-weight-bold !default; \(\ln \$\) badge-padding-y: .25em !default; \(\ln \$\) badge-padding-x: 4 em !default; \(\ln \$\) badge-border-radius: \({ }^{\text {b }}\) borderradius !default; \(\ln \backslash n \$\) badge-transition: \$btn-transition !default; \(\ln \$\) badge-focus-width: \$input-btn-focus-width !default; \(\ln \backslash n \$\) badge-pill-padding-x: .6em !default; \(\operatorname{nn} / /\) Use a higher than normal value to ensure completely rounded edges when \(\backslash n / /\) customizing padding or font-size on labels. In\$badge-pill-border-radius:

!default;\n\n\$modal-dialog-margin:
!default; \(\ln \backslash n \$\) modal-title-line-height: !default; \n\$modal-content-bg: !default; \n\$modal-content-border-width:
.5rem !default;\n\$modal-dialog-margin-y-sm-up: 1.75rem
\$line-height-base !default; \(\ln \backslash n \$ m o d a l-c o n t e n t-c o l o r: ~ n u l l ~\)
\$white !default; \(\mathrm{n} \$\) modal-content-border-color: \(\quad\) rgba(\$black, .2) \$border-width !default;\n\$modal-content-border-radius: \$border- radius-lg !default; \n\$modal-content-box-shadow-xs: 0.25 rem .5 rem rgba(\$black, .5) !default; \(\ln \$\) modal-content-box-shadow-sm-up: 0.5 rem 1 rem rgba(\$black, .5) !default;\n\n\$modal-backdrop-bg: \$black !default; \(\ln \$\) modal-backdrop-opacity: . 5 !default; \n\$modal-header-border-color: \$border-color !default;\n\$modal-footer-border-color: \$modal-header-border-color !default;\n\$modal-header-border-width: \$modal-content-border-width !default;\n\$modal-footer-border-width: \$modal-header-border-width !default;\n\$modal-header-padding-y: 1rem !default; \(\ln \$\) modal-header-padding-x: 1 rem !default;\n\$modal-header-padding: \$modal-header-padding-y \$modal-header-padding-x !default; // Keep this for backwards compatibility\n\n\$modal-xl: 1140px !default; \(\ln \$ m o d a l-l g: \quad 800 \mathrm{px}\)
!default; \(\ln \$\) modal-md: 500px !default; \(\mathrm{In} \$\) modal-sm:
fade-transform: translate ( \(0,-50 \mathrm{px}\) ) !default; \(\mathrm{n} \$\) modal-show-transform:

300px !default; \(\ln \backslash n \$ m o d a l-\) none !default; \(\ln \$\) modaltransition: transform .3s ease-out !default; \(\ln \backslash n \backslash n / / ~ A l e r t s \backslash n / \wedge n / / ~ D e f i n e ~ a l e r t ~ c o l o r s, ~ b o r d e r ~ r a d i u s, ~ a n d ~\) padding. \(\ln \backslash n \$\) alert-padding-y: \(\quad\).75rem !default; \(\ln \$\) alert-padding-x: 1.25 rem !default; \(\ln \$\) alert-margin-bottom: \(\quad 1\) rem !default; \(\mathrm{n} \$\) alert-border-radius: \(\quad\) \$border-radius !default; \(\mathrm{n} \$\) alert-link-fontweight: \(\quad \$\) font-weight-bold !default; \(\backslash n \$\) alert-border-width: \(\quad \$\) border-width !default; \(\ln \backslash n \$\) alert-bglevel: \(\quad-10\) !default; \(\ln \$\) alert-border-level: \(\quad-9\) !default; \(\ln \$\) alert-color-level: 6 !default; \(\ln \backslash n \backslash n / / ~ P r o g r e s s ~ b a r s \backslash n \backslash n \$ p r o g r e s s-h e i g h t: ~\) 1rem !default;\n\$progress-font-size: \$gray-200 !default; n \$progress-border-radius:
\$font-\$border- radius !default; \(\ln \$\) progress-box-shadow: inset 0.1 rem .1 rem rgba(\$black, .1) !default; \(\mathrm{n} \$\) progress-barcolor: \$white !default;\n\$progress-bar-bg: theme-color(\"primary\") !default;\n\$progress-bar-animation-timing: 1s linear infinite !default; \n\$progress-bar-transition: width .6s ease !default; \(\ln \backslash n \backslash n / /\) List group \(\backslash n \backslash n \$ l i s t-g r o u p-c o l o r: ~ n u l l ~!d e f a u l t ; \ n \$ l i s t-g r o u p-b g: ~\) border-color: rgba(\$black, .125) !default; \(\mathrm{n} \$\) list-group-border-width: \$white !default;\n\$list-group-\$border-width !default; \(\mathrm{n} \$\) list-group-border-radius: \(\quad \$\) border-radius !default; \(\backslash n \backslash n \$\) list-group-item-padding-y: .75 rem !default; \(\mathrm{n} \$ 1 \mathrm{ist}\) -group-item-padding-x: \(\quad 1.25\) rem !default; \(\backslash n \backslash n \$ l i s t-g r o u p-h o v e r-b g: \quad \$ g r a y-100\) !default; \(\mathrm{n} \$ 1\) list-group-active-color: \$component-active-color !default; n \$list-group-active-bg: \$component-active-bg !default; \(\ln \$\) list-group-active-border-color: \(\quad \$\) list-group-active-bg !default; \(\operatorname{nn} \backslash n \$\) list-group-disabled-color: \$gray-600 !default;\n\$list-group-disabled-bg: \$list-group-bg !default;\n\n\$list-group-action-color: \$gray-700 !default; \(\ln \$\) list-group-action-hover-color: \(\quad \$\) list-group-action-color !default; \(\ln \backslash n \$\) list-group-action-active-color: \$body-color !default; \n\$list-group-action-active-bg: \$gray-200 !default; \(\ln \backslash n \backslash n / /\) Image thumbnails \(\ln \backslash n \$\) thumbnail-padding: 25 rem !default; \(\mathrm{ln} \$\) thumbnail-bg: \$body-bg !default; \(\mathrm{ln} \$\) thumbnail-border-width: \(\quad\) \$border-width !default; \(\mathrm{ln} \$\) thumbnail-border-color: \(\$\) gray-300 !default; In\$thumbnail-border-radius: \(\quad\) \$border-radius !default; \n\$thumbnail-box-shadow: 01 px 2 px rgba(\$black, .075) !default; \(\backslash n \backslash n \backslash n / / ~ F i g u r e s \backslash n \backslash n \$ f i g u r e-c a p t i o n-f o n t-s i z e: ~ . ~ 90 \% ~!d e f a u l t ; ~ \ n \$ f i g u r e-c a p t i o n-c o l o r: ~\) \$gray-600 !default; \(\ln \backslash n \backslash n / / ~ B r e a d c r u m b s \backslash n \backslash n \$ b r e a d c r u m b-p a d d i n g-y: ~ .75 r e m ~!d e f a u l t ; ~ \ n \$ b r e a d c r u m b-~\) padding-x: \(\quad 1\) rem !default; \(\ln \$\) breadcrumb-item-padding: \(\quad .5\) rem !default; \(\backslash n \backslash n \$\) breadcrumb-marginbottom: \(\quad 1\) rem !default; \(\operatorname{nn} \backslash n \$\) breadcrumb-bg: \(\quad \$\) gray- 200 !default; \(\ln \$\) breadcrumb-divider-color: \$gray-600 !default; n \$breadcrumb-active-color: \$gray-600 !default; n \$breadcrumb-divider: quote ( \(\ / \wedge ")\) !default; \(\backslash n \backslash n \$\) breadcrumb-border-radius: \(\quad\) bborder-radius !default; \(\backslash n \backslash n \backslash n / /\) Carousel \(\backslash n \backslash n \$\) carousel-control-color: \(\quad \$\) white !default; \(\backslash \mathrm{n} \$\) carousel-control-width: \(\quad 15 \%\) !default; \(\ln \$\) carousel-control-opacity: .5 !default; \n\$carousel-control-hover-opacity: . 9 !default; In\$carousel-control-transition: opacity .15 s ease !default; \(\ln \backslash n \$\) carousel-indicator-width: 30 px !default; \(\mathrm{n} \$\) carousel-indicator-height: 3px !default;\n\$carousel-indicator-hit-area-height: 10px !default; In\$carousel-indicator-spacer: 3px !default; \(\ln \$\) carousel-indicator-active-bg: !default; \(\backslash n \backslash n \$\) carousel-caption-width: \$white !default; \(\mathrm{n} \$\) carousel-indicator-transition: opacity .6s ease \(70 \%\) !default; \(\ln \$\) carousel-caption-color: \$white
!default; \(\backslash n \backslash n \$\) carousel-control-icon-width: \(\quad 20 \mathrm{px}\) !default; \(\backslash \backslash\) nn\$carousel-control-prev-icon-bg: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$carousel-control-color\}' viewBox='0 08 8'\%3e\%3cpath d='M5.25 01-4 444 1.5-1.5-2.5-2.5 2.5-2.5-1.5-1.5z'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\ln \$\) carousel-control-next-icon-bg: str-replace(url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' fill='\#\{\$carousel-control-color\}' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath} \mathrm{d}=\) 'M2.75 01\(\left.1.51 .52 .52 .5-2.52 .51 .51 .54-4-4-4 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\), \"\#'", \"\%23\") !default; \(\mathrm{In} \backslash \mathrm{n} \$ \mathrm{carousel}-\mathrm{transition-}\) duration: .6 s !default; n \$carousel-transition: transform \$carousel-transition-duration ease-in-out !default; // Define transform transition first if using multiple transitions (e.g., 'transform 2 s ease, opacity .5 s easeout \(\left.{ }^{\prime}\right) \backslash n \backslash n \backslash n / /\) Spinners \(\backslash n \backslash n \$\) spinner-width: \(\quad 2\) rem !default; \(\ln \$\) spinner-height: \(\quad \$\) spinner-width !default; \(\operatorname{n} \$\) spinner-border-width: .25em !default; \(\ln \backslash n \$\) spinner-width-sm: 1 rem !default; \(\ln \$\) spinner-height-sm: \$spinner-width-sm !default; \(\ln \$\) spinner-border-width-sm: .2em !default; \(\backslash n \backslash n \backslash n / / ~ C l o s e \backslash n \backslash n \$ c l o s e-f o n t-s i z e: ~\) \$font-size-base * 1.5 !default; \(\ln \$\) close-font-weight: \(\quad\) \$font-weight-bold !default; \(\ln \$\) close-color: \$black !default; \(\ln \$\) close-text-shadow: 01 px 0 \$white !default; \(\ln \backslash n \backslash n / /\) Code \(\backslash n \backslash n \$ c o d e-f o n t-s i z e: ~\) 87.5\% !default; \(\ln \$\) code-color: \$pink !default; \(\ln \backslash n \$ k b d-p a d d i n g-y:\) .2rem !default; \(\backslash \mathrm{n} \$ k b d\)-padding-x: !default; \(\backslash \mathrm{n} \$ \mathrm{kbd}\)-color: .4rem !default; \(\mathrm{n} \$ \mathrm{kbd}\)-font-size: \$white !default; \(\mathrm{n} \$ \mathrm{kbd}\)-bg: \$code-font-size \$gray-900 !default;\n\n\$pre-color: \$gray-900 !default; \(\mathrm{n} \$\) pre-scrollable-max-height: \(\quad 340 \mathrm{px}\) !default; \(\backslash n \backslash n \backslash n / /\) Utilities \(\backslash n \backslash n \$ d i s p l a y s: ~\) none, inline, inline-block, block, table, table-row, table-cell, flex, inline-flex !default; \n\$overflows: auto, hidden !default; \(\backslash n \$\) positions: static, relative, absolute, fixed, sticky !default; \(\ln \backslash n \backslash n / /\) Printing \(\backslash n \backslash n \$ p r i n t-p a g e-s i z e: ~\) a3 !default; \(\ln \$\) print-body-min-width: map-get(\$grid-breakpoints, \"lg\") !default; \(\ln\) ","// Framework grid generation \(\backslash n / / n / /\) Used only by Bootstrap to generate the correct number of grid classes given\n// any value of `\$grid-columns`. In\n@mixin make-grid-columns(\$columns: \$grid-columns, \$gutter: \$grid-gutter-width, \$breakpoints: \$grid-breakpoints) \{\n // Common properties for all breakpoints\n \%grid-column \{\n position: relative; ln width: \(100 \%\); n padding-right: \(\$\) gutter / 2 ; ln padding-left: \$gutter/2; \n \(\} \backslash n \backslash n @\) each \(\$\) breakpoint in map-keys(\$breakpoints) \{\n \$infix: breakpoint-infix(\$breakpoint, \$breakpoints); \(\mathrm{In} \backslash \mathrm{n}\) // Allow columns to stretch full width below their breakpoints\n @for \$i from 1 through \$columns \{\n .col\#\{\$infix\}-\#\{\$i\} \{\n @extend \%grid-column; \n \(\} \backslash n \quad\} \backslash n \quad . c o l \#\{\$ i n f i x\}\), nn.\(c o l \#\{\$\) infix \(\}\)-auto \(\{\backslash n \quad @\) extend \(\%\) grid-column; \(\backslash n\) \(\} \backslash n \backslash n\) @include media-breakpoint-up(\$breakpoint, \$breakpoints) \{ \(\mathrm{n} \quad / /\) Provide basic `.col-\{bp\} classes for equal-width flexbox columns\n .col\#\{\$infix\} \{\n flex-basis: 0; \n flex-grow: 1; \n max-width: \(100 \% ;\) In \(\} \backslash n \quad\).col\# \(\{\$\) infix \(\}\)-auto \(\{\backslash n \quad\) flex: 00 auto; \(n \quad\) width: auto; \(\backslash n \quad\) max-width: \(100 \%\); // Reset earlier grid tiers\n \(\} \backslash n \backslash n \quad @\) for \(\$\) i from 1 through \(\$\) columns \(\{\backslash n \quad . c o l \#\{\$\) infix \(\}-\#\{\$ i\}\{\backslash n \quad @ i n c l u d e\)

 \(\} \backslash n \backslash n \quad / /\) \$columns - 1` because offsetting by the width of an entire row isn't possible\n @ for \(\$ \mathrm{i}\) from 0 through (\$columns - 1) \(\{\backslash \mathrm{n} \quad @\) if not ( \(\$\) infix \(==\backslash " \backslash "\) and \(\$ \mathrm{i}=0\) ) \{ // Avoid emitting useless .offset- \(0 \backslash \mathrm{n}\) .offset\#\{\$infix\}-\#\{\$i\} \{ln @include make-col-offset(\$i, \$columns); \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n\} \backslash n "\), "// stylelint-disable declaration-no-important \(\backslash n \backslash n / \Lambda n / /\) Utilities for common display` values \(\backslash n / \wedge n \backslash n @ e a c h\) \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n @each \$value in \$displays \{\n .d\#\{\$infix\}-\#\{\$value\} \{ display: \$value !important; \(\} \backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Utilities for toggling `display` in print \(\backslash n / \wedge n \backslash n @ m e d i a \operatorname{print}\{\backslash n\) @each \$value in \$displays \(\{\backslash \mathrm{n}\).d-print-\#\{\$value\} \{ display: \$value !important; \}\(\} \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Flex variation \(\backslash n / / n \mathrm{n} / /\) Custom styles for additional flex alignment options. \(\ln \backslash n @\) each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n .flex\#\{\$infix\}-row \{flex-direction: row !important; \(\} \backslash n \quad\).flex\# \(\{\$\) infix \(\}\)-column \(\quad\{\) flex-direction: column !important; \(\} \backslash n\).flex\#\{\$infix\}-row-reverse \(\quad\{\) flexdirection: row-reverse !important; \(\} \backslash \mathrm{n}\).flex\#\{\$infix\}-column-reverse \(\{\) flex-direction: column-reverse !important; \(\} \backslash n \backslash n \quad\).flex\#\{\$infix \}-wrap \(\quad\{\) flex-wrap: wrap !important; \}\n \(\quad\).flex\#\{\$infix \}-nowrap \(\quad\) \{ flex-wrap: nowrap !important; \(\} \backslash n \quad\).flex\# \(\{\$\) infix \(\}\)-wrap-reverse \(\{\) flex-wrap: wrap-reverse !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-fill \(\quad\{\)
flex: 11 auto !important; \}\n .flex\#\{\$infix \}-grow-0 \(\quad\{\) flex-grow: 0 !important; \}\n .flex\#\{\$infix \}-grow-1 \{ flex-grow: 1 !important; \}\n .flex\#\{\$infix \}-shrink-0 \(\{\) flex-shrink: 0 !important; \}\n .flex\#\{\$infix \}-shrink-1 \(\{\) flex-shrink: 1 !important; \(\} \backslash\) n\n .justify-content\#\{\$infix \}-start \(\{\) justify-content: flex-start !important; \(\} \backslash n\) .justify-content\#\{\$infix\}-end \(\{\) justify-content: flex-end !important; \}\n .justify-content\#\{\$infix\}-center \{ justify-content: center !important; \}\n .justify-content\#\{\$infix \}-between \{ justify-content: space-between !important; \}\n .justify-content\#\{\$infix\}-around \{ justify-content: space-around !important; \}\n\n .alignitems\#\{\$infix \(\}\)-start \(\quad\{\) align-items: flex-start !important; \}\n .align-items\#\{\$infix \(\}\)-end \(\quad\{\) align-items: flex-end !important; \}\n .align-items\#\{\$infix\}-center \{ align-items: center !important; \}\n .align-items\#\{\$infix\}baseline \{ align-items: baseline !important; \}\n .align-items\# \(\{\) \$infix \}-stretch \(\{\) align-items: stretch !important; \(\} \backslash n \backslash n \quad\).align-content\#\{\$infix \(\}\)-start \(\{\) align-content: flex-start !important; \(\} \backslash n \quad\).align-content\#\{\$infix \(\}\)-end \(\quad\{\) align-content: flex-end !important; \(\} \backslash n \quad\).align-content\#\{\$infix \}-center \{ align-content: center !important; \}\n .align-content\#\{\$infix \}-between \{ align-content: space-between !important; \}\n .align-content\#\{\$infix\}-around \{ align-content: space-around !important; \}\n .align-content\#\{\$infix \}-stretch \{ align-content: stretch !important; \(\} \backslash n \backslash n \quad\).align-self\#\{\$infix \}-auto \(\quad\{\) align-self: auto !important; \(\} \backslash n \quad\).align-self\#\{\$infix \}-start \(\quad\{\) align-self: flexstart !important; \}\n .align-self\#\{\$infix\}-end \{align-self: flex-end !important; \}\n .align-self\#\{\$infix\}-center \(\{\) align-self: center !important; \}\n .align-self\#\{\$infix \}-baseline \(\{\) align-self: baseline !important; \}\n .alignself\#\{\$infix \(\}\)-stretch \(\{\) align-self: stretch !important; \(\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Margin and Padding \(\backslash n \backslash n @\) each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpointup(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n @each \$prop, \$abbrev in (margin: m, padding: p) \{\n @each \$size, \$length in \$spacers \(\{\backslash \mathrm{n} \quad . \#\{\) Sabbrev \(\} \#\{\$\) infix \(\}-\#\{\$\) size \(\}\) \{ \#\{\$prop\}: \$length !important; \}\n .\#\{\$abbrev\}t\#\{\$infix\}-\#\{\$size\}, \n .\#\{\$abbrev\}y\#\{\$infix\}-\#\{\$size\} \{\n
\(\#\{\$\) prop \(\}\)-top: \$length !important; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\). \(\{\) \{\$abbrev \(\} \mathrm{r} \#\{\) \$infix \(\}\)-\#\{\$size \(\}\), ln
.\#\{\$abbrev\}x\#\{\$infix \}-\#\{\$size\} \{\n \#\{\$prop\}-right: \$length !important; In \}\n .\#\{\$abbrev\}b\#\{\$infix \}-\#\{\$size\}, \n .\#\{\$abbrev\}y\#\{\$infix\}-\#\{\$size\} \{\n \#\{\$prop\}-bottom: \$length !important; \(\ln \quad\} \backslash n \quad . \#\{\$ a b b r e v\} 1 \#\{\$\) infix \(\}-\#\{\$\) size \(\}\), ln \(\quad \#\{\$ a b b r e v\} x \#\{\$ i n f i x\}-\#\{\$\) size \(\}\{\backslash n\)
 version of `.mb-1`)\n @each \$size, \$length in \$spacers \{\n @if \$size != 0 \{n .m\#\{\$infix \}-n\#\{\$size\} \{
 \$length !important; \(\mathrm{ln} \quad\} \backslash n \quad . m r \#\{\$\) infix \(\}-\mathrm{n} \#\{\$\) size \(\}\), \(\mathrm{n} \quad . \mathrm{mx} \#\{\$\) infix \(\}-\mathrm{n} \#\{\$\) size \(\}\{\) \n margin-right: \$length !important; \n \(\} \backslash n \quad . m b \#\{\$\) infix \(\}-n \#\{\$\) size \(\}\), nn \(\quad . m y \#\{\$ i n f i x\}-n \#\{\$ s i z e\}\{\backslash n \quad\) margin-bottom: -\$length !important; \(\backslash n \quad\} \backslash n \quad . m l \#\{\$ i n f i x\}-n \#\{\$\) size \(\}, \backslash n \quad . m x \#\{\$ i n f i x\}-n \#\{\$ s i z e\}\{\backslash n \quad\) margin-left: -
 !important; \(\} \backslash n \quad . m t \#\{\$\) infix \(\}\)-auto, \(\backslash n \quad\).my\# \(\{\) Sinfix \(\}\)-auto \(\{\backslash n \quad\) margin-top: auto !important; \(\backslash n \quad\} \backslash n\) .mr\#\{\$infix\}-auto, \(\backslash n \quad . m x \#\{\$ i n f i x\}\)-auto \(\{\backslash n \quad\) margin-right: auto !important; \(\backslash n \quad\} \backslash n \quad . m b \#\{\$ i n f i x\}\)-auto, ln .my\#\{\$infix \(\}\)-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash n \quad\} \backslash n \quad . m l \#\{\$ i n f i x\}\)-auto, \(\backslash n \quad . m x \#\{\$\) infix \(\}\)-auto \(\{\backslash n\) margin-left: auto !important; \(\operatorname{nn} \quad\} \backslash n \quad \backslash \backslash n\} \backslash n "\}\}\)

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/css/bootstrapgrid.css.map

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

\section*{/*!}

\footnotetext{
* Bootstrap v4.3.1 (https://getbootstrap.com/)
* Copyright 2011-2019 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
*/
/**!
}
* @ fileOverview Kickass library to create and place poppers near their reference elements.
* @ version 1.14.7
* @license
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* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*/

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1dist/js/bootstrap.bundle.js
No license file was found, but licenses were detected in source scan.
```

/*!

```
* Bootstrap v4.3.1 (https://getbootstrap.com/)
* Copyright 2011-2019 The Bootstrap Authors
* Copyright 2011-2019 Twitter, Inc.
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
*/

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1dist/css/bootstrap.css
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1dist/css/bootstrap.min.css
No license file was found, but licenses were detected in source scan.
```

/*!
* Bootstrap v4.3.1 (https://getbootstrap.com/)
* Copyright 2011-2019 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
*/

```

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/js/bootstrap.js
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-
dist/js/bootstrap.bundle.min.js
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-
dist/js/bootstrap.min.js
No license file was found, but licenses were detected in source scan.
\{"version":3,"sources":[".././/scss/bootstrap.scss","bootstrap.css","../../scss/_root.scss","../../scss/_reboot.scss","../../sc ss/_variables.scss","../../scss/vendor/_rfs.scss","../../scss/mixins/_hover.scss","../../scss/_type.scss","...../scss/mixins/_ lists.scss","../../scss/_images.scss","../../scss/mixins/_image.scss","../../scss/mixins/_borderradius.scss","../../scss/_code.scss","../../scss/_grid.scss","../../scss/mixins/_grid.scss","../../scss/mixins/_breakpoints.sc ss","../../scss/mixins/_grid-framework.scss","../../scss/_tables.scss","../../scss/mixins/_table-
row.scss","../../scss/_functions.scss","../../scss/_forms.scss","../../scss/mixins/_transition.scss","..././scss/mixins/_for ms.scss","../../scss/mixins/_gradients.scss","../../scss/_buttons.scss","../../scss/mixins/_buttons.scss","../../scss/_transit ions.scss","../../scss/_dropdown.scss","../../scss/mixins/_caret.scss","../../scss/mixins/_nav-
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group.scss","../../scss/_close.scss",".././/scss/_toasts.scss","../../scss/_modal.scss","../../scss/_tooltip.scss","../../scss/mi xins/_reset-
text.scss","../../scss/_popover.scss","../../scss/_carousel.scss","../../scss/mixins/_clearfix.scss","../../scss/_spinners.scs s","../../scss/utilities/_align.scss","../../scss/mixins/_background-
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 ;;:EAYM,qBCmE0D;AlBi4CIE;;AKz8CE;EYiBM,yBAJsC;AjBg8C9C;;AiBj8CE;;EASQ,yBARoC;AjBq8C9C;;Ai
 9C;;AiBv9CE; \(; \mathrm{EASQ}, y B A R o C ; A j B 29 C 9 C ; ; A B /+C E ; ;\) EAII,yBC2E4D;AlBs6CIE;;AiBr/CE; ;;EAYM,qBCmE0D; AlB66CIE;;AKr/CE;EYiBM,yBAJsC;AjB4+C9C;;AiB7+CE;;EASQ,yBARoC;AjBi/C9C;;AiBrgDE;;;EAII,yBC2E 4D;AlB47ClE;;AiB3gDE;;;EAYM,qBCmE0D;AlBm8ClE;;AK3gDE;EYiBM,yBAJsC;AjBkgD9C;;AiBngDE;;EA
 DE;EYiBM,yBAJsC;AjBwhD9C;;AiBzhDE;;EASQ,yBARoC;AjB6hD9C;;AiBjjDE;;;EAII,sCdQS;AH2iDf;;AKhj DE;EYiBM,sCAJsC;AjBuiD9C;;AiBxiDE;;EASQ,sCARoC;AjB4iD9C;;AgBt9CA;EAGM,Wb3GS;Ea4GT,yBbpG Y;EaqGZ,qBb2PqD;AH4tC3D;;AgB59CA;EAWM,cb5GY;Ea6GZ,yBblHY;EamHZ,qBblHY;AHukDlB;;AgBh9C A;EACE,Wb3Ha;Ea4Hb,yBbpHgB;AHukDIB;;AgBr9CA;;;EAOI,qBbuOuD;AH6uC3D;;AgB39CA;EAWI,SAAS; AhBo9Cb;;AgB/9CA;EAgBM,2Cb1IS;AH6IDf;;AKxlDE;EW4IM,WbjJO;EakJP,4CblJO;AHkmDf;;AchiDI;EEiG A;IAEI,cAAc;IACd,WAAW;IACX,gBAAgB;IAChB,iCAAiC;EhBk8CvC;EgBv8CG;IASK,SAAS;EhBi8CjB;AAC F;;Ac5iDI;EEiGA;IAEI,cAAc;IACd,WAAW;IACX,gBAAgB;IAChB,iCAAiC;EhB88CvC;EgBn9CG;IASK,SAAS ;EhB68CjB;AACF;;AcxjDI;EEiGA;IAEI,cAAc;IACd,WAAW;IACX,gBAAgB;IAChB,iCAAiC;EhB09CvC;EgB/9 CG;IASK,SAAS;EhBy9CjB;AACF;;AcpkDI;EEiGA;IAEI,cAAc;IACd,WAAW;IACX,gBAAgB;IAChB,iCAAiC;E hBs \(+\mathrm{CvC} ; \mathrm{EgB} 3+\mathrm{CG} ; \mathrm{IASK}, \mathrm{SAAS} ; \mathrm{EhBq}+\mathrm{CjB} ; \mathrm{AACF} ; ; \mathrm{AgBp} / \mathrm{CA} ; \mathrm{EAOQ}, \mathrm{cAAc} ; \mathrm{EACd}, \mathrm{WAAW} ; \mathrm{EACX}, \mathrm{gBAAgB} ; \mathrm{E}\) AChB,iCAAiC;AhBi/CzC;;AgB3/CA;EAcU,SAAS;AhBi/CnB;;AmB9pDA;EACE,cAAc;EACd,WAAW;EACX,m ChBqe2H;EgBpe3H,yBhBqXkC;EChQ9B,eAtCY;Ee5EhB,gBhB8Q+B;EgB7Q/B,gBhBkR+B;EgBjR/B,chBDgB;E gBEhB,sBhBTa;EgBUb,4BAA4B;EAC5B,yBhBPgB;EONd,sBPqOgC;EiBpO9B,wEjB4e4F;AHksClG;;AoBzqDI; EDLJ;ICMM,gBAAgB;EpB6qDpB;AACF;;AmBprDA;EAsBI,6BAA6B;EAC7B,SAAS;AnBkqDb;;AqBlrDE;EAC E,clBAc;EkBCd,sBlBRW;EkBSX,qBlBgdsE;EkB/ctE,UAAU;EAKR,gDlBcW;AHmqDjB;;AmBjsDA;EA+BI,chB xBc;EgB0Bd,UAAU;AnBqqDd;;AmBtsDA;EA+BI,chBxBc;EgB0Bd,UAAU;AnBqqDd;;AmBtsDA;EA+BI,chBxB c;EgB0Bd,UAAU;AnBqqDd;;AmBtsDA;EA+BI,chBxBc;EgB0Bd,UAAU;AnBqqDd;;AmBtsDA;EA+BI,chBxBc;E gB0Bd,UAAU;AnBqqDd;;AmBtsDA;EA2CI,yBhBxCc;EgB0Cd,UAAU;AnB8pDd;;AmB1pDA;EAOI,chBhDc;Eg BiDd,sBhBxDW;AH+sDf;;AmBlpDA;;EAEE,cAAc;EACd,WAAW;AnBqpDb;;AmB3oDA;EACE,iCAA+D;EAC/ D,oCAAkE;EACIE,gBAAgB;EfZd,kBAAW;Eecb,gBhB0M+B;AHo8CjC;;AmB3oDA;EACE,+BAAkE;EACIE,kC AAqE;EfoCjE,kBAtCY;EeIhB,gBhBuI+B;AHugDjC;;AmB3oDA;EACE,gCAAkE;EAClE,mCAAqE;Ef6BjE,mBA tCY;EeWhB,gBhBiI+B;AH6gDjC;;AmBroDA;EACE,cAAc;EACd,WAAW;EACX,qBhB8QmC;EgB7QnC,wBhB6 QmC;EgB5QnC,gBAAgB;EAChB,gBhB6K+B;EgB5K/B,chBpGgB;EgBqGhB,6BAA6B;EAC7B,yBAAyB;EACz B,mBAAmC;AnBwoDrC;;AmBlpDA;EAcI,gBAAgB;EAChB,eAAe;AnBwoDnB;;AmB5nDA;EACE,kChBsWqI;E gBrWrI,uBhB+PiC;EC1Q7B,mBAtCY;EemDhB,gBhByF+B;EOhO7B,qBPuO+B;AHgiDnC;;AmB5nDA;EACE,g ChB+VqI;EgB9VrI,oBhB4PgC;EC/Q5B,kBAtCY;Ee2DhB,gBhBgF+B;EO/N7B,qBPsO+B;AHyiDnC;;AmB3nDA; EAGI,YAAY;AnB4nDhB;;AmBxnDA;EACE,YAAY;AnB2nDd;;AmBnnDA;EACE,mBhBoV0C;AHkyC5C;;AmB nnDA;EACE,cAAc;EACd,mBhBqU4C;AHizC9C;;AmB9mDA;EACE,oBAAa;EAAb,aAAa;EACb,mBAAe;EAAf, eAAe;EACf,kBAA0C;EAC1C,iBAAyC;AnBinD3C;;AmBrnDA;;EAQI,kBAA0C;EAC1C,iBAAyC;AnBknD7C;;A mBzmDA;EACE,kBAAkB;EACIB,cAAc;EACd,qBhB0S6C;AHk0C/C;;AmBzmDA;EACE,kBAAkB;EACIB,kBh BsS2C;EgBrS3C,qBhBoS6C;AHw0C/C;;AmB/mDA;EAMI,chBxMc;AHqzDIB;;AmBzmDA;EACE,gBAAgB;An B4mDIB;;AmBzmDA;EACE,2BAAoB;EAApB,oBAAoB;EACpB,sBAAmB;EAAnB,mBAAmB;EACnB,eAAe;E ACf,qBhByR4C;AHm1C9C;;AmBhnDA;EAQI,gBAAgB;EAChB,aAAa;EACb,uBhBoR4C;EgBnR5C,cAAc;AnB4 mDIB;;AqBvzDE;EACE,aAAa;EACb,WAAW;EACX,mBIBod0C;EC5a1C,cAAW;EiBtCX,clBSa;AHizDjB;;AqBv zDE;EACE,kBAAkB;EACIB,SAAS;EACT,UAAU;EACV,aAAa;EACb,eAAe;EACf,uBlBsyBqC;EkBryBrC,iBAA iB;EjBmFf,mBAtCY;EiB3Cd,gBlBkP6B;EkBjP7B,WlBxCW;EkByCX,wClBLa;EOtCb,sBPqOgC;AHioDpC;;AqB tzDI;EAEE,qBIBZW;EkBeT,oClBgb2F;EkB/a3F,4PHfmI;EGgBnI,4BAA4B;EAC5B,2DIB+a6F;EkB9a7F,gElB6a
 BhzDI;EAGI,oClBwZ2F;EkBvZ3F,kFIByZ6F;AHw5CrG;;AqB3yDI;EAEE,qBlBhDW;EkBmDT,sDIBqe0J;EkBpe 1J,6gBAAkJ;ArB2yD1J;;AqBjzDI;EAUI,qBIBxDS;EkByDT,gDIBzDS;AHo2DjB;;AqBtzDI;;EAgBI,cAAc;ArB4y DtB;;AqBryDI;;EAII,cAAc;ArBuyDtB;;AqBjyDI;EAGI,clBIFS;AHo3DjB;;AqBryDI;;EAQI,cAAc;ArBmyDtB;; AqB7xDI;EAGI,clBhGS;AH83DjB;;AqBjyDI;EAMM,qBIBnGO;AHk4DjB;;AqBryDI;;;EAYI,cAAc;ArB+xDtB;; AqB3yDI;EAiBM,qBAAkC;ECnJxC,yBDoJ+C;ArB8xDnD;;AqBhzDI;EAwBM,gDlBrHO;AHi5DjB;;AqBpzDI;E
 EAaM,qBIB9IO;EkB+IP,gDIB/IO;AHo6DjB; ;AqB17DE;EACE,aAAa;EACb,WAAW;EACX,mBIBod0C;EC5a1C,c AAW;EiBtCX,clBMa;AH+6DjB;;AqB17DE;EACE,kBAAkB;EAClB,SAAS;EACT,UAAU;EACV,aAAa;EACb,eA Ae;EACf,uBlBsyBqC;EkBryBrC,iBAAiB;EjBmFf,mBAtCY;EiB3Cd,gBlBkP6B;EkBjP7B,WlBxCW;EkByCX,wC 1BRa;EOnCb,sBPqOgC;AH4vDpC;;AqBj7DI;EAEE,qB1BfW;EkBkBT,oClBgb2F;EkB/a3F,sSHfmI;EGgBnI,4BA A4B;EAC5B,2DIB+a6F;EkB9a7F,gElB6awF;AHogDhG;;AqB17DI;EAaI,qB1B1BS;EkB2BT,gDIB3BS;AH48DjB; ;AqB/7DI;;EAmBI,cAAc;ArBk7DtB;;AqB36DI;EAGI,oClBwZ2F;EkBvZ3F,kFlByZ6F;AHmhDrG;;AqBt6DI;EA EE,qBIBnDW;EkBsDT,sDIBqe0J;EkBpe1J,ujBAAkJ;ArBs6D1J;;AqB56DI;EAUI,qBIB3DS;EkB4DT,gDIB5DS;A Hk+DjB;;AqBj7DI;;EAgBI,cAAc;ArBu6DtB;;AqBh6DI;;EAII,cAAc;ArBk6DtB;;AqB55DI;EAGI,clBrFS;AHk/D jB;;AqBh6DI;;EAQI,cAAc;ArB85DtB;;AqBx5DI;EAGI,clBnGS;AH4/DjB;;AqB55DI;EAMM,qBIBtGO;AHggEj B;;AqBh6DI;;:EAYI,cAAc;ArB05DtB;;AqBt6DI;EAiBM,qBAAkC;ECnJxC,yBDoJ+C;ArBy5DnD;;AqB36DI;EA wBM,gDIBxHO;AH+gEjB;;AqB/6DI;EA4BM,qBIB5HO;AHmhEjB;;AqB/4DI;EAGI,qBIBvIS;AHuhEjB;;AqBn5 DI; ; EAQI,cAAc;ArBi5DtB;;AqBz5DI;EAaM,qBIBjJO;EkBkJP,gDlBlJO;AHkiEjB;;AmBz0DA;EACE,oBAAa;EA \(\mathrm{Ab}, \mathrm{aAAa} ; \mathrm{EACb}, \mathrm{uBAAmB} ; \mathrm{EAAnB}, m B A A m B ; E A C n B, s B A A m B ; E A A n B, m B A A m B ; A n B 40 D r B ;\);AmB/0DA;EAS I,WAAW;AnB00Df;;AcxhEI;EKqMJ;IAeM,oBAAa;IAAb,aAAa;IACb,sBAAmB;IAAnB,mBAAmB;IACnB,qBA AuB;IAAvB,uBAAuB;IACvB,gBAAgB;EnBy0DpB;EmB31DF;IAuBM,oBAAa;IAAb,aAAa;IACb,kBAAc;IAAd,c AAc;IACd,uBAAmB;IAAnB,mBAAmB;IACnB,sBAAmB;IAAnB,mBAAmB;IACnB,gBAAgB;EnBu0DpB;EmBl 2DF;IAgCM,qBAAqB;IACrB,WAAW;IACX,sBAAsB;EnBq0D1B;EmBv2DF;IAuCM,qBAAqB;EnBm0DzB;EmB 12DF;;IA4CM,WAAW;EnBk0Df;EmB92DF;IAkDM,oBAAa;IAAb,aAAa;IACb,sBAAmB;IAAnB,mBAAmB;IAC nB,qBAAuB;IAAvB,uBAAuB;IACvB,WAAW;IACX,eAAe;EnB+zDnB;EmBr3DF;IAyDM,kBAAkB;IACIB,oBA Ac;IAAd,cAAc;IACd,aAAa;IACb,qBhB2LwC;IgB1LxC,cAAc;EnB+zDIB;EmB53DF;IAiEM,sBAAmB;IAAnB,m BAAmB;IACnB,qBAAuB;IAAvB,uBAAuB;EnB8zD3B;EmBh4DF;IAqEM,gBAAgB;EnB8zDpB;AACF;;AuB/nE A;EACE,qBAAqB;EAErB,gBpBkR+B;EoBjR/B,cpBMgB;EoBLhB,kBAAkB;EAClB,sBAAsB;EACtB,yBAAiB;E AAjB,sBAAiB;EAAjB,qBAAiB;EAAjB,iBAAiB;EACjB,6BAA6B;EAC7B,6BAA2C;ECsF3C,yBrB0RkC;EChQ9 B,eAtCY;EoBchB,gBrByL+B;EO3R7B,sBPqOgC;EiBpO9B,qIjBqb6I;AH0tDnJ;;AoB1oEI;EGLJ;IHMM,gBAAgB ;EpB8oEpB;AACF;;AK/oEE;EkBQE,cpBJc;EoBKd,qBAAqB;AvB2oEzB;;AuB1pEA;EAoBI,UAAU;EACV,gDpB Sa;AHioEjB;;AuB/pEA;EA2BI,apB8Y6B;AH0vDjC;;AuBznEA;;EAEE,oBAAoB;AvB4nEtB;;AuBnnEE;ECrDA, WrBCa;EmBDX,yBnB8Ba;EqB5Bf,qBrB4Be;AHgpEjB;;AKxqEE;EmBAE,WrBLW;EmBDX,yBEDoF;EASpF,qB ATyH;AxBqrE7H;;AwBzqEE;EAMI,gDAAiF;AxBuqEvF;;AwBlqEE;EAEE,WrBvBW;EqBwBX,yBrBKa;EqBJb, qBrBIa;AHgqEjB; AwB7pEE; \(\mathrm{EAGE}, \mathrm{WrBnCW} ; E q B o C X, y B A t C u K ; E A 0 C v K, q B A 1 C+M ; A x B s s E n N ; ; A w B 1 p E I ;\); EAKI,gDAAiF;AxB0pEzF;;AuBrpEE;ECrDA,WrBCa;EmBDX,yBnBOc;EqBLhB,qBrBKgB;AHysElB;;AK1sEE; EmBAE,WrBLW;EmBDX,yBEDoF;EASpF,qBATyH;AxButE7H;;AwB3sEE;EAMI,iDAAiF;AxBysEvF;;AwBpsE E;EAEE,WrBvBW;EqBwBX,yBrBlBc;EqBmBd,qBrBnBc;AHytElB; AwB/rEE; \(\mathrm{EAGE}, \mathrm{WrBnCW} ; E q B o C X, y B A t\) CuK;EA0CvK,qBA1C+M;AxBwuEnN;;AwB5rEI; EAKI,iDAAiF;AxB4rEzF;;AuBvrEE;ECrDA,WrBCa;EmBDX, yBnBqCa;EqBnCf,qBrBmCe;AH6sEjB;;AK5uEE;EmBAE,WrBLW;EmBDX,yBEDoF;EASpF,qBATyH;AxByvE7 H; ;AwB7uEE;EAMI,+CAAiF;AxB2uEvF;;AwBtuEE;EAEE,WrBvBW;EqBwBX,yBrBYa;EqBXb,qBrBWa;AH6tE jB;;AwBjuEE; \(\mathrm{EAGE}, \mathrm{WrBnCW} ; \mathrm{EqBoCX}, y B A t C u K ; E A 0 C v K, q B A 1 C+M ; A x B 0 w E n N ; ; A w B 9 t E I ;\) EAKI,+CAAiF; AxB8tEzF;;AuBztEE;ECrDA,WrBCa;EmBDX,yBnBuCa;EqBrCf,qBrBqCe;AH6uEjB;;AK9wEE;EmBAE,WrBL W;EmBDX,yBEDoF;EASpF,qBATyH;AxB2xE7H;;AwB/wEE;EAMI,gDAAiF;AxB6wEvF;;AwBxwEE;EAEE,Wr BvBW;EqBwBX,yBrBca;EqBbb,qBrBaa;AH6vEjB; \(\mathrm{AwBnwEE;} \mathrm{EAGE}, \mathrm{WrBnCW} ; \mathrm{EqBoCX}, \mathrm{yBAtCuK} ; \mathrm{EA} 0 \mathrm{CvK}, q\) BA1C+M;AxB4yEnN;;AwBhwEI; ;EAKI,gDAAiF;AxBgwEzF; \(\mathrm{AuB} 3 v E E ; E C r D A, c r B U g B ; E m B V d, y B n B o C a ; E q\) BlCf,qBrBkCe;AHkxEjB;;AKhzEE;EmBAE,crBIc;EmBVd,yBEDoF;EASpF,qBATyH;AxB6zE7H;;AwBjzEE;EA MI,gDAAiF;AxB+yEvF;;AwB1yEE;EAEE,crBdc;EqBed,yBrBWa;EqBVb,qBrBUa;AHkyEjB;;AwBryEE; EAGE, crB1Bc;EqB2Bd,yBAtCuK;EA0CvK,qBA1C+M;AxB80EnN;;AwBlyEI; ;EAKI,gDAAiF;AxBkyEzF;;AuB7xEE;E CrDA,WrBCa;EmBDX,yBnBkCa;EqBhCf,qBrBgCe;AHszEjB;;AKl1EE;EmBAE,WrBLW;EmBDX,yBEDoF;EAS pF,qBATyH;AxB+1E7H;;AwBn1EE;EAMI,+CAAiF;AxBi1EvF;;AwB50EE;EAEE,WrBvBW;EqBwBX,yBrBSa;E qBRb,qBrBQa;AHs0EjB; ;AwBv0EE; ;EAGE,WrBnCW;EqBoCX,yBAtCuK;EA0CvK,qBA1C+M;AxBg3EnN;;Aw Bp0EI; \(\mathrm{EAKI},+\mathrm{CAAiF} ; \mathrm{AxBo0EzF} ;\);AuB/zEE;ECrDA,crBUgB; EmBVd,yBnBEc; EqBAhB,qBrBAgB;AHw3EIB;;A

Kp3EE;EmBAE,crBIc;EmBVd,yBEDoF;EASpF,qBATyH;AxBi4E7H;;AwBr3EE;EAMI,iDAAiF;AxBm3EvF;;Aw B92EE;EAEE,crBdc;EqBed,yBrBvBc;EqBwBd,qBrBxBc;AHw4ElB;;AwBz2EE;;EAGE,crB1Bc;EqB2Bd,yBAtCu K;EA0CvK,qBA1C+M;AxBk5EnN;;AwBt2EI; \(\mathrm{EAKI}, \mathrm{iDAAiF} ; A x B s 2 E z F ; ; A u B j 2 E E ; E C r D A, W r B C a ; E m B D X, y B n\) BSc;EqBPhB,qBrBOgB;AHm5EIB;;AKt5EE;EmBAE,WrBLW;EmBDX,yBEDoF;EASpF,qBATyH;AxBm6E7H;; AwBv5EE;EAMI,8CAAiF;AxBq5EvF;;AwBh5EE;EAEE,WrBvBW;EqBwBX,yBrBhBc;EqBiBd,qBrBjBc;AHm6 ElB;;AwB34EE;;EAGE,WrBnCW;EqBoCX,yBAtCuK;EA0CvK,qBA1C+M;AxBo7EnN;;AwBx4EI;;EAKI,8CAAi F;AxBw4EzF;;AuB73EE;ECJA,crBzBe;EqB0Bf,qBrB1Be;AH+5EjB;;AKv7EE;EmBqDE,WrB1DW;EqB2DX,yBr B9Ba;EqB+Bb,qBrB/Ba;AHq6EjB;;AwBn4EE;EAEE,+CrBpCa;AHy6EjB;;AwB14EE;EAEE,crBzCa;EqB0Cb,6B AA6B;AxBo4EjC;;AwBj4EE;;EAGE,WrB7EW;EqB8EX,yBrBjDa;EqBkDb,qBrBlDa;AHq7EjB;;AwBj4EI; EAKI , +CrBzDS;AH07EjB;;AuB75EE;ECJA,crBhDgB;EqBiDhB,qBrBjDgB;AHs9ElB;;AKv9EE;EmBqDE,WrB1DW;Eq B2DX,yBrBrDc;EqBsDd,qBrBtDc;AH49ElB;;AwBn6EE;EAEE,iDrB3Dc;AHg+ElB;;AwB16EE;EAEE,crBhEc;Eq BiEd,6BAA6B;AxBo6EjC;;AwBj6EE;;EAGE,WrB7EW;EqB8EX,yBrBxEc;EqByEd,qBrBzEc;AH4+ElB;;AwBj6E I; EAKI,iDrBhFU;AHi/EIB;;AuB77EE;ECJA,crBIBe;EqBmBf,qBrBnBe;AHw9EjB;;AKv/EE;EmBqDE,WrB1DW; EqB2DX,yBrBvBa;EqBwBb,qBrBxBa;AH89EjB;;AwBn8EE;EAEE,+CrB7Ba;AHk+EjB;;AwB18EE;EAEE,crBlCa ;EqBmCb,6BAA6B;AxBo8EjC;;AwBj8EE; \(\mathrm{EAGE}, \mathrm{WrB} 7 \mathrm{EW} ; \mathrm{EqB} 8 \mathrm{EX}, \mathrm{yBrB} 1 \mathrm{Ca} ; \mathrm{EqB} 2 \mathrm{Cb}, q \mathrm{BrB} 3 \mathrm{Ca} ; \mathrm{AH} 8+\mathrm{EjB} ;\);A wBj8EI; \(\mathrm{EAKI},+\mathrm{CrBIDS} ; \mathrm{AHm} / \mathrm{EjB} ; ; \mathrm{AuB79EE;ECJA}, \mathrm{crBhBe} ; \mathrm{EqBiBf}, q B r B j B e ; A H s / E j B ;\);AKvhFE;EmBqDE,WrB 1DW;EqB2DX,yBrBrBa;EqBsBb,qBrBtBa;AH4/EjB;;AwBn+EE;EAEE,gDrB3Ba;AHggFjB; AwBl+EE;EAEE,cr BhCa;EqBiCb,6BAA6B;AxBo+EjC;;AwBj+EE; \(\mathrm{EAGE}, \mathrm{WrB7EW} ; \mathrm{EqB} 8 \mathrm{EX}, \mathrm{yBrBxCa} ; \mathrm{EqByCb}, q \mathrm{BrBzCa} ; \mathrm{AH} 4 \mathrm{gFjB}\) ;;AwBj+EI;;EAKI,gDrBhDS;AHihFjB;;AuB7/EE;ECJA,crBnBe;EqBoBf,qBrBpBe;AHyhFjB;;AKvjFE;EmBqDE,c rBjDc;EqBkDd,yBrBxBa;EqByBb,qBrBzBa;AH+hFjB; AwBngFE;EAEE,+CrB9Ba;AHmiFjB;;AwBlgFE;EAEE,cr BnCa;EqBoCb,6BAA6B;AxBogFjC;;AwBjgFE; \(\mathrm{EAGE}, \mathrm{crBpEc} ; \mathrm{EqBqEd}, \mathrm{yBrB3Ca} ; \mathrm{EqB} 4 \mathrm{Cb}, q \mathrm{BrB} 5 \mathrm{Ca} ; \mathrm{AH}+\mathrm{iFjB} ;\);A wBjgFI; EAKI,+CrBnDS;AHojFjB;;AuB7hFE;ECJA,crBrBe;EqBsBf,qBrBtBe;AH2jFjB;;AKvlFE;EmBqDE,WrB1 DW;EqB2DX,yBrB1Ba;EqB2Bb,qBrB3Ba;AHikFjB;;AwBniFE;EAEE,+CrBhCa;AHqkFjB;;AwBliFE;EAEE,crBr Ca;EqBsCb,6BAA6B;AxBoiFjC;;AwBjiFE; EAGE,WrB7EW;EqB8EX,yBrB7Ca;EqB8Cb,qBrB9Ca;AHilFjB;;Aw BjiFI; EAKI,+CrBrDS;AHslFjB;;AuB7jFE;ECJA,crBrDgB;EqBsDhB,qBrBtDgB;AH2nFlB; AKvnFE;EmBqDE,cr BjDc;EqBkDd,yBrB1Dc;EqB2Dd,qBrB3Dc;AHioFlB;;AwBnkFE;EAEE,iDrBhEc;AHqoFlB;;AwBlkFE;EAEE,crB rEc;EqBsEd,6BAA6B;AxBokFjC;;AwBjkFE; \(\mathrm{EAGE}, \mathrm{crBpEc} ; \mathrm{EqBqEd}, \mathrm{yBrB7Ec} ; \mathrm{EqB} 8 \mathrm{Ed}, q \mathrm{BrB} 9 \mathrm{Ec} ; \mathrm{AHipFlB} ;\);AwB jkFI; \(\mathrm{EAKI}, \mathrm{iDrBrFU} ; \mathrm{AHspFlB} ;\);AuB7lFE;ECJA,crB9CgB;EqB+ChB,qBrB/CgB;AHopFlB;;AKvpFE;EmBqDE,Wr B1DW;EqB2DX,yBrBnDc;EqBoDd,qBrBpDc;AH0pFlB;;AwBnmFE;EAEE,8CrBzDc;AH8pFlB;;AwBlmFE;EAE E,crB9Dc;EqB+Dd,6BAA6B;AxBomFjC;;AwBjmFE; EAGE,WrB7EW;EqB8EX,yBrBtEc;EqBuEd,qBrBvEc;AH0 qFIB;;AwBjmFI; EAKI,8CrB9EU;AH+qFlB;;AuBlnFA;EACE,gBpB8M+B;EoB7M/B,cpB1Ce;EoB2Cf,qBpB6F4 C;AHwhF9C;;AKxrFE;EkBsEE,cpB2F8D;EoB1F9D,0BpB2F+C;AH2hFnD;;AuB7nFA;EAYI,0BpBsF+C;EoBrF/ C,gBAAgB;AvBqnFpB;;AuBloFA;EAkBI,cpBjFc;EoBkFd,oBAAoB;AvBonFxB;;AuBzmFA;ECLE,oBrBySgC;EC /Q5B,kBAtCY;EoBchB,gBrB6H+B;EO/N7B,qBPsO+B;AH++EnC;;AuB5mFA;ECTE,uBrBoSiC;EC1Q7B,mBAtC Y;EoBchB,gBrB8H+B;EOhO7B,qBPuO+B;AHq/EnC;;AuB1mFA;EACE,cAAc;EACd,WAAW;AvB6mFb;;AuB/m
 AoBzuFI;EKXJ;ILYM,gBAAgB;EpB6uFpB;AACF;;AyB1vFA;EAII,UAAU;AzB0vFd;;AyBtvFA;EAEI,aAAa;Az BwvFjB;;AyBpvFA;EACE,kBAAkB;EAClB,SAAS;EACT,gBAAgB;ELXZ,6BjBuPwC;AH4gF9C;;AoB9vFI;EKG J;ILFM,gBAAgB;EpBkwFpB;AACF;;A0B9wFA;;;EAIE,kBAAkB;A1BixFpB;;A0B9wFA;EACE,mBAAmB;A1B ixFrB; ;A2B7vFI;EACE,qBAAqB;EACrB,oBxB0N0C;EwBzN1C,uBxBwN0C;EwBvN1C,WAAW;EAhCf,uBAA8 B;EAC9B,qCAA4C;EAC5C,gBAAgB;EAChB,oCAA2C;A3BiyF7C;;A2B5uFI;EACE,cAAc;A3B+uFpB;;A0BzxF A;EACE,kBAAkB;EAClB,SAAS;EACT,OAAO;EACP,avBipBsC;EuBhpBtC,aAAa;EACb,WAAW;EACX,gBvBu tBuC;EuBttBvC,iBAA8B;EAC9B,oBAA4B;EtBsGxB,eAtCY;EsB9DhB,cvBXgB;EuBYhB,gBAAgB;EAChB,gBA AgB;EAChB,sBvBvBa;EuBwBb,4BAA4B;EAC5B,qCvBfa;EOZX,sBPqOgC;AHmIFpC;;A0BpxFI;EACE,WAAW ;EACX,OAAO;A1BuxFb;;A0BpxFI;EACE,QAAQ;EACR,UAAU;A1BuxFhB;;Ac3wFI;EYnBA;IACE,WAAW;IA CX,OAAO;E1BkyFX;E0B/xFE;IACE,QAAQ;IACR,UAAU;E1BiyFd;AACF;;ActxFI;EYnBA;IACE,WAAW;IAC X,OAAO;E1B6yFX;E0B1yFE;IACE,QAAQ;IACR,UAAU;E1B4yFd;AACF;;AcjyFI;EYnBA;IACE,WAAW;IAC X,OAAO;E1BwzFX;E0BrzFE;IACE,QAAQ;IACR,UAAU;E1BuzFd;AACF;;Ac5yFI;EYnBA;IACE,WAAW;IAC

X,OAAO;E1Bm0FX;E0Bh0FE;IACE,QAAQ;IACR,UAAU;E1Bk0Fd;AACF;;A0B5zFA;EAEI,SAAS;EACT,YAA Y;EACZ,aAAa;EACb,uBvBorBuC;AH0oE3C;;A2B71FI;EACE,qBAAqB;EACrB,oBxB0N0C;EwBzN1C,uBxBw N0C;EwBvN1C,WAAW;EAzBf,aAAa;EACb,qCAA4C;EAC5C,0BAAiC;EACjC,oCAA2C;A3B03F7C;;A2B50FI; EACE,cAAc;A3B+0FpB;;A0Br0FA;EAEI,MAAM;EACN,WAAW;EACX,UAAU;EACV,aAAa;EACb,qBvBsqBu C;AHiqE3C;;A2Bp3FI;EACE,qBAAqB;EACrB,oBxB0N0C;EwBzN1C,uBxBwN0C;EwBvN1C,WAAW;EAlBf,m CAA0C;EAC1C,eAAe;EACf,sCAA6C;EAC7C,wBAA+B;A3B04FjC;;A2Bn2FI;EACE,cAAc;A3Bs2FpB;;A2Bn4 FI;EDmDE,iBAAiB;A1Bo1FvB;;A0B/0FA;EAEI,MAAM;EACN,WAAW;EACX,UAAU;EACV,aAAa;EACb,sBv BqpBuC;AH4rE3C;;A2B/4FI;EACE,qBAAqB;EACrB,oBxB0N0C;EwBzN1C,uBxBwN0C;EwBvN1C,WAAW;A3 Bk5FjB;;A2Bt5FI;EAgBI,aAAa;A3B04FrB;;A2Bv4FM;EACE,qBAAqB;EACrB,qBxBuMwC;EwBtMxC,uBxBqM wC;EwBpMxC,WAAW;EA9BjB,mCAA0C;EAC1C,yBAAgC;EAChC,sCAA6C;A3By6F/C;;A2Bx4FI;EACE,cAA c;A3B24FpB;;A2Br5FM;EDiDA,iBAAiB;A1Bw2FvB;;A0Bj2FA;EAKI,WAAW;EACX,YAAY;A1Bg2FhB;;A0B 31FA;EE9GE,SAAS;EACT,gBAAmB;EACnB,gBAAgB;EAChB,6BzBCgB;AH48FlB;;A0B31FA;EACE,cAAc;E ACd,WAAW;EACX,uBvByoBwC;EuBxoBxC,WAAW;EACX,gBvB4J+B;EuB3J/B,cvBhHgB;EuBiHhB,mBAAm B;EACnB,mBAAmB;EACnB,6BAA6B;EAC7B,SAAS;A1B81FX;;AK19FE;EqBmIE,cvB0mBqD;EuBzmBrD,qBA AqB;EJ9IrB,yBnBEc;AHg+FlB;;A0B92FA;EAgCI,WvBnJW;EuBoJX,qBAAqB;EJrJrB,yBnB8Ba;AH08FjB;;A0B p3FA;EAuCI,cvBpJc;EuBqJd,oBAAoB;EACpB,6BAA6B;A1Bi1FjC;;A0Bz0FA;EACE,cAAc;A1B40FhB;;A0Bx0 FA;EACE,cAAc;EACd,sBvBolBwC;EuBnlBxC,gBAAgB;EtBpDZ,mBAtCY;EsB4FhB,cvBxKgB;EuByKhB,mBA AmB;A1B20FrB;;A0Bv0FA;EACE,cAAc;EACd,uBvB0kBwC;EuBzkBxC,cvB7KgB;AHu/FlB;;A6BpgGA;;EAEE ,kBAAkB;EAClB,2BAAoB;EAApB,oBAAoB;EACpB,sBAAsB;A7BugGxB;;A6B3gGA;;EAOI,kBAAkB;EAClB, kBAAc;EAAd,cAAc;A7BygGlB;;AKxgGE;;EwBII,UAAU;A7BygGhB;;A6BthGA;;;EAkBM,UAAU;A7B2gGhB; ;A6BrgGA;EACE,oBAAa;EAAb,aAAa;EACb,mBAAe;EAAf,eAAe;EACf,oBAA2B;EAA3B,2BAA2B;A7BwgG7 B;;A6B3gGA;EAMI,WAAW;A7BygGf;;A6BrgGA;;EAII,iB1B8L6B;AHw0FjC;;A6B1gGA;;EnBhBI,0BmB0B8B; EnBzB9B,6BmByB8B;A7BsgGlC;;A6BhhGA;;EnBFI,yBmBiB6B;EnBhB7B,4BmBgB6B;A7BugGjC;;A6Bv/FA; EACE,wBAAmC;EACnC,uBAAkC;A7B0/FpC;;A6B5/FA;;EAOI,cAAc;A7B2/FIB;;A6Bx/FE;EACE,eAAe;A7B2 /FnB;;A6Bv/FA;EACE,uBAAsC;EACtC,sBAAqC;A7B0/FvC;;A6Bv/FA;EACE,sBAAsC;EACtC,qBAAqC;A7B0/ FvC;;A6Bt+FA;EACE,0BAAsB;EAAtB,sBAAsB;EACtB,qBAAuB;EAAvB,uBAAuB;EACvB,qBAAuB;EAAvB,u BAAuB;A7By+FzB;;A6B5+FA;;EAOI,WAAW;A7B0+Ff;;A6Bj/FA;;EAYI,gB1B6G6B;AH63FjC;;A6Bt/FA;;EnB 1FI,6BmBoG+B;EnBnG/B,4BmBmG+B;A7B0+FnC;;A6B5/FA;;EnBhGI,yBmBuH4B;EnBtH5B,0BmBsH4B;A7B 2+FhC;;A6B19FA; EAGI,gBAAgB;A7B49FpB;;A6B/9FA;;;EAOM,kBAAkB;EAClB,sBAAsB;EACtB,oBAAoB; A7B+9F1B; ;A8BxnGA;EACE,kBAAkB;EAClB,oBAAa;EAAb,aAAa;EACb,mBAAe;EAAf,eAAe;EACf,uBAAoB ;EAApB,oBAAoB;EACpB,WAAW;A9B2nGb;;A8BhoGA;;;EAWI,kBAAkB;EAClB,kBAAc;EAAd,cAAc;EAGd, SAAS;EACT,gBAAgB;A9B0nGpB;;A8B1oGA;;;"; ; ; ;;EAqBM,iB3B4M2B;AHw7FjC;;A8BzpGA;;;EA6BI,UAA
 GvD;;A8BzqGA;;EpB6BI,yBoBWmD;EpBVnD,4BoBUmD;A9BuoGvD;;A8B/qGA;EA8CI,oBAAa;EAAb,aAAa; EACb,sBAAmB;EAAnB,mBAAmB;A9BqoGvB;;A8BprGA;;EpBeI,0BoBmC6E;EpBlC7E,6BoBkC6E;A9BwoGjF ;;A8B1rGA;EpB6BI,yBoBsBsE;EpBrBtE,4BoBqBsE;A9B4oG1E;;A8BjoGA;;EAEE,oBAAa;EAAb,aAAa;A9Boo Gf;;A8BtoGA;;EAQI,kBAAkB;EAClB,UAAU;A9BmoGd;;A8B5oGA;;EAYM,UAAU;A9BqoGhB;;A8BjpGA;;";; ;;EAoBI,iB3B+I6B;AHy/FjC;;A8BpoGA;EAAuB,kB3B2IU;AH6/FjC;;A8BvoGA;EAAsB,iB3B0IW;AHigGjC;;A8 BnoGA;EACE,oBAAa;EAAb,aAAa;EACb,sBAAmB;EAAnB,mBAAmB;EACnB,yB3BuRkC;E2BtRIC,gBAAgB; E1BsBZ,eAtCY;E0BkBhB,gB3BgL+B;E2B/K/B,gB3BoL+B;E2BnL/B,c3B/FgB;E2BgGhB,kBAAkB;EAClB,mB AAmB;EACnB,yB3BvGgB;E2BwGhB,yB3BtGgB;EONd,sBPqOgC;AH8gGpC;;A8BnpGA;;EAkBI,aAAa;A9Bso GjB;;A8B5nGA;;EAEE,gC3B6WqI;AHkxFvI;;A8B5nGA;;;;;EAME,oB3BkQgC;EC/Q5B,kBAtCY;E0BqDhB,gB 3BsF+B;EO/N7B,qBPsO+B;AHmiGnC;;A8B5nGA;;EAEE,kC3B2VqI;AHoyFvI;;A8B5nGA;;;";EAME,uB3B4Oi C;EC1Q7B,mBAtCY;E0BsEhB,gB3BsE+B;EOhO7B,qBPuO+B;AHmjGnC;;A8B5nGA;;EAEE,sBAA0E;A9B+nG 5Е;;A8BpnGA;;;;;EpB3JI,0BoBiK4B;EpBhK5B,6BoBgK4B;A9BwnGhC;;A8BrnGA;;;;;EpBtJI,yBoB4J2B;EpB3 J3B,4BoB2J2B;A9BynG/B; A+B/yGA;EACE,kBAAkB;EAClB,cAAc;EACd,kBAA+C;EAC/C,oBAAqE;A/BkzGv E; ;A+B/yGA;EACE,2BAAoB;EAApB,oBAAoB;EACpB,kB5Bqf0C;AH6zF5C;;A+B/yGA;EACE,kBAAkB;EACl B,WAAW;EACX,UAAU;A/BkzGZ;;A+BrzGA;EAMI,W5BpBW;E4BqBX,qB5BQa;EmB9Bb,yBnB8Ba;AH4yGj

B;;A+B3zGA;EAiBM,gD5BFW;AHgzGjB;;A+B/zGA;EAsBI,qB5BqbsE;AHw3F1E;;A+Bn0GA;EA0BI,W5BxC W;E4ByCX,yB5B8e8E;E4B7e9E,qB5B6e8E;AHg0FIF;;A+Bz0GA;EAkCM,c5B1CY;AHq1GIB;;A+B70GA;EAq CQ,yB5BjDU;AH61GlB;;A+BlyGA;EACE,kBAAkB;EAClB,gBAAgB;EAChB,mBAAmB;A/BqyGrB;;A+BxyGA ;EAOI,kBAAkB;EAClB,YAA+E;EAC/E,aAA+D;EAC/D,cAAc;EACd,W5B0bwC;E4BzbxC,Y5BybwC;E4BxbxC, oBAAoB;EACpB,WAAW;EACX,sB5B5EW;E4B6EX,yB5BmJ6B;AHkpGjC;;A+BrzGA;EAsBI,kBAAkB;EAClB, YAA+E;EAC/E,aAA+D;EAC/D,cAAc;EACd,W5B2awC;E4B1axC,Y5B0awC;E4BzaxC,WAAW;EACX,mCAAg E;A/BmyGpE;;A+B1xGA;ErBrGI,sBPqOgC;AH8pGpC;;A+B9xGA;EAOM,6MbrEqI;AlBg2G3I;;A+BlyGA;EAa M,qB5BnFW;EmB9Bb,yBnB8Ba;AH62GjB;;A+BvyGA;EAkBM,0JbhFqI;AlBy2G3I;;A+B3yGA;EAwBM,wC5B 9FW;AHq3GjB;;A+B/yGA;EA2BM,wC5BjGW;AHy3GjB;;A+B/wGA;EAGI,kB5B0Z+C;AHs3FnD;;A+BnxGA;E AQM,uJb1GqI;AlBy3G3I;;A+BvxGA;EAcM,wC5BxHW;AHq4GjB;;A+BnwGA;EACE,qBAA2D;A/BswG7D;;A+ BvwGA;EAKM,cAAqD;EACrD,c5BkY+E;E4BjY/E,mBAAmB;EAEnB,qB5BgY4E;AHq4FIF;;A+B9wGA;EAaM ,wBAA0I;EAC1I,0BAA+G;EAC/G,uB5B2XiI;E4B1XjI,wB5B0XiI;E4BzXjII,yB5B3KY;E4B6KZ,qB5BsX4E;EiBz iB5E,iJjB8f+H;EiB9f/H,yIjB8f+H;EiB9f/H,8KjB8f+H;AH07Fri;AoBn7GI;EW2JJ;IX1JM,gBAAgB;EpBu7GpB;A ACF;;A+B9xGA;EA0BM,sB5BzLS;E4B0LT,sCAA4E;EAA5E,8BAA4E;A/BwwGIF;;A+BnyGA;EAiCM,wC5Bn KW;AHy6GjB;;A+B1vGA;EACE,qBAAqB;EACrB,WAAW;EACX,mC5BwR2H;E4BvR3H,0C5BwKkC;EChQ9 B,eAtCY;E2BiIhB,gB5BiE+B;E4BhE/B,gB5BqE+B;E4BpE/B,c5B9MgB;E4B+MhB,sBAAsB;EACtB,6M5BmW \(\mathrm{mI} ; \mathrm{E} 4 \mathrm{BlWnI}, \mathrm{sB} 5 \mathrm{BxNa} ; \mathrm{E} 4 \mathrm{ByNb}, \mathrm{yB} 5 \mathrm{BrNgB} ; \mathrm{EONd}, \mathrm{sBPqOgC} ; \mathrm{E} 4 \mathrm{BPlC}, \mathrm{wBAAgB} ; \mathrm{EAAhB}, q B A A g B ; E A A h B, g B A A\) gB;A/B2vGlB;;A+B3wGA;EAmBI,qB5B0PsE;E4BzPtE,UAAU;EAIR,gD5BvMW;AHg8GjB;;A+BjxGA;EAiCM, c5BtOY;E4BuOZ,sB5B9OS;AHk+Gf;;A+BtxGA;EAwCI,YAAY;EACZ,sB5BmIgC;E4BlIhC,sBAAsB;A/BkvG1B ;;A+B5xGA;EA8CI,c5BpPc;E4BqPd,yB5BzPc;AH2+GlB;;A+BjyGA;EAoDI,aAAa;A/BivGjB;;A+B7uGA;EACE, kC5BmOqI;E4B1OrI,oB5B2HkC;E4B1HlC,uB5B0HkC;E4BzHIC,oB5B0HiC;EC1Q7B,mBAtCY;AJu6GlB;;A+B7 uGA;EACE,gC5B4NqI;E4B3NrI,mB5BwHiC;E4BvHjC,sB5BuHiC;E4BtHjC,kB5BuHgC;EC/Q5B,kBAtCY;AJ+6 GIB;;A+BxuGA;EACE,kBAAkB;EAClB,qBAAqB;EACrB,WAAW;EACX,mC5B0M2H;E4BzM3H,gBAAgB;A/B 2uGIB;;A+BxuGA;EACE,kBAAkB;EACIB,UAAU;EACV,WAAW;EACX,mC5BkM2H;E4BjM3H,SAAS;EACT, UAAU;A/B2uGZ;;A+BjvGA;EASI,qB5B+KsE;E4B9KtE,gD5B9Qa;AH0/GjB;;A+BtvGA;EAcI,yB5B7Sc;AHyhH 1B;;A+B1vGA;EAmBM,iB5BqUQ;AHs6Fd;;A+B9vGA;EAwBI,0BAA0B;A/B0uG9B;;A+BtuGA;EACE,kBAAkB ;EACIB,MAAM;EACN,QAAQ;EACR,OAAO;EACP,UAAU;EACV,mC5BoK2H;E4BnK3H,yB5BoDkC;E4BIDIC ,gB5BlD+B;E4BmD/B,gB5B9C+B;E4B+C/B,c5BjUgB;E4BkUhB,sB5BzUa;E4B0Ub,yB5BtUgB;EONd,sBPqOgC ;AHg1GpC;;A+BtvGA;EAkBI,kBAAkB;EAClB,MAAM;EACN,QAAQ;EACR,SAAS;EACT,UAAU;EACV,cAAc ;EACd,6B5B8I+F;E4B7I/F,yB5BkCgC;E4BjChC,gB5B9D6B;E4B+D7B,c5BjVc;E4BkVd,iBAAiB;ET1VjB,yBnB Gc;E4ByVd,oBAAoB;ErB7VpB,kCqB8VgF;A/BwuGpF;;A+B9tGA;EACE,WAAW;EACX,2BAA+F;EAC/F,UAA U;EACV,6BAA6B;EAC7B,wBAAgB;EAAhB,qBAAgB;EAAhB,gBAAgB;A/BiuGIB; A+BtuGA;EAQI,aAAa;A/ BkuGjB;;A+B1uGA;EAY8B,gE5BrVb;AHujHjB;;A+B9uGA;EAa8B,gE5BtVb;AH2jHjB;;A+BlvGA;EAc8B,gE5 BvVb;AH+jHjB;;A+BtvGA;EAkBI,SAAS;A/BwuGb;;A+B1vGA;EAsBI,W5B8N6C;E4B7N7C,Y5B6N6C;E4B5N 7C,oBAAyE;ET/XzE,yBnB8Ba;E4BmWb,S5B6N0C;EO/IB1C,mBPgmB6C;EiB/IB3C,4GjB8f+H;E4BzHjI,wBAA gB;EAAhB,gBAAgB;A/BuuGpB;;AoBvmHI;EWkWJ;IXjWM,gBAAgB;EpB2mHpB;AACF;;A+B3wGA;ETvWI, yBnBmmB2E;AHmhG/E;;A+B/wGA;EAsCI,W5BuMoC;E4BtMpC,c5BuMqC;E4BtMrC,kBAAkB;EAClB,e5BsM uC;E4BrMvC,yB5B7Yc;E4B8Yd,yBAAyB;ErBnZzB,mBPylBoC;AHwiGxC;;A+BzxGA;EAiDI,W5BmM6C;E4B1 M7C,Y5BkM6C;EmB31B7C,yBnB8Ba;E4B6Xb,S5BmM0C;EO/lB1C,mBPgmB6C;EiB/lB3C,4GjB8f+H;E4B/FjI, qBAAgB;EAAhB,gBAAgB;A/B2uGpB;;AoBroHI;EWkWJ;IXjWM,gBAAgB;EpByoHpB;AACF;;A+BzyGA;ETv WI,yBnBmmB2E;AHijG/E;;A+B7yGA;EAgEI,W5B6KoC;E4B5KpC,c5B6KqC;E4B5KrC,kBAAkB;EAClB,e5B4 KuC;E4B3KvC,yB5Bvac;E4Bwad,yBAAyB;ErB7azB,mBPylBoC;AHskGxC;;A+BvzGA;EA2EI,W5ByK6C;E4Bx K7C,Y5BwK6C;E4BvK7C,aAAa;EACb,oB5BvD+B;E4BwD/B,mB5BxD+B;EmB9X/B,yBnB8Ba;E4B0Zb,S5BsK 0C;EO/lB1C,mBPgmB6C;EiB/lB3C,4GjB8f+H;E4BlEjI,gBAAgB;A/B+uGpB;;AoBtqHI;EWkWJ;IXjWM,gBAAg B;EpB0qHpB;AACF;;A+B10GA;ETvWI,yBnBmmB2E;AHklG/E;;A+B90GA;EA6FI,W5BgJoC;E4B/IpC,c5BgJq C;E4B/IrC,kBAAkB;EAClB,e5B+IuC;E4B9IvC,6BAA6B;EAC7B,yBAAyB;EACzB,oBAA4C;A/BqvGhD;;A+Bx 1GA;EAwGI,yB5B3cc;EOLd,mBPylBoC;AH4mGxC;;A+B71GA;EA6GI,kBAAkB;EAClB,yB5Bjdc;EOLd,mBPyl BoC;AHknGxC;;A+Bn2GA;EAoHM,yB5BrdY;AHwsHIB;;A+Bv2GA;EAwHM,eAAe;A/BmvGrB;;A+B32GA;EA

4HM,yB5B7dY;AHgtHIB;;A+B/2GA;EAgIM,eAAe;A/BmvGrB;;A+Bn3GA;EAoIM,yB5BreY;AHwtHIB;;A+B9u
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C;EO9KhC,4BmC0C0C;A7C23J9C;;Acr6JI;E+B2BA;IACE,uBAAmB;IAAnB,mBAAmB;E7C84JvB;E6C/4JE;IAI I,kB1C4IyB;I0C3IzB,gBAAgB;E7C84JtB;E6Cn5JE;InCpDA,+BPuMgC;IOtMhC,kCPsMgC;IO1LhC,0BmCgDwC ;E7C+4J1C;E6Cx5JE;IAaM,eAAe;InC/ErB,gCPqNgC;IOpNhC,mCPoNgC;IO9KhC,4BmC0C0C;E7C+4J5C;AAC F;;Ac17JI;E+B2BA;IACE,uBAAmB;IAAnB,mBAAmB;E7Cm6JvB;E6Cp6JE;IAII,kB1C4IyB;I0C3IzB,gBAAgB; E7Cm6JtB;E6Cx6JE;InCpDA,+BPuMgC;IOtMhC,kCPsMgC;IO1LhC,0BmCgDwC;E7Co6J1C;E6C76JE;IAaM,eA Ae; InC/ErB,gCPqNgC;IOpNhC,mCPoNgC;IO9KhC,4BmC0C0C;E7Co6J5C;AACF;;Ac/8JI;E+B2BA;IACE,uBAA mB;IAAnB,mBAAmB;E7Cw7JvB;E6Cz7JE;IAII,kB1C4IyB;I0C3IzB,gBAAgB;E7Cw7JtB;E6C77JE;InCpDA,+B PuMgC;IOtMhC,kCPsMgC;IO1LhC,0BmCgDwC;E7Cy7J1C;E6Cl8JE;IAaM,eAAe;InC/ErB,gCPqNgC;IOpNhC,m CPoNgC;IO9KhC,4BmC0C0C;E7Cy7J5C;AACF;;Acp+JI;E+B2BA;IACE,uBAAmB;IAAnB,mBAAmB;E7C68Jv B;E6C98JE;IAII,kB1C4IyB;I0C3IzB,gBAAgB;E7C68JtB;E6Cl9JE;InCpDA,+BPuMgC;IOtMhC,kCPsMgC;IO1Lh C,0BmCgDwC;E7C88J1C;E6Cv9JE;IAaM,eAAe;InC/ErB,gCPqNgC;IOpNhC,mCPoNgC;IO9KhC,4BmC0C0C;E7 C88J5C;AACF;;A6Cl8JA;EAEI,eAAe;EACf,cAAc;EnCjHd,gBmCkHwB;A7Co8J5B;;A6Cx8JA;EAOM,mB1C6G 2B;AHw1JjC;;A6C58JA;EAaM,aAAa;A7Cm8JnB;;A6Ch9JA;EAmBM,gBAAgB;EAChB,gBAAgB;A7Ci8JtB;;A8 CrkKE;EACE,c5BgF8D;E4B/E9D,yB5B+E8D;AlBy/JIE;;AK7jKE;EyCPM,c5B2E0D;E4B1E1D,yBAAyC;A9Cwk KjD;;A8C/kKE;EAWM,W3CPO;E2CQP,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBogKIE;;A8CrlKE;EACE,c5BgF8 D;E4B/E9D,yB5B+E8D;AlBygKIE;;AK7kKE;EyCPM,c5B2E0D;E4B1E1D,yBAAyC;A9CwlKjD;;A8C/IKE;EAW M,W3CPO;E2CQP,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBohKIE;;A8CrmKE;EACE,c5BgF8D;E4B/E9D,yB5B+E 8D;AlByhKIE;;AK71KE;EyCPM,c5B2E0D;E4B1E1D,yBAAyC;A9CwmKjD;;A8C/mKE;EAWM,W3CPO;E2CQP ,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBoiKIE;;A8CrnKE;EACE,c5BgF8D;E4B/E9D,yB5B+E8D;AlByiKIE;;AK7 mKE;EyCPM,c5B2E0D;E4B1E1D,yBAAyC;A9CwnKjD;;A8C/nKE;EAWM,W3CPO;E2CQP,yB5BqE0D;E4BpE 1D,qB5BoE0D;A1BojKIE;;A8CroKE;EACE,c5BgF8D;E4B/E9D,yB5B+E8D;AlByjKIE;;AK7nKE;EyCPM,c5B2E 0D;E4B1E1D,yBAAyC;A9CwoKjD;;A8C/oKE;EAWM,W3CPO;E2CQP,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBo kKIE;;A8CrpKE;EACE,c5BgF8D;E4B/E9D,yB5B+E8D;AlBykKIE;;AK7oKE;EyCPM,c5B2E0D;E4B1E1D,yBAA yC;A9CwpKjD;;A8C/pKE;EAWM,W3CPO;E2CQP,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBolKIE;;A8CrqKE;EAC E,c5BgF8D;E4B/E9D,yB5B+E8D;AlBylKIE;;AK7pKE;EyCPM,c5B2E0D;E4B1E1D,yBAAyC;A9CwqKjD;;A8C/ qKE;EAWM,W3CPO;E2CQP,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBomKIE;;A8CrrKE;EACE,c5BgF8D;E4B/E9 D,yB5B+E8D;AlBymKIE;;AK7qKE;EyCPM,c5B2E0D;E4B1E1D,yBAAyC;A9CwrKjD;;A8C/rKE;EAWM,W3CP O;E2CQP,yB5BqE0D;E4BpE1D,qB5BoE0D;AlBonKIE;;A+CxsKA;EACE,YAAY;E3C8HR,iBAtCY;E2CtFhB,gB 5CyR+B;E4CxR/B,cAAc;EACd,W5CYa;E4CXb,yB5CCa;E4CAb,WAAW;A/C2sKb;;AKtsKE;E0CDE,W5CMW; E4CLX,qBAAqB;A/C2sKzB;;AKvsKE;E0CCI,YAAY;A/C0sKIB;;A+C/rKA;EACE,UAAU;EACV,6BAA6B;EAC 7B,SAAS;EACT,wBAAgB;EAAhB,qBAAgB;EAAhB,gBAAgB;A/CksKIB;;A+C5rKA;EACE,oBAAoB;A/C+rKt B;;AgDtuKA;EACE,gB7C43BuC;E6C33BvC,gBAAgB;E5C6HZ,mBAtCY;E4CpFhB,2C7CEa;E6CDb,4BAA4B;E AC5B,oC7C63BmD;E6C53BnD,gD7CSa;E6CRb,mCAA2B;EAA3B,2BAA2B;EAC3B,UAAU;EtCLR,sBPg4BsC; AH82I1C;;AgDnvKA;EAcI,sB7Cg3BsC;AHy3I1C;;AgDvvKA;EAkBI,UAAU;AhDyuKd;;AgD3vKA;EAsBI,cAA c;EACd,UAAU;AhDyuKd;;AgDhwKA;EA2BI,aAAa;AhDyuKjB;;AgDruKA;EACE,oBAAa;EAAb,aAAa;EACb,s BAAmB;EAAnB,mBAAmB;EACnB,wB7C41BwC;E6C31BxC,c7CtBgB;E6CuBhB,2C7C7Ba;E6C8Bb,4BAA4B; EAC5B,4C7Co2BoD;AHo4ItD;;AgDruKA;EACE,gB7Co1BwC;AHo5I1C;;AiD5wKA;EAEE,gBAAgB;AjD8wKl B;;AiDhxKA;EAKI,kBAAkB;EAClB,gBAAgB;AjD+wKpB;;AiD1wKA;EACE,eAAe;EACf,MAAM;EACN,OAA O;EACP,a9CopBsC;E8CnpBtC,aAAa;EACb,WAAW;EACX,YAAY;EACZ,gBAAgB;EAGhB,UAAU;AjD2wKZ;; AiDpwKA;EACE,kBAAkB;EACIB,WAAW;EACX,c9C63BuC;E8C33BvC,oBAAoB;AjDswKtB;;AiDnwKE;E7Br CI,2CjB27BoD;EiB37BpD,mCjB27BoD;EiB37BpD,oEjB27BoD;E8Cp5BtD,sC9Ck5BmD;E8Cl5BnD,8B9Ck5Bm D;AHo3IvD;;AoBxyKI;E6BgCF; \(77 \mathrm{~B} / \mathrm{BI}, \mathrm{gBAAgB} ; \mathrm{EpB} 4 y K p B ; A A C F ; ; A i D 1 w K E ; E A C E, u B 9 C g 5 B o C ; E 8 C h 5 B p C, ~\) e9Cg5BoC;AH63IxC;;AiDzwKA;EACE,oBAAa;EAAb,aAAa;EACb,6BAAoD;AjD4wKtD;;AiD9wKA;EAKI,8BA AqD;EACrD,gBAAgB;AjD6wKpB;;AiDnxKA;;EAWI,oBAAc;EAAd,cAAc;AjD6wKIB;;AiDxxKA;EAeI,gBAAg B;AjD6wKpB;;AiDzwKA;EACE,oBAAa;EAAb,aAAa;EACb,sBAAmB;EAAnB,mBAAmB;EACnB,6BAAoD;Aj D4wKtD;;AiD/wKA;EAOI,cAAc;EACd,0BAAiD;EACjD,WAAW;AjD4wKf;;AiDrxKA;EAcI,0BAAsB;EAAtB,s BAAsB;EACtB,qBAAuB;EAAvB,uBAAuB;EACvB,YAAY;AjD2wKhB;;AiD3xKA;EAmBM,gBAAgB;AjD4wKt B;;AiD/xKA;EAuBM,aAAa;AjD4wKnB;;AiDtwKA;EACE,kBAAkB;EACIB,oBAAa;EAAb,aAAa;EACb,0BAAs

B;EAAtB,sBAAsB;EACtB,WAAW;EAGX,oBAAoB;EACpB,sB9CrGa;E8CsGb,4BAA4B;EAC5B,oC9C7Fa;EOZ X,qBPsO+B;E8CzHjC,UAAU;AjDqwKZ;;AiDjwKA;EACE,eAAe;EACf,MAAM;EACN,OAAO;EACP,a9C8iBsC; E8C7iBtC,YAAY;EACZ,aAAa;EACb,sB9C5Ga;AHg3Kf;;AiD3wKA;EAUW,UAAU;AjDqwKrB;;AiD/wKA;EA WW,Y9CgzB2B;AHw9ItC;;AiDnwKA;EACE,oBAAa;EAAb,aAAa;EACb,qBAAuB;EAAvB,uBAAuB;EACvB,sB AA8B;EAA9B,8BAA8B;EAC9B,kB9C6yBsC;E8C5yBtC,gC9CjIgB;EOId,8BP6N+B;EO5N/B,+BP4N+B;AHwqK nC;;AiD7wKA;EASI,kB9CwyBoC;E8CtyBpC,8BAA6F;AjDuwKjG;;AiDlwKA;EACE,gBAAgB;EAChB,gB9CwI +B;AH6nKjC;;AiDhwKA;EACE,kBAAkB;EAGIB,kBAAc;EAAd,cAAc;EACd,a9C+vBsC;AHkgJxC;;AiD7vKA;E ACE,oBAAa;EAAb,aAAa;EACb,sBAAmB;EAAnB,mBAAmB;EACnB,kBAAyB;EAAzB,yBAAyB;EACzB,a9Cu vBsC;E8CtvBtC,6B9CjKgB;EOkBd,kCP+M+B;EO9M/B,iCP8M+B;AHksKnC;;AiDvwKA;EASyB,mBAAmB;Aj DkwK5C;;AiD3wKA;EAUwB,oBAAoB;AjDqwK5C;;AiDjwKA;EACE,kBAAkB;EACIB,YAAY;EACZ,WAAW; EACX,YAAY;EACZ,gBAAgB;AjDowKIB;;Acj4KI;EmCzBJ;IA6JI,gB9C4vBqC;I8C3vBrC,oBAAyC;EjDkwK3C; EiD/4KF;IAiJI,+BAA4D;EjDiwK9D;EiDl5KF;IAoJM,gCAA6D;EjDiwKjE;EiDl4KF;IAsII,+BAA4D;EjD+vK9D; EiDr4KF;IAyIM,4BAAyD;EjD+vK7D;EiDvvKA;IAAY,gB9CquB2B;EHqhJvC;AACF;;Acv5KI;EmCgKF;;IAEE, gB9C6tBqC;EH8hJvC;AACF;;Ac95KI;EmCuKF;IAAY,iB9CutB4B;EHqiJxC;AACF;;AkD/9KA;EACE,kBAAkB; EAClB,a/CwqBsC;E+CvqBtC,cAAc;EACd,S/C60BmC;EgDj1BnC,kMhD+QiN;EgD7QjN,kBAAkB;EAClB,gBhD \(u R+B ; E g D t R / B, g B h D 2 R+B ; E g D 1 R / B, g B A A g B ; E A C h B, i B A A i B ; E A C j B, q B A A q B ; E A C r B, i B A A i B ; E A C j B, o B A\) AoB;EACpB,sBAAsB;EACtB,kBAAkB;EAClB,oBAAoB;EACpB,mBAAmB;EACnB,gBAAgB;E/CgHZ,mBAtC Y;E8C9EhB,qBAAqB;EACrB,UAAU;AlD4+KZ;;AkDv/KA;EAaW,Y/Ci0B2B;AH6qJtC;;AkD3/KA;EAgBI,kBA AkB;EAClB,cAAc;EACd,a/Ci0BqC;E+Ch0BrC,c/Ci0BqC;AH8qJzC;;AkDlgLA;EAsBM,kBAAkB;EAClB,WAA W;EACX,yBAAyB;EACzB,mBAAmB;AlDg/KzB;;AkD3+KA;EACE,iBAAgC;AlD8+KlC;;AkD/+KA;EAII,SAA S;AlD++Kb;;AkDn/KA;EAOM,MAAM;EACN,6BAAgE;EAChE,sB/CvBS;AHugLf;;AkD3+KA;EACE,iB/CuyBu C;AHusJzC;;AkD/+KA;EAII,OAAO;EACP,a/CmyBqC;E+ClyBrC,c/CiyBqC;AH8sJzC;;AkDr/KA;EASM,QAAQ; EACR,oCAA2F;EAC3F,wB/CvCS;AHuhLf;;AkD3+KA;EACE,iBAAgC;AlD8+KlC;;AkD/+KA;EAII,MAAM;Al D++KV;;AkDn/KA;EAOM,SAAS;EACT,6B/CgxBmC;E+C/wBnC,yB/CrDS;AHqiLf;;AkD3+KA;EACE,iB/CywB uC;AHquJzC;;AkD/+KA;EAII,QAAQ;EACR,a/CqwBqC;E+CpwBrC,c/CmwBqC;AH4uJzC;;AkDr/KA;EASM,OA AO;EACP,oC/CgwBmC;E+C/vBnC,uB/CrES;AHqjLf;;AkD39KA;EACE,gB/C+tBuC;E+C9tBvC,uB/CouBuC;E+ CnuBvC,W/CvGa;E+CwGb,kBAAkB;EAClB,sB/C/Fa;EOZX,sBPqOgC;AHq2KpC;;AoD/kLA;EACE,kBAAkB;E AClB,MAAM;EACN,OAAO;EACP,ajDsqBsC;EiDrqBtC,cAAc;EACd,gBjD+1BuC;EgDp2BvC,kMhD+QiN;EgD7 QjN,kBAAkB;EAClB,gBhDuR+B;EgDtR/B,gBhD2R+B;EgD1R/B,gBAAgB;EAChB,iBAAiB;EACjB,qBAAqB;E ACrB,iBAAiB;EACjB,oBAAoB;EACpB,sBAAsB;EACtB,kBAAkB;EAClB,oBAAoB;EACpB,mBAAmB;EACnB, gBAAgB;E/CgHZ,mBAtCY;EgD7EhB,qBAAqB;EACrB,sBjDNa;EiDOb,4BAA4B;EAC5B,oCjDEa;EOZX,qBPsO +B;AHi4KnC;;AoD5mLA;EAoBI,kBAAkB;EAClB,cAAc;EACd,WjD81BoC;EiD71BpC,cjD81BqC;EiD71BrC,gB jDmN+B;AHy4KnC;;AoDpnLA;EA4BM,kBAAkB;EACIB,cAAc;EACd,WAAW;EACX,yBAAyB;EACzB,mBAA mB;ApD4lLzB;;AoDvlLA;EACE,qBjD+0BuC;AH2wJzC;;AoD3lLA;EAII,iCAAwE;ApD2lL5E;;AoD/lLA;EAOM ,SAAS;EACT,6BAAgE;EAChE,qCjD00BiE;AHkxJvE;;AoDrmLA;EAaM,WjDqL2B;EiDpL3B,6BAAgE;EAChE,s BjD7CS;AHyoLf;;AoDvlLA;EACE,mBjD2zBuC;AH+xJzC;;AoD3lLA;EAII,+BAAsE;EACtE,ajDuzBqC;EiDtzBr C,YjDqzBoC;EiDpzBpC,gBAA2B;ApD2IL/B;;AoDlmLA;EAUM,OAAO;EACP,oCAA2F;EAC3F,uCjDmzBiE;A HyyJvE;;AoDxmLA;EAgBM,SjD8J2B;EiD7J3B,oCAA2F;EAC3F,wBjDpES;AHgqLf;;AoDvlLA;EACE,kBjDoyB uC;AHszJzC;;AoD3lLA;EAII,8BAAqE;ApD2lLzE;;AoD/lLA;EAOM,MAAM;EACN,oCAA2F;EAC3F,wCjD+xBi E;AH6zJvE;;AoDrmLA;EAaM,QjD0I2B;EiDzI3B,oCAA2F;EAC3F,yBjDxFS;AHorLf;;AoD3mLA;EAqBI,kBAA kB;EAClB,MAAM;EACN,SAAS;EACT,cAAc;EACd,WjD2wBoC;EiD1wBpC,oBAAsC;EACtC,WAAW;EACX,g CjD+vBuD;AH21J3D;;AoDtlLA;EACE,oBjDowBuC;AHq1JzC;;AoD11LA;EAII,gCAAuE;EACvE,ajDgwBqC;Ei D/vBrC,YjD8vBoC;EiD7vBpC,gBAA2B;ApD01L/B;;AoDjmLA;EAUM,QAAQ;EACR,oCjD0vBmC;EiDzvBnC,s CjD4vBiE;AH+1JvE;;AoDvmLA;EAgBM,UjDuG2B;EiDtG3B,oCjDovBmC;EiDnvBnC,uBjD3HS;AHstLf;;AoDr kLA;EACE, uBjDqtBwC;EiDptBxC,gBAAgB;EhD3BZ,eAtCY;EgDoEhB,yBjD8sByD;EiD7sBzD,gCAAyE;E1ChJ vE,0C0CiJyE;E1ChJzE,2C0CgJyE;ApDwkL7E;;AoD/kLA;EAWI,aAAa;ApDwkLjB;;AoDpkLA;EACE,uBjDssBw C;EiDrsBxC,cjDzJgB;AHguLlB;;AqDnuLA;EACE,kBAAkB;ArDsuLpB;;AqDnuLA;EACE,uBAAmB;EAAnB,mB AAmB;ArDsuLrB;;AqDnuLA;EACE,kBAAkB;EAClB,WAAW;EACX,gBAAgB;ArDsuLlB;;AsD7vLE;EACE,cA

Ac;EACd,WAAW;EACX,WAAW;AtDgwLf;;AqDxuLA;EACE,kBAAkB;EAClB,aAAa;EACb,WAAW;EACX,W AAW;EACX,mBAAmB;EACnB,mCAA2B;EAA3B,2BAA2B;EjC5BvB,8CjB6iCkF;EiB7iClF,sCjB6iCkF;EiB7iCl F,0EjB6iCkF;AH2tJxF;;AoBnwLI;EiCiBJ;IjChBM,gBAAgB;EpBuwLpB;AACF;;AqD9uLA;;EAGE,cAAc;ArDiv LhB;;AqD9uLA;;EAEE,mCAA2B;EAA3B,2BAA2B;ArDivL7B;;AqD9uLA;;EAEE,oCAA4B;EAA5B,4BAA4B;A rDivL9B;;AqDzuLA;EAEI,UAAU;EACV,4BAA4B;EAC5B,uBAAe;EAAf,eAAe;ArD2uLnB;;AqD/uLA;;EAUI,U AAU;EACV,UAAU;ArD2uLd;;AqDtvLA;;EAgBI,UAAU;EACV,UAAU;EjCtER,2BiCuE0D;ArD2uLhE;;AoB7yL I;EiCgDJ; ;jjC/CM,gBAAgB;EpBkzLpB;AACF;;AqDzuLA;;EAEE,kBAAkB;EAClB,MAAM;EACN,SAAS;EACT, UAAU;EAEV,oBAAa;EAAb,aAAa;EACb,sBAAmB;EAAnB,mBAAmB;EACnB,qBAAuB;EAAvB,uBAAuB;EA CvB,UlD87BsC;EkD77BtC,WID1Fa;EkD2Fb,kBAAkB;EAClB,YID47BqC;EiBzhCjC,8BjB2hCgD;AH8yJtD;;Ao Bp0LI;EiC2EJ; ;jC1EM,gBAAgB;EpBy0LpB;AACF;;AKt0LE; ; EgDwFE,WIDjGW;EkDkGX,qBAAqB;EACrB,U AAU;EACV,YIDq7BmC;AH+zJvC;;AqDjvLA;EACE,OAAO;ArDovLT;;AqD/uLA;EACE,QAAQ;ArDkvLV;;Aq D3uLA;;EAEE,qBAAqB;EACrB,WID86BuC;EkD76BvC,YID66BuC;EkD56BvC,qCAAqC;ArD8uLvC;;AqD5uL A;EACE,mMnCxFyI;AlBu0L3I;;AqD7uLA;EACE,mMnC3FyI;AIB20L3I;;AqDvuLA;EACE,kBAAkB;EACIB,QA AQ;EACR,SAAS;EACT,OAAO;EACP,WAAW;EACX,oBAAa;EAAb,aAAa;EACb,qBAAuB;EAAvB,uBAAuB;E ACvB,eAAe;EAEf,iBIDo4BsC;EkDn4BtC,gBIDm4BsC;EkDl4BtC,gBAAgB;ArDyuLlB;;AqDrvLA;EAeI,uBAAu B;EACvB,kBAAc;EAAd,cAAc;EACd,WlDk4BqC;EkDj4BrC,WlDk4BoC;EkDj4BpC,iBlDm4BoC;EkDl4BpC,gBl Dk4BoC;EkDj4BpC,mBAAmB;EACnB,eAAe;EACf,sBIDhKW;EkDiKX,4BAA4B;EAE5B,kCAAiE;EACjE,qCA AoE;EACpE,WAAW;EjCtKT,6BjBkiC+C;AH82JrD;;AoB34LI;EiCqIJ;IjCpIM,gBAAgB;EpB+4LpB;AACF;;AqD 5wLA;EAiCI,UAAU;ArD+uLd;;AqDtuLA;EACE,kBAAkB;EACIB,UAA2C;EAC3C,YAAY;EACZ,SAA0C;EAC 1C,WAAW;EACX,iBAAiB;EACjB,oBAAoB;EACpB,WID3La;EkD4Lb,kBAAkB;ArDyuLpB;;AuDx6LA;EACE;I AAK,iCAAyB;IAAzB,yBAAyB;EvD46L9B;AACF;;AuD96LA;EACE;IAAK,iCAAyB;IAAzB,yBAAyB;EvD46L9 B;AACF;;AuD16LA;EACE,qBAAqB;EACrB,WpD8iC0B;EoD7iC1B,YpD6iC0B;EoD5iC1B,2BAA2B;EAC3B,iC AAgD;EAChD,+BAA+B;EAE/B,kBAAkB;EAClB,sDAA8C;EAA9C,8CAA8C;AvD46LhD;;AuDz6LA;EACE,Wp DuiC4B;EoDtiC5B,YpDsiC4B;EoDriC5B,mBpDuiC4B;AHq4J9B;;AuDr6LA;EACE;IACE,2BAAmB;IAAnB,mB AAmB;EvDw6LrB;EuDt6LA;IACE,UAAU;EvDw6LZ;AACF;;AuD96LA;EACE;IACE,2BAAmB;IAAnB,mBAA mB;EvDw6LrB;EuDt6LA;IACE,UAAU;EvDw6LZ;AACF;;AuDr6LA;EACE,qBAAqB;EACrB,WpD+gC0B;EoD9 gC1B,YpD8gC0B;EoD7gC1B,2BAA2B;EAC3B,8BAA8B;EAE9B,kBAAkB;EACIB,UAAU;EACV,oDAA4C;EA A5C,4CAA4C;AvDu6L9C;;AuDp6LA;EACE,WpDwgC4B;EoDvgC5B,YpDugC4B;AHg6J9B;;AwD19LA;EAAq B,mCAAmC;AxD89LxD;;AwD79LA;EAAqB,8BAA8B;AxDi+LnD;;AwDh+LA;EAAqB,iCAAiC;AxDo+LtD;;A wDn+LA;EAAqB,iCAAiC;AxDu+LtD; AwDt+LA;EAAqB,sCAAsC;AxD0+L3D; ;AwDz+LA;EAAqB,mCAAmC;
 CAAmC;AzD4/LvC;;AKl/LE;;:EoDLI,oCAAgD;AzD6/LtD;;AyDngME;EACE,oCAAmC;AzDsgMvC;;AK5/LE;;; EoDLI,oCAAgD;AzDugMtD;;AyD7gME;EACE,oCAAmC;AzDghMvC;;AKtgME;;EoDLI,oCAAgD;AzDihMtD;;
 AzDoiMvC;;AK1hME;;EoDLI,oCAAgD;AzDqiMtD;;AyD3iME;EACE,oCAAmC;AzD8iMvC;;AKpiME;;;EoDLI ,oCAAgD;AzD+iMtD;;AyDrjME;EACE,oCAAmC;AzDwjMvC;;AK9iME;;;EoDLI,oCAAgD;AzDyjMtD;;A0Dxj MA;EACE,iCAAmC;A1D2jMrC;;A0DxjMA;EACE,wCAAwC;A1D2jM1C;;A2DtkMA;EAAkB,oCAAoD;A3D0k MtE;;A2DzkMA;EAAkB,wCAAwD;A3D6kM1E;;A2D5kMA;EAAkB,0CAA0D;A3DglM5E;;A2D/kMA;EAAkB, 2CAA2D;A3DmlM7E;;A2DllMA;EAAkB,yCAAyD;A3DslM3E;;A2DplMA;EAAmB,oBAAoB;A3DwlMvC;;A2D vlMA;EAAmB,wBAAwB;A3D21M3C;;A2D11MA;EAAmB,0BAA0B;A3D81M7C;;A2D71MA;EAAmB,2BAA2B; A3DimM9C;;A2DhmMA;EAAmB,yBAAyB;A3DomM5C;;A2DjmME;EACE,gCAA+B;A3DomMnC;;A2DrmME; EACE,gCAA+B;A3DwmMnC;;A2DzmME;EACE,gCAA+B;A3D4mMnC;;A2D7mME;EACE,gCAA+B;A3DgnM nC;;A2DjnME;EACE,gCAA+B;A3DonMnC;;A2DrnME;EACE,gCAA+B;A3DwnMnC;;A2DznME;EACE,gCAA+ B;A3D4nMnC;;A2D7nME;EACE,gCAA+B;A3DgoMnC;;A2D5nMA;EACE,6BAA+B;A3D+nMjC;;A2DxnMA;E ACE,gCAA2C;A3D2nM7C;;A2DxnMA;EACE,iCAAwC;A3D2nM1C;;A2DxnMA;EACE,0CAAiD;EACjD,2CAA kD;A3D2nMpD;;A2DxnMA;EACE,2CAAkD;EACID,8CAAqD;A3D2nMvD;;A2DxnMA;EACE,8CAAqD;EACrD ,6CAAoD;A3D2nMtD;;A2DxnMA;EACE,0CAAiD;EACjD,6CAAoD;A3D2nMtD;;A2DxnMA;EACE,gCAA2C;A 3D2nM7C;;A2DxnMA;EACE,6BAA6B;A3D2nM/B;;A2DxnMA;EACE,+BAAuC;A3D2nMzC;;A2DxnMA;EACE
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AsC;AvEkwOhD;;AuEjxOQ;EAAgC,yBAA4B;AvEqxOpE;;AuEpxOQ;;EAEE,6BAAoC;AvEuxO9C;;AuErxOQ;; EAEE,+BAAwC;AvEwxOID;;AuEtxOQ;;EAEE,gCAA0C;AvEyxOpD;;AuEvxOQ;;EAEE,8BAAsC;AvE0xOhD; ; AuEzyOQ;EAAgC,uBAA4B;AvE6yOpE;;AuE5yOQ;;EAEE,2BAAoC;AvE+yO9C;;AuE7yOQ;;EAEE,6BAAwC; AvEgzOID;;AuE9yOQ;;EAEE,8BAA0C;AvEizOpD;;AuE/yOQ;;EAEE,4BAAsC;AvEkzOhD;;AuEj0OQ;EAAgC,q BAA4B;AvEq0OpE;;AuEp0OQ;;EAEE,yBAAoC;AvEu0O9C;;AuEr0OQ; ;EAEE,2BAAwC;AvEw0OID;;AuEt0O Q;;EAEE,4BAA0C;AvEy0OpD;;AuEv0OQ;;EAEE,0BAAsC;AvE00OhD;;AuEz1OQ;EAAgC,2BAA4B;AvE61Op E;;AuE51OQ;;EAEE,+BAAoC;AvE+1O9C;;AuE71OQ;;EAEE,iCAAwC;AvEg2OID;;AuE91OQ;;EAEE,kCAA0C; AvEi2OpD;;AuE/1OQ;;EAEE,gCAAsC;AvEk2OhD;;AuEj3OQ;EAAgC,0BAA4B;AvEq3OpE;;AuEp3OQ; EAEE, 8BAAoC;AvEu3O9C;;AuEr3OQ;;EAEE,gCAAwC;AvEw3OID;;AuEt3OQ;;EAEE,iCAA0C;AvEy3OpD;;AuEv3O Q;;EAEE,+BAAsC;AvE03OhD;;AuEz4OQ;EAAgC,wBAA4B;AvE64OpE;;AuE54OQ;;EAEE,4BAAoC;AvE+4O9 C;;AuE74OQ;;EAEE,8BAAwC;AvEg5OID;;AuE94OQ;;EAEE,+BAA0C;AvEi5OpD;;AuE/4OQ;;EAEE,6BAAsC; AvEk5OhD;;AuEj6OQ;EAAgC,0BAA4B;AvEq6OpE;;AuEp6OQ;;EAEE,8BAAoC;AvEu6O9C;;AuEr6OQ;;EAEE ,gCAAwC;AvEw6OID;;AuEt6OQ;;EAEE,iCAA0C;AvEy6OpD;;AuEv6OQ;;EAEE,+BAAsC;AvE06OhD;;AuEz7 OQ;EAAgC,wBAA4B;AvE67OpE;;AuE57OQ;;EAEE,4BAAoC;AvE+7O9C;;AuE77OQ;;EAEE,8BAAwC;AvEg8 OID;;AuE97OQ; ;EAEE,+BAA0C;AvEi8OpD;;AuE/7OQ;;EAEE,6BAAsC;AvEk8OhD;;AuE17OQ;EAAwB,2BAA 2B;AvE87O3D;;AuE77OQ;;EAEE,+BAA+B;AvEg8OzC;;AuE97OQ;;EAEE,iCAAiC;AvEi8O3C;;AuE/7OQ;;EAE E,kCAAkC;AvEk8O5C;;AuEh8OQ;;EAEE,gCAAgC;AvEm8O1C;;AuEl9OQ;EAAwB,0BAA2B;AvEs9O3D;;AuE r9OQ;;EAEE,8BAA+B;AvEw9OzC;;AuEt9OQ;;EAEE,gCAAiC;AvEy9O3C;;AuEv9OQ;;EAEE,iCAAkC;AvE09O 5C;;AuEx9OQ;;EAEE,+BAAgC;AvE29O1C;;AuE1+OQ;EAAwB,wBAA2B;AvE8+O3D;;AuE7+OQ;;EAEE,4BA A+B;AvEg/OzC;;AuE9+OQ;;EAEE,8BAAiC;AvEi/O3C;;AuE/+OQ;;EAEE,+BAAkC;AvEk/O5C;;AuEh/OQ;;EA EE,6BAAgC;AvEm/O1C;;AuElgPQ;EAAwB,0BAA2B;AvEsgP3D;;AuErgPQ;;EAEE,8BAA+B;AvEwgPzC;;AuEt gPQ;;EAEE,gCAAiC;AvEygP3C;;AuEvgPQ;;EAEE,iCAAkC;AvE0gP5C;;AuExgPQ;;EAEE,+BAAgC;AvE2gP1C ; \(\mathrm{AuE} 1 \mathrm{hPQ} ; E A A w B, w B A A 2 B ; A v E 8 h P 3 D ;\) AuE7hPQ; EAEE,4BAA+B;AvEgiPzC;;AuE9hPQ;;EAEE,8BAAiC;A vEiiP3C;;AuE/hPQ;;EAEE,+BAAkC;AvEkiP5C;;AuEhiPQ;;EAEE,6BAAgC;AvEmiP1C;;AuE7hPI;EAAmB,uBA AuB;AvEiiP9C;;AuEhiPI;;EAEE,2BAA2B;AvEmiPjC;;AuEjiPI; \(;\) EAEE,6BAA6B;AvEoiPnC;;AuEliPI;;EAEE,8B AA8B;AvEqiPpC;;AuEniPI;;EAEE,4BAA4B;AvEsiPlC;;Ac/iPI;EyDIDI;IAAgC,oBAA4B;EvEsmPIE;EuErmPM;;I AEE,wBAAoC;EvEumP5C;EuErmPM; IAEE,0BAAwC;EvEumPhD;EuErmPM;;IAEE,2BAA0C;EvEumPID;EuEr mPM;;IAEE,yBAAsC;EvEumP9C;EuEtnPM;IAAgC,0BAA4B;EvEynPIE;EuExnPM;;IAEE,8BAAoC;EvE0nP5C; EuExnPM; IAEE,gCAAwC;EvE0nPhD;EuExnPM; IAEE,iCAA0C;EvE0nPID;EuExnPM; IAEE,+BAAsC;EvE0nP 9C;EuEzoPM;IAAgC,yBAA4B;EvE4oPIE;EuE3oPM;;IAEE,6BAAoC;EvE6oP5C;EuE3oPM;;IAEE,+BAAwC;Ev E6oPhD;EuE3oPM;;IAEE,gCAA0C;EvE6oPID;EuE3oPM;;IAEE,8BAAsC;EvE6oP9C;EuE5pPM;IAAgC,uBAA4 B;EvE+pPlE;EuE9pPM;;IAEE,2BAAoC;EvEgqP5C;EuE9pPM;;IAEE,6BAAwC;EvEgqPhD;EuE9pPM;;IAEE,8B AA0C;EvEgqPID;EuE9pPM; IAEE,4BAAsC;EvEgqP9C;EuE/qPM;IAAgC,yBAA4B;EvEkrPIE;EuEjrPM; IAEE,6 BAAoC;EvEmrP5C;EuEjrPM; IAEE,+BAAwC;EvEmrPhD;EuEjrPM; IAEE,gCAA0C;EvEmrPID;EuEjrPM;;IAEE ,8BAAsC;EvEmrP9C;EuElsPM;IAAgC,uBAA4B;EvEqsPIE;EuEpsPM;;IAEE,2BAAoC;EvEssP5C;EuEpsPM;;IAE E,6BAAwC;EvEssPhD;EuEpsPM; IAEE,8BAA0C;EvEssPID;EuEpsPM; IAEE,4BAAsC;EvEssP9C;EuErtPM;IAA gC,qBAA4B;EvEwtPIE;EuEvtPM;;IAEE,yBAAoC;EvEytP5C;EuEvtPM;;IAEE,2BAAwC;EvEytPhD;EuEvtPM;;I AEE,4BAA0C;EvEytPID;EuEvtPM;;IAEE,0BAAsC;EvEytP9C;EuExuPM;IAAgC,2BAA4B;EvE2uPlE;EuE1uPM; ;IAEE,+BAAoC;EvE4uP5C;EuE1uPM; IAEE,iCAAwC;EvE4uPhD;EuE1uPM;;IAEE,kCAA0C;EvE4uPID;EuE1u PM; \(\mathrm{IAEE}, \mathrm{gCAAsC} ; E v E 4 u P 9 C ; E u E 3 v P M ; I A A g C, 0 B A A 4 B ; E v E 8 v P I E ; E u E 7 v P M ;\) IAEE,8BAAoC;EvE+vP5C;Eu E7vPM; IAEE,gCAAwC;EvE+vPhD;EuE7vPM; IAEE,iCAA0C;EvE+vPID;EuE7vPM; IAEE,+BAAsC;EvE+vP9C ;EuE9wPM;IAAgC,wBAA4B;EvEixPlE;EuEhxPM;;IAEE,4BAAoC;EvEkxP5C;EuEhxPM;;IAEE,8BAAwC;EvEk xPhD;EuEhxPM; IAEE,+BAA0C;EvEkxPID;EuEhxPM; IAEE,6BAAsC;EvEkxP9C;EuEjyPM;IAAgC,0BAA4B;E vEoyPIE;EuEnyPM;;IAEE,8BAAoC;EvEqyP5C;EuEnyPM;;IAEE,gCAAwC;EvEqyPhD;EuEnyPM;;IAEE,iCAA0 C;EvEqyPID;EuEnyPM;;IAEE,+BAAsC;EvEqyP9C;EuEpzPM;IAAgC,wBAA4B;EvEuzPIE;EuEtzPM;;IAEE,4BA AoC;EvEwzP5C;EuEtzPM; IAEE,8BAAwC;EvEwzPhD;EuEtzPM;;IAEE,+BAA0C;EvEwzPID;EuEtzPM; IAEE,6 BAAsC;EvEwzP9C;EuEhzPM;IAAwB,2BAA2B;EvEmzPzD;EuElzPM; IAEE,+BAA+B;EvEozPvC;EuElzPM; IA EE,iCAAiC;EvEozPzC;EuElzPM; IAEE,kCAAkC;EvEozP1C;EuElzPM; IAEE,gCAAgC;EvEozPxC;EuEn0PM;IA

AwB,0BAA2B;EvEs0PzD;EuEr0PM;;IAEE,8BAA+B;EvEu0PvC;EuEr0PM;;IAEE,gCAAiC;EvEu0PzC;EuEr0PM ; \(\mathrm{IAEE}, \mathrm{iCAAkC} ; \mathrm{EvEu} 0 \mathrm{P} 1 \mathrm{C} ; \mathrm{EuEr} 0 \mathrm{PM} ;\);IAEE,+BAAgC;EvEu0PxC;EuEt1PM;IAAwB,wBAA2B;EvEy1PzD;EuEx 1PM;;IAEE,4BAA+B;EvE01PvC;EuEx1PM;;IAEE,8BAAiC;EvE01PzC;EuEx1PM;;IAEE,+BAAkC;EvE01P1C;E uEx1PM;;IAEE,6BAAgC;EvE01PxC;EuEz2PM;IAAwB,0BAA2B;EvE42PzD;EuE32PM; IAEE,8BAA+B;EvE62P vC;EuE32PM;;IAEE,gCAAiC;EvE62PzC;EuE32PM;;IAEE,iCAAkC;EvE62P1C;EuE32PM; ;IAEE,+BAAgC;EvE6 2PxC;EuE53PM;IAAwB,wBAA2B;EvE+3PzD;EuE93PM;;IAEE,4BAA+B;EvEg4PvC;EuE93PM;;IAEE,8BAAiC; EvEg4PzC;EuE93PM;;IAEE,+BAAkC;EvEg4P1C;EuE93PM;;IAEE,6BAAgC;EvEg4PxC;EuE13PE;IAAmB,uBA AuB;EvE63P5C;EuE53PE;;IAEE,2BAA2B;EvE83P/B;EuE53PE;;IAEE,6BAA6B;EvE83PjC;EuE53PE; IAEE,8B AA8B;EvE83PlC;EuE53PE;;IAEE,4BAA4B;EvE83PhC;AACF;;Acx4PI;EyDIDI;IAAgC,oBAA4B;EvE+7PlE;EuE 97PM;;IAEE,wBAAoC;EvEg8P5C;EuE97PM;;IAEE,0BAAwC;EvEg8PhD;EuE97PM;;IAEE,2BAA0C;EvEg8PID; EuE97PM; IAEE,yBAAsC;EvEg8P9C;EuE/8PM;IAAgC,0BAA4B;EvEk9PIE;EuEj9PM;;IAEE,8BAAoC;EvEm9P 5C;EuEj9PM;;IAEE,gCAAwC;EvEm9PhD;EuEj9PM;;IAEE,iCAA0C;EvEm9PID;EuEj9PM;;IAEE,+BAAsC;EvE m9P9C;EuEl+PM;IAAgC,yBAA4B;EvEq+PIE;EuEp+PM;;IAEE,6BAAoC;EvEs+P5C;EuEp+PM;;IAEE,+BAAwC ;EvEs+PhD;EuEp+PM;;IAEE,gCAA0C;EvEs+PID;EuEp+PM;;IAEE,8BAAsC;EvEs+P9C;EuEr/PM;IAAgC,uBAA 4B;EvEw/PIE;EuEv/PM; IAEE,2BAAoC;EvEy/P5C;EuEv/PM;;IAEE,6BAAwC;EvEy/PhD;EuEv/PM; IAEE,8BA A0C;EvEy/PID;EuEv/PM;;IAEE,4BAAsC;EvEy/P9C;EuExgQM;IAAgC,yBAA4B;EvE2gQIE;EuE1gQM;;IAEE,6 BAAoC;EvE4gQ5C;EuE1gQM; IAEE,+BAAwC;EvE4gQhD;EuE1gQM; IAEE,gCAA0C;EvE4gQID;EuE1gQM;;I AEE,8BAAsC;EvE4gQ9C;EuE3hQM;IAAgC,uBAA4B;EvE8hQIE;EuE7hQM;;IAEE,2BAAoC;EvE+hQ5C;EuE7h QM;;IAEE,6BAAwC;EvE+hQhD;EuE7hQM;;IAEE,8BAA0C;EvE+hQlD;EuE7hQM;;IAEE,4BAAsC;EvE+hQ9C; EuE9iQM;IAAgC,qBAA4B;EvEijQIE;EuEhjQM;;IAEE,yBAAoC;EvEkjQ5C;EuEhjQM;;IAEE,2BAAwC;EvEkjQ hD;EuEhjQM;;IAEE,4BAA0C;EvEkjQID;EuEhjQM;;IAEE,0BAAsC;EvEkjQ9C;EuEjkQM;IAAgC,2BAA4B;EvE okQIE;EuEnkQM; \(\mathrm{IAEE},+\) BAAoC; EvEqkQ5C;EuEnkQM;;IAEE,iCAAwC;EvEqkQhD;EuEnkQM;;IAEE,kCAA0 C;EvEqkQID;EuEnkQM;;IAEE,gCAAsC;EvEqkQ9C;EuEplQM;IAAgC,0BAA4B;EvEulQIE;EuEtlQM; IAEE,8B AAoC;EvEwlQ5C;EuEtlQM;;IAEE,gCAAwC;EvEwlQhD;EuEtlQM;;IAEE,iCAA0C;EvEwlQID;EuEtlQM;;IAEE, +BAAsC;EvEwlQ9C;EuEvmQM;IAAgC,wBAA4B;EvE0mQlE;EuEzmQM;;IAEE,4BAAoC;EvE2mQ5C;EuEzmQ M; IAEE,8BAAwC;EvE2mQhD;EuEzmQM; IAEE,+BAA0C;EvE2mQID;EuEzmQM;;IAEE,6BAAsC;EvE2mQ9C ;EuE1nQM;IAAgC,0BAA4B;EvE6nQIE;EuE5nQM;;IAEE,8BAAoC;EvE8nQ5C;EuE5nQM;;IAEE,gCAAwC;EvE 8nQhD;EuE5nQM;;IAEE,iCAA0C;EvE8nQlD;EuE5nQM;;IAEE,+BAAsC;EvE8nQ9C;EuE7oQM;IAAgC,wBAA4 B;EvEgpQIE;EuE/oQM;;IAEE,4BAAoC;EvEipQ5C;EuE/oQM;;IAEE,8BAAwC;EvEipQhD;EuE/oQM;;IAEE,+B AA0C;EvEipQID;EuE/oQM;;IAEE,6BAAsC;EvEipQ9C;EuEzoQM;IAAwB,2BAA2B;EvE4oQzD;EuE3oQM;;IAE E,+BAA+B;EvE6oQvC;EuE3oQM; IAEE,iCAAiC;EvE6oQzC;EuE3oQM; IAEE,kCAAkC;EvE6oQ1C;EuE3oQM; ;IAEE,gCAAgC;EvE6oQxC;EuE5pQM;IAAwB,0BAA2B;EvE+pQzD;EuE9pQM;;IAEE,8BAA+B;EvEgqQvC;Eu E9pQM;;IAEE,gCAAiC;EvEgqQzC;EuE9pQM;;IAEE,iCAAkC;EvEgqQ1C;EuE9pQM;;IAEE,+BAAgC;EvEgqQx C;EuE/qQM;IAAwB,wBAA2B;EvEkrQzD;EuEjrQM; IAEE,4BAA+B;EvEmrQvC;EuEjrQM;;IAEE,8BAAiC;EvE mrQzC;EuEjrQM; IAEE,+BAAkC;EvEmrQ1C;EuEjrQM; IAEE,6BAAgC;EvEmrQxC;EuElsQM;IAAwB,0BAA2 B;EvEqsQzD;EuEpsQM;;IAEE,8BAA+B;EvEssQvC;EuEpsQM;;IAEE,gCAAiC;EvEssQzC;EuEpsQM;;IAEE,iCA AkC;EvEssQ1C;EuEpsQM; IAEE,+BAAgC;EvEssQxC;EuErtQM;IAAwB,wBAA2B;EvEwtQzD;EuEvtQM;;IAEE ,4BAA+B;EvEytQvC;EuEvtQM; IAEE,8BAAiC;EvEytQzC;EuEvtQM;;IAEE,+BAAkC;EvEytQ1C;EuEvtQM;;IA EE,6BAAgC;EvEytQxC;EuEntQE;IAAmB,uBAAuB;EvEstQ5C;EuErtQE; IAEE,2BAA2B;EvEutQ/B;EuErtQE;;I AEE,6BAA6B;EvEutQjC;EuErtQE; IAEE,8BAA8B;EvEutQlC;EuErtQE; ;IAEE,4BAA4B;EvEutQhC;AACF;;Acju QI;EyDIDI;IAAgC,oBAA4B;EvEwxQIE;EuEvxQM;;IAEE,wBAAoC;EvEyxQ5C;EuEvxQM;;IAEE,0BAAwC;Ev EyxQhD;EuEvxQM;;IAEE,2BAA0C;EvEyxQlD;EuEvxQM;;IAEE,yBAAsC;EvEyxQ9C;EuExyQM;IAAgC,0BAA 4B;EvE2yQlE;EuE1yQM;;IAEE,8BAAoC;EvE4yQ5C;EuE1yQM;;IAEE,gCAAwC;EvE4yQhD;EuE1yQM;;IAEE,i CAA0C;EvE4yQlD;EuE1yQM;;IAEE,+BAAsC;EvE4yQ9C;EuE3zQM;IAAgC,yBAA4B;EvE8zQlE;EuE7zQM;;I AEE,6BAAoC;EvE+zQ5C;EuE7zQM;;IAEE,+BAAwC;EvE+zQhD;EuE7zQM;;IAEE,gCAA0C;EvE+zQID;EuE7z QM;;IAEE,8BAAsC;EvE+zQ9C;EuE90QM;IAAgC,uBAA4B;EvEi1QIE;EuEh1QM;;IAEE,2BAAoC;EvEk1Q5C;E uEh1QM; IAEE,6BAAwC;EvEk1QhD;EuEh1QM;;IAEE,8BAA0C;EvEk1QID;EuEh1QM;;IAEE,4BAAsC;EvEk1 Q9C;EuEj2QM;IAAgC,yBAA4B;EvEo2QIE;EuEn2QM;;IAEE,6BAAoC;EvEq2Q5C;EuEn2QM;;IAEE,+BAAwC;

EvEq2QhD;EuEn2QM;;IAEE,gCAA0C;EvEq2Q1D;EuEn2QM;;IAEE,8BAAsC;EvEq2Q9C;EuEp3QM;IAAgC,uB AA4B;EvEu3QIE;EuEt3QM;;IAEE,2BAAoC;EvEw3Q5C;EuEt3QM;;IAEE,6BAAwC;EvEw3QhD;EuEt3QM;;IA EE,8BAA0C;EvEw3QID;EuEt3QM;;IAEE,4BAAsC;EvEw3Q9C;EuEv4QM;IAAgC,qBAA4B;EvE04QIE;EuEz4Q M;;IAEE,yBAAoC;EvE24Q5C;EuEz4QM;;IAEE,2BAAwC;EvE24QhD;EuEz4QM;;IAEE,4BAA0C;EvE24QID;Eu Ez4QM;;IAEE,0BAAsC;EvE24Q9C;EuE15QM;IAAgC,2BAA4B;EvE65QIE;EuE55QM;;IAEE,+BAAoC;EvE85Q 5C;EuE55QM;;IAEE,iCAAwC;EvE85QhD;EuE55QM;;IAEE,kCAA0C;EvE85QID;EuE55QM;;IAEE,gCAAsC;Ev E85Q9C;EuE76QM;IAAgC,0BAA4B;EvEg7QIE;EuE/6QM;;IAEE,8BAAoC;EvEi7Q5C;EuE/6QM;;IAEE,gCAAw C;EvEi7QhD;EuE/6QM; IAEE,iCAA0C;EvEi7QID;EuE/6QM;;IAEE,+BAAsC;EvEi7Q9C;EuEh8QM;IAAgC,wB AA4B;EvEm8QIE;EuEl8QM;;IAEE,4BAAoC;EvEo8Q5C;EuEl8QM;;IAEE,8BAAwC;EvEo8QhD;EuEl8QM;;IAE E,+BAA0C;EvEo8QID;EuEl8QM;;IAEE,6BAAsC;EvEo8Q9C;EuEn9QM;IAAgC,0BAA4B;EvEs9QIE;EuEr9QM; ;IAEE,8BAAoC;EvEu9Q5C;EuEr9QM;;IAEE,gCAAwC;EvEu9QhD;EuEr9QM;;IAEE,iCAA0C;EvEu9QID;EuEr9 QM; IAEE,+BAAsC;EvEu9Q9C;EuEt+QM;IAAgC,wBAA4B;EvEy+QIE;EuEx+QM; IAEE,4BAAoC;EvE0+Q5C; EuEx+QM; ;IAEE,8BAAwC;EvE0+QhD;EuEx+QM; IAEE,+BAA0C;EvE0+QID;EuEx+QM;;IAEE,6BAAsC;EvE0 +Q9C;EuEl+QM;IAAwB,2BAA2B;EvEq+QzD;EuEp+QM; ;IAEE,+BAA+B;EvEs+QvC;EuEp+QM; \(\mathrm{IAEE}, \mathrm{iCAAi}\) C;EvEs+QzC;EuEp+QM; IAEE,kCAAkC;EvEs+Q1C;EuEp+QM; IAEE,gCAAgC;EvEs+QxC;EuEr/QM;IAAwB,0 BAA2B;EvEw/QzD;EuEv/QM; IAEE,8BAA+B;EvEy/QvC;EuEv/QM;;IAEE,gCAAiC;EvEy/QzC;EuEv/QM;;IAE E,iCAAkC;EvEy/Q1C;EuEv/QM;;IAEE,+BAAgC;EvEy/QxC;EuExgRM;IAAwB,wBAA2B;EvE2gRzD;EuE1gRM ;;IAEE,4BAA+B;EvE4gRvC;EuE1gRM; IAEE,8BAAiC;EvE4gRzC;EuE1gRM;;IAEE,+BAAkC;EvE4gR1C;EuE1 gRM;;IAEE,6BAAgC;EvE4gRxC;EuE3hRM;IAAwB,0BAA2B;EvE8hRzD;EuE7hRM; IAEE,8BAA+B;EvE+hRv C;EuE7hRM; IAEE,gCAAiC;EvE+hRzC;EuE7hRM;;IAEE,iCAAkC;EvE+hR1C;EuE7hRM;;IAEE,+BAAgC;EvE +hRxC;EuE9iRM;IAAwB,wBAA2B;EvEijRzD;EuEhjRM; \(\mathrm{IAEE}, 4 \mathrm{BAA}+\mathrm{B} ; \mathrm{EvEkjRvC}^{2}\);EuEhjRM;;IAEE,8BAAiC; EvEkjRzC;EuEhjRM;;IAEE,+BAAkC;EvEkjR1C;EuEhjRM;;IAEE,6BAAgC;EvEkjRxC;EuE5iRE;IAAmB,uBAA uB;EvE+iR5C;EuE9iRE; IAEE,2BAA2B;EvEgjR/B;EuE9iRE;;IAEE,6BAA6B;EvEgjRjC;EuE9iRE; IAEE,8BAA8 B;EvEgjRIC;EuE9iRE;;IAEE,4BAA4B;EvEgjRhC;AACF;;Ac1jRI;EyDIDI;IAAgC,oBAA4B;EvEinRIE;EuEhnRM ; IAEE,wBAAoC;EvEknR5C;EuEhnRM; IAEE,0BAAwC;EvEknRhD;EuEhnRM;;IAEE,2BAA0C;EvEknRID;EuE hnRM;;IAEE,yBAAsC;EvEknR9C;EuEjoRM;IAAgC,0BAA4B;EvEooRIE;EuEnoRM;;IAEE,8BAAoC;EvEqoR5C ;EuEnoRM; IAEE,gCAAwC;EvEqoRhD;EuEnoRM; IAEE,iCAA0C;EvEqoRID;EuEnoRM;;IAEE,+BAAsC;EvEqo R9C;EuEppRM;IAAgC,yBAA4B;EvEupRIE;EuEtpRM;;IAEE,6BAAoC;EvEwpR5C;EuEtpRM;;IAEE,+BAAwC; EvEwpRhD;EuEtpRM; IAEE,gCAA0C;EvEwpRID;EuEtpRM; IAEE,8BAAsC;EvEwpR9C;EuEvqRM;IAAgC,uB AA4B;EvE0qRIE;EuEzqRM;;IAEE,2BAAoC;EvE2qR5C;EuEzqRM;;IAEE,6BAAwC;EvE2qRhD;EuEzqRM;;IAE E,8BAA0C;EvE2qRID;EuEzqRM;;IAEE,4BAAsC;EvE2qR9C;EuE1rRM;IAAgC,yBAA4B;EvE6rRIE;EuE5rRM;;I AEE,6BAAoC;EvE8rR5C;EuE5rRM;;IAEE,+BAAwC;EvE8rRhD;EuE5rRM;;IAEE,gCAA0C;EvE8rRID;EuE5rR M; IAEE,8BAAsC;EvE8rR9C;EuE7sRM;IAAgC,uBAA4B;EvEgtRIE;EuE/sRM;;IAEE,2BAAoC;EvEitR5C;EuE/s RM;;IAEE,6BAAwC;EvEitRhD;EuE/sRM;;IAEE,8BAA0C;EvEitRID;EuE/sRM;;IAEE,4BAAsC;EvEitR9C;EuEhu RM;IAAgC,qBAA4B;EvEmuRIE;EuEluRM; IAEE,yBAAoC;EvEouR5C;EuEluRM;;IAEE,2BAAwC;EvEouRhD; EuEluRM; IAEE,4BAA0C;EvEouRID;EuEluRM;;IAEE,0BAAsC;EvEouR9C;EuEnvRM;IAAgC,2BAA4B;EvEsv RIE;EuErvRM;;IAEE,+BAAoC;EvEuvR5C;EuErvRM; IAEE,iCAAwC;EvEuvRhD;EuErvRM;;IAEE,kCAA0C;Ev EuvRID;EuErvRM; IAEE,gCAAsC;EvEuvR9C;EuEtwRM;IAAgC,0BAA4B;EvEywRIE;EuExwRM;;IAEE,8BAA oC;EvE0wR5C;EuExwRM; IAEE,gCAAwC;EvE0wRhD;EuExwRM; IAEE,iCAA0C;EvE0wRID;EuExwRM;;IAE E,+BAAsC;EvE0wR9C;EuEzxRM;IAAgC,wBAA4B;EvE4xRIE;EuE3xRM; IAEE,4BAAoC;EvE6xR5C;EuE3xR M;;IAEE,8BAAwC;EvE6xRhD;EuE3xRM;;IAEE,+BAA0C;EvE6xRID;EuE3xRM;;IAEE,6BAAsC;EvE6xR9C;Eu E5yRM;IAAgC,0BAA4B;EvE+yRIE;EuE9yRM; IAEE,8BAAoC;EvEgzR5C;EuE9yRM;;IAEE,gCAAwC;EvEgzR hD;EuE9yRM;;IAEE,iCAA0C;EvEgzRID;EuE9yRM; IAEE,+BAAsC;EvEgzR9C;EuE/zRM;IAAgC,wBAA4B;Ev Ek0RIE;EuEj0RM;;IAEE,4BAAoC;EvEm0R5C;EuEj0RM; IAEE,8BAAwC;EvEm0RhD;EuEj0RM;;IAEE,+BAA0 C;EvEm0RID;EuEj0RM; IAEE,6BAAsC;EvEm0R9C;EuE3zRM;IAAwB,2BAA2B;EvE8zRzD;EuE7zRM;;IAEE,+ BAA+B;EvE+zRvC;EuE7zRM; IAEE,iCAAiC;EvE+zRzC;EuE7zRM; IAEE,kCAAkC;EvE+zR1C;EuE7zRM;;IA EE,gCAAgC;EvE+zRxC;EuE90RM;IAAwB,0BAA2B;EvEi1RzD;EuEh1RM; IAEE,8BAA+B;EvEk1RvC;EuEh1R M; IAEE,gCAAiC;EvEk1RzC;EuEh1RM; IAEE,iCAAkC;EvEk1R1C;EuEh1RM; IAEE,+BAAgC;EvEk1RxC;EuE
j2RM;IAAwB,wBAA2B;EvEo2RzD;EuEn2RM; IAEE,4BAA+B;EvEq2RvC;EuEn2RM;;IAEE,8BAAiC;EvEq2Rz C;EuEn2RM;;IAEE,+BAAkC;EvEq2R1C;EuEn2RM;;IAEE,6BAAgC;EvEq2RxC;EuEp3RM;IAAwB,0BAA2B;Ev Eu3RzD;EuEt3RM; IAEE,8BAA+B;EvEw3RvC;EuEt3RM;;IAEE,gCAAiC;EvEw3RzC;EuEt3RM;;IAEE,iCAAkC ;EvEw3R1C;EuEt3RM; IAEE,+BAAgC;EvEw3RxC;EuEv4RM;IAAwB,wBAA2B;EvE04RzD;EuEz4RM; IAEE,4 BAA+B;EvE24RvC;EuEz4RM; IAEE,8BAAiC;EvE24RzC;EuEz4RM; IAEE,+BAAkC;EvE24R1C;EuEz4RM;;IA EE,6BAAgC;EvE24RxC;EuEr4RE;IAAmB,uBAAuB;EvEw4R5C;EuEv4RE; IAEE,2BAA2B;EvEy4R/B;EuEv4R E;;IAEE,6BAA6B;EvEy4RjC;EuEv4RE; \(\operatorname{IAEE}, 8 \mathrm{BAA} 8 \mathrm{~B} ; \mathrm{EvEy} 4 \mathrm{RIC} ; E u E v 4 R E ;\) IAEE,4BAA4B;EvEy4RhC;AACF ;"AwEz8RA;EAAkB,4GAA8C;AxE68RhE;;AwEz8RA;EAAiB,8BAA8B;AxE68R/C;;AwE58RA;EAAiB,8BAA8B ;AxEg9R/C;;AwE/8RA;EAAiB,8BAA8B;AxEm9R/C;;AwEl9RA;ECTE,gBAAgB;EAChB,uBAAuB;EACvB,mBA AmB;AzE+9RrB;;AwEh9RI;EAAwB,2BAA2B;AxEo9RvD;;AwEn9RI;EAAwB,4BAA4B;AxEu9RxD;;AwEt9RI; EAAwB,6BAA6B;AxE09RzD;;Acr7RI;E0DvCA;IAAwB,2BAA2B;ExEi+RrD;EwEh+RE;IAAwB,4BAA4B;ExE m+RtD;EwEl+RE;IAAwB,6BAA6B;ExEq+RvD;AACF;;Acj8RI;E0DvCA;IAAwB,2BAA2B;ExE6+RrD;EwE5+R E;IAAwB,4BAA4B;ExE++RtD;EwE9+RE;IAAwB,6BAA6B;ExEi/RvD;AACF;;Ac78RI;E0DvCA;IAAwB,2BAA 2B;ExEy/RrD;EwEx/RE;IAAwB,4BAA4B;ExE2/RtD;EwE1/RE;IAAwB,6BAA6B;ExE6/RvD;AACF;;Acz9RI;E0 DvCA;IAAwB,2BAA2B;ExEqgSrD;EwEpgSE;IAAwB,4BAA4B;ExEugStD;EwEtgSE;IAAwB,6BAA6B;ExEygS vD;AACF;;AwEpgSA;EAAmB,oCAAoC;AxEwgSvD;;AwEvgSA;EAAmB,oCAAoC;AxE2gSvD;;AwE1gSA;EAA mB,qCAAqC;AxE8gSxD;;AwE1gSA;EAAuB,2BAA0C;AxE8gSjE;;AwE7gSA;EAAuB,+BAA4C;AxEihSnE;;Aw EhhSA;EAAuB,2BAA2C;AxEohSIE;;AwEnhSA;EAAuB,2BAAyC;AxEuhShE;;AwEthSA;EAAuB,8BAA2C;AxE 0hSlE;;AwEzhSA;EAAuB,6BAA6B;AxE6hSpD;;AwEzhSA;EAAc,sBAAwB;AxE6hStC;;A0EpkSE;EACE,yBAA wB;A1EukS5B;;AK7jSE;EqELM,yBAA0E;A1EskSIF;;A0E5kSE;EACE,yBAAwB;A1E+kS5B;;AKrkSE;EqELM, yBAA0E;A1E8kSIF;;A0EplSE;EACE,yBAAwB;A1EulS5B;;AK7kSE;EqELM,yBAA0E;A1EslSIF;;A0E5ISE;EAC E,yBAAwB;A1E+lS5B;;AKrlSE;EqELM,yBAA0E;A1E81SIF;;A0EpmSE;EACE,yBAAwB;A1EumS5B;;AK71SE; EqELM,yBAA0E;A1EsmSIF;;A0E5mSE;EACE,yBAAwB;A1E+mS5B;;AKrmSE;EqELM,yBAA0E;A1E8mSIF;; A0EpnSE;EACE,yBAAwB;A1EunS5B;;AK7mSE;EqELM,yBAA0E;A1EsnSIF;;A0E5nSE;EACE,yBAAwB;A1E+ nS5B;;AKrnSE;EqELM,yBAA0E;A1E8nSIF;;AwEv1SA;EAAa,yBAA6B;AxE21S1C;;AwE11SA;EAAc,yBAA6B;A xE81S3C;;AwE51SA;EAAiB,oCAAkC;AxEgmSnD;;AwE/ISA;EAAiB,0CAAkC;AxEmmSnD;;AwE/ISA;EGvDE, WAAW;EACX,kBAAkB;EACIB,iBAAiB;EACjB,6BAA6B;EAC7B,SAAS;A3E0pSX;;AwEnmSA;EAAwB,gCA AgC;AxEumSxD;;AwErmSA;EACE,iCAAiC;EACjC,oCAAoC;AxEwmStC;;AwEnmSA;EAAc,yBAAyB;AxEum SvC;;A4ExqSA;EACE,8BAA8B;A5E2qShC;;A4ExqSA;EACE,6BAA6B;A5E2qS/B;;A6E3qSE;E3EOF;;;I2EDM, 4BAA4B;IAE5B,2BAA2B;E7E2qS/B;E6ExqSE;IAEI,0BAA0B;E7EyqShC;E6EhqSE;IACE,6BAA6B;E7EkqSjC; EEn+RF;I2EhLM,gCAAgC;E7EspSpC;E6EppSE; IAEE,yB1EzCY;I0E0CZ,wBAAwB;E7EspS5B;E6E9oSE;IACE ,2BAA2B;E7EgpS/B;E6E7oSE;;IAEE,wBAAwB;E7E+oS5B;E6E5oSE;;;IAGE,UAAU;IACV,SAAS;E7E8oSb;E6 E3oSE; ;IAEE,uBAAuB;E7E6oS3B;E6EroSE;IACE,Q1EwgCgC;EH+nQpC;EEnrSF;I2E+CM,2BAA2C;E7EuoS/C; EY9tSA;IiE0FI,2BAA2C;E7EuoS/C;EiCrtSF;I4CmFM,aAAa;E7EqoSjB;EsCpuSF;IuCkGM,sB1EtFS;EH2tSb;EgB xuSF;I6DuGM,oCAAoC;E7EooSxC;E6EroSE;;IAKI,iCAAmC;E7EooSzC;EgBvsSF;;16D0EQ,oCAAsC;E7EioS5C ;EgBtnSF;I6DNM,cAAc;E7E+nSlB;EiBrvSA; ;;I4D4HM,qB1EvHU;EHsvShB;EgBjpSF;I6DuBM,cAAc;IACd,qB1 E7HY;EH0vShB;AACF","file":"bootstrap.css","sourcesContent":["/*!\n * Bootstrap v4.3.1
(https://getbootstrap.com/) \n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc.ln * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n */nnn@import \"functions\"; \n@import \"variables\"; \n@import \"mixins\"; \n@import \"root\"; \n@import \"reboot\"; \({ }^{\prime \prime}\) @ import \"type\"; \n@import \"images\"; \n@import \"code\"; \n@import \"grid\"; \n@import \"tables\"; \n@import
 group\"; \n@import \"input-group\"; \n@import \"custom-forms\"; \n@import \"nav\"; \(\backslash n @ i m p o r t\) \"navbar\"; \n@import \"card\"; \n@import \"breadcrumb\"; \n@import \"pagination\"; \n@import

 \"popover\"; \n@import \"carousel\"; \n@import \"spinners\"; \n@import \"utilities\"; \n@import \"print\"; \n", "/*! Bootstrap v4.3.1 (https://getbootstrap.com/) n * Copyright 2011-2019 The Bootstrap Authors \(\backslash \mathrm{n}\) * Copyright 2011-

2019 Twitter, Inc. n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) n */nn:root \{ ln --blue: \#007bff; ln --indigo: \#6610f2; \(\ln\)--purple: \#6f42c1; \(\ln -\)-pink: \#e83e8c; ln --red: \#dc3545; ln --orange: \#fd7e14; ln --yellow: \#ffc107; ln --green: \#28a745; \n --teal: \#20c997; ln --cyan: \#17a2b8; ln --white: \#fff; ln --gray: \#6c757d; \n --gray-dark: \#343a40; \n --primary: \#007bff; \n --secondary: \#6c757d; \n --success: \#28a745; \n --info: \#17a2b8; \n --warning: \#ffc107; \n --danger: \#dc3545; \n --light: \#f8f9fa; \n --dark: \#343a40; \n --breakpoint-xs: 0; ln --breakpoint-sm: 576px; \n --breakpoint-md: 768px; \n --breakpoint-lg: 992px; \n --breakpoint-xl: 1200px; \n --font-family-sans-serif: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emojil", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil"; font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}^{*}, \backslash \mathrm{n} *::\) before, \(\backslash \mathrm{n} *:\) :after \(\{\backslash \mathrm{n}\) box-sizing: border-box; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n h t m l\) \{ \(\backslash \mathrm{n}\) font-family: sans-serif; \(\backslash \mathrm{n}\) line-height: 1.15 ; \n -webkit-text-size-adjust: \(100 \%\); \n -webkit-tap-highlight-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n a r t i c l e, ~\) aside, figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash n\) display: block; \(\ln \} \backslash n \backslash n b o d y\{\backslash n\) margin: \(0 ; \backslash n\) font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color Emoji\";\n font-size: 1rem; In font-weight: 400 ; In line-height: 1.5 ; ln color: \#212529; In text-align: left; In background-color: \#fff; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}[\) tabindex=\"-1\"]:focus \(\{\backslash n\) outline: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nhr}\{\backslash \mathrm{n}\) box-sizing: content-box; \(\ln\) height: \(0 ;\) ln overflow: visible; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{nh} 1, \mathrm{~h} 2, \mathrm{~h} 3, \mathrm{~h} 4, \mathrm{~h} 5, \mathrm{~h} 6\{\backslash \mathrm{n}\) margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0.5 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{np}\{\backslash \mathrm{n}\) margin-
 decoration: underline dotted; \n cursor: help; \(\ln\) border-bottom: \(0 ; \backslash n\) text-decoration-skip-ink: none; \(\ln \} \backslash n \backslash n a d d r e s s\)



1rem; \(\backslash n\} \backslash n \backslash n b, \backslash n s t r o n g ~\{\backslash n\) font-weight: bolder; \(\ln \} \backslash n \backslash n s m a l l ~\{\backslash n\) font-size: \(80 \% ; \ln \} \backslash n \backslash n s u b, \operatorname{lnsup}\{\backslash n\) position: relative; ln font-size: \(75 \%\); In line-height: \(0 ; \backslash \mathrm{n}\) vertical-align: baseline; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsub}\{\backslash \mathrm{n}\) bottom: \(-.25 \mathrm{em} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsup}\{\backslash \mathrm{n}\) top: -.5em; \(\ln \} \backslash n \backslash n a\left\{\begin{array}{ll}\text { } \\ \text { n color: } \# 007 b f f ; ~\end{array}\right.\) n text-decoration: none; \(\ln\) background-color: transparent; \(\left.\backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash n a: h o v e r ~\{\backslash n\) color: \#0056b3; \n text-decoration: underline; \(\ln \} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x])\{\backslash n\) color: inherit; \(\ln\) textdecoration: none; \(\ln \} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]): h o v e r, ~ a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\backslash n\) color: inherit; \(\ln\) text-decoration: none; \(\ln \} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\) ln outline: \(0 ; \backslash n\} \backslash n \backslash n p r e, \backslash n c o d e, \backslash n k b d, \backslash n s a m p ~\{\backslash n\) font-family: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace; \n font-size: 1em; \n \(\} \backslash n \backslash n p r e\{\) nn margin-top: \(0 ;\) ln margin-bottom: 1rem; \(\ln\) overflow: auto; \(\ln \} \backslash n \backslash n f i g u r e ~\{\backslash n\) margin: 0 0 1rem; \(\ln \} \backslash \mathrm{n} \backslash\) nimg \(\{\backslash \mathrm{n}\) vertical-align: middle; \(\ln\) border-style: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsvg}\{\backslash \mathrm{n}\) overflow: hidden; \(\ln\) verticalalign: middle; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ntable}\{\backslash \mathrm{n}\) border-collapse: collapse; ln\(\} \backslash \mathrm{n} \backslash n c a p t i o n ~\{\backslash \mathrm{n}\) padding-top: \(0.75 \mathrm{rem} ; \mathrm{ln}\) paddingbottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) color: \#6c757d; In text-align: left; \(\backslash \mathrm{n}\) caption-side: bottom; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{nth}\{\backslash \mathrm{n}\) text-align: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n l a b e l\) \{ \(\backslash \mathrm{n}\) display: inline-block; ln margin-bottom: 0.5 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\) nbutton \(\{\backslash \mathrm{n}\) border-radius: \(0 ; \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash n\) button:focus \(\{\backslash \mathrm{n}\) outline: 1 px dotted; \(\backslash \mathrm{n}\) outline: 5 px auto -webkit-focus-ring-


 \{ \(\backslash n\)-webkit-appearance:
 mit\"]:not(:disabled) \(\{\backslash n\) cursor: pointer; \(\backslash n\} \backslash n \backslash n b u t t o n::-m o z-f o c u s-i n n e r, \ n[t y p e=\ " b u t t o n \backslash "]::-m o z-f o c u s-~\)


 webkit-appearance: listbox; \(\ln \} \backslash n \backslash n t e x t a r e a\{\backslash n\) overflow: auto; \(\backslash n\) resize: vertical; \(\backslash n\} \backslash n \backslash n f i e l d s e t ~\{\backslash n\) min-width: 0; ln padding: \(0 ; \backslash \ln\) margin: \(0 ;\) ln border: \(0 ; \ln \} \backslash n \backslash n l e g e n d ~\{\backslash n\) display: block; \(\ln\) width: \(100 \% ;\) ln max-width: \(100 \%\); \(\ln\) padding: \(0 ;\) In margin-bottom: .5rem; \n font-size: \(1.5 \mathrm{rem} ;\) ln line-height: inherit; ln color: inherit; ln white-space: normal; \(\backslash n\} \backslash n \backslash n\) nerogress \(\{\backslash n\) vertical-align: baseline; \(\backslash n\} \backslash n \backslash n[\) type \(=\\) "number\"]::-webkit-inner-spin-
button, \(\backslash n[\) type \(=\backslash\) "number \(\backslash\) "]::-webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\ln \} \backslash \ln \backslash n[t y p e=\backslash\) "search \(\backslash\) "] \(\{\backslash\) n outline-offset: \(-2 p x ;\) ln -webkit-appearance: none; \(\ln \} \backslash n \backslash n[t y p e=\ "\) search \(\backslash\) "]::-webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n::-w e b k i t-f i l e-u p l o a d-b u t t o n ~\{\backslash n\) font: inherit; \(\backslash n\)-webkit-appearance: button; \(\backslash n\} \backslash n \backslash n o u t p u t\{\backslash n\) display: inline-block; \(\backslash n\} \backslash n \backslash n s u m m a r y ~\{\backslash n\) display: list-item; \n cursor: pointer; \(\ln \} \backslash n \backslash n t e m p l a t e ~\{\backslash n ~ d i s p l a y: ~\)
 margin-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) font-weight: 500; ln line-height: \(1.2 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{nh} 1\), \(\mathrm{h} 1\{\backslash \mathrm{n}\) font-size: \(2.5 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{nh} 2\), h 2
 font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nh} 6\), .h6 \(\{\backslash \mathrm{n}\) font-size: 1 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).lead \(\{\backslash \mathrm{n}\) font-size: \(1.25 \mathrm{rem} ;\) ln font-weight: 300; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).display-1 \(\{\backslash \mathrm{n}\) font-size: \(6 \mathrm{rem} ; \backslash \mathrm{n}\) font-weight: \(300 ;\) In line-height: \(1.2 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).display-2 \(\{\backslash \mathrm{n}\) font-size: 5.5rem; \(\ln\) font-weight: 300 ; ln line-height: \(1.2 ; \ln \} \backslash \mathrm{n} \backslash\) n.display- 3 \{ \(\backslash \mathrm{n}\) font-size: \(4.5 \mathrm{rem} ; \ln\) font-weight: 300 ; ln lineheight: 1.2; \(\operatorname{nn}\} \backslash n \backslash n\).display-4 \(\{\backslash n\) font-size: \(3.5 \mathrm{rem} ; \backslash \mathrm{n}\) font-weight: \(300 ; \ln\) line-height: \(1.2 ; \ln \} \backslash \mathrm{n} \backslash n h r\{\backslash \mathrm{n}\) margin-top: 1rem; \n margin-bottom: 1rem; \n border: \(0 ; \backslash n\) border-top: 1 px solid rgba \((0,0,0,0.1) ; \backslash n \backslash \backslash n \backslash n s m a l l, \backslash n . s m a l l ~\{\backslash n\) font-size: \(80 \%\); In font-weight: \(400 ;\) \n \(\} \backslash n \backslash n m a r k, \backslash n . m a r k ~\{\backslash n\) padding: \(0.2 \mathrm{em} ;\) ln background-color:

 0.5 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).initialism \(\{\backslash \mathrm{n}\) font-size: \(90 \%\); \(\ln\) text-transform: uppercase; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).blockquote \(\{\backslash \mathrm{n}\) margin-bottom: 1rem; \(\backslash n\) font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b l o c k q u o t e-f o o t e r ~\{\backslash n\) display: block; \(\ln\) font-size: \(80 \%\); In color:
 height: auto; \(\ln \} \backslash n \backslash n . i m g-t h u m b n a i l ~\{\backslash n\) padding: 0.25 rem; \(\ln\) background-color: \#fff; \(\ln\) border: 1 px solid \#dee2e6; \(\ln\) border-radius: \(0.25 \mathrm{rem} ;\) \n max-width: \(100 \%\); n height: auto; \(\ln \} \backslash n \backslash n\).figure \(\{\backslash n\) display: inline-
 color: \#6c757d; \(\ln \} \backslash \mathrm{n} \backslash\) ncode \(\{\backslash \mathrm{n}\) font-size: \(87.5 \% ;\) In color: \#e83e8c; \n word-break: break-word; \(\ln \} \backslash \mathrm{n} \backslash n a>\) code \(\{\backslash \mathrm{n}\) color: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nkbd}\{\backslash \mathrm{n}\) padding: \(0.2 \mathrm{rem} 0.4 \mathrm{rem} ; \mathrm{n}\) font-size: \(87.5 \% ;\) nn color: \#fff; n background-color: \#212529; ln border-radius: \(0.2 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n k b d\) kbd \(\{\backslash \mathrm{n}\) padding: \(0 ;\) In font-size: \(100 \%\); In font-weight:
 color: inherit; \(\backslash \mathrm{n}\) word-break: normal; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).pre-scrollable \(\{\backslash \mathrm{n}\) max-height: \(340 \mathrm{px} ;\) \n overflow-y: scroll; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c o n t a i n e r ~\{\backslash n\) width: \(100 \%\); In padding-right: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ;\) In margin-right: auto; ln margin-left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ m e d i a(m i n-w i d t h: 576 \mathrm{px})\{\backslash \mathrm{n}\). container \(\{\backslash \mathrm{n}\) max-width: 540px; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m e d i a\) (min-width: 768px) \{\n .container \{\n max-width: 720px; \n \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 992 p x)\{\backslash n\).container
 \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).container-fluid \(\{\backslash \mathrm{n}\) width: \(100 \%\); In padding-right: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ;\) \n margin-right: auto; ln margin-left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). row \(\{\backslash \mathrm{n}\) display: flex; \(\ln\) flex-wrap: wrap; ln margin-right: \(-15 \mathrm{px} ;\) In margin-left: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). no-gutters \(\{\backslash \mathrm{n}\) margin-right: \(0 ;\) \n margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). no-gutters > .col, \n.no-gutters \(>\) [class*=\"col\"] \{\n padding-right: 0; ln padding-left: \(0 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{col}-1\), .col-2, .col-3, .col-4, .col-5, .col-6, .col-7, .col-8, .col-9, .col-10, .col-11, .col-12, .col,\n.col-auto, .col-sm-1, .col-sm-2, .col-sm-3, .col-sm-4, .col-sm-5, .col-sm-6, .col-sm-7, .col-sm-8, .col-sm-9, .col-sm-10, .col-sm-11, .col-sm-12, .col-sm, \n.col-sm-auto, .col-md-1, .col-md-2, .col-md-3, .col-md-4, .col-md-5, .col-md-6, .col-md-7, .col-md-8, .col-md-9, .col-md-10, .col-md-11, .col-md-12, .colmd, \n.col-md-auto, .col-lg-1, .col-lg-2, .col-lg-3, .col-lg-4, .col-lg-5, .col-lg-6, .col-lg-7, .col-lg-8, .col-lg-9, .col-lg10, .col-lg-11, .col-lg-12, col-lg, \n.col-lg-auto, .col-xl-1, .col-xl-2, .col-xl-3, .col-xl-4, .col-xl-5, .col-xl-6, .col-xl-7, .col-xl-8, .col-xl-9, .col-xl-10, .col-xl-11, .col-xl-12, .col-xl, \n.col-xl-auto \{ \(\backslash n\) position: relative; ln width: \(100 \%\); ln padding-right: \(15 \mathrm{px} ;\) In padding-left: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c o l\) \{ \(\backslash \mathrm{n}\) flex-basis: \(0 ;\) nn flex-grow: \(1 ;\) ln max-width: \(100 \% ;\) nn\}\n\n.col-auto \(\{\backslash n\) flex: 00 auto; \(\backslash n\) width: auto; \(\backslash n\) max-width: \(100 \% ; \ln \} \backslash n \backslash n . c o l-1\{\backslash n\) flex: 00 \(8.333333 \%\); In max-width: \(8.333333 \%\); \(\ln \} \backslash \mathrm{n} \backslash n . c o l-2\) \{ \(\backslash \mathrm{n}\) flex: \(0016.666667 \%\); nn max-width:


 flex: \(0066.666667 \%\); In max-width: \(66.666667 \% ; \ln \} \backslash n \backslash n . c o l-9\) \{ \(\backslash n\) flex: \(0075 \% ;\) nn max-width: \(75 \% ; \ln \} \backslash \operatorname{nn} \backslash n . c o l-\) 10 \{ \n flex: \(0083.333333 \%\); In max-width: 83.333333\%; \(\ln \} \backslash n \backslash n . c o l-11\) \{ \(\backslash \mathrm{n}\) flex: \(0091.666667 \%\); n max-width:
 last \(\{\backslash \mathrm{n}\) order: \(13 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-1 \(\{\backslash \mathrm{n}\) order: \(1 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order- \(2\{\backslash \mathrm{n}\) order:


 8.333333\%; \(\ln \} \backslash n \backslash n . o f f s e t-2\{\) n margin-left: \(16.666667 \% ; \ln \} \backslash n \backslash n . o f f s e t-3\{\backslash n\) margin-left: \(25 \% ; \ln \} \backslash n \backslash n . o f f s e t-4\{\backslash n\)
 \(50 \% ; \ln \} \backslash n \backslash n . o f f s e t-7\{\) n margin-left: \(58.333333 \% ; \operatorname{nn} \backslash \backslash n \backslash n . o f f s e t-8\{\backslash n\) margin-left: \(66.666667 \% ; \ln \} \backslash n \backslash n . o f f s e t-9\)


 \(08.333333 \%\); पn max-width: \(8.333333 \%\); In \}\n .col-sm-2 \{\n flex: \(0016.666667 \%\); In max-width:
 \(33.333333 \%\); nn max-width: \(33.333333 \%\); In \}\n .col-sm-5 \{\n flex: \(0041.666667 \%\); \(\ln\) max-width: \(41.666667 \%\); n \} \(\backslash \mathrm{n}\).col-sm-6 \{\n flex: \(0050 \%\); ln max-width: \(50 \%\); n \} ln .col-sm-7 \{\n flex: 00 \(58.333333 \%\); n max-width: \(58.333333 \%\); nn\(\} \backslash \mathrm{n}\).col-sm-8 \{\n flex: \(0066.666667 \%\); ln max-width:
 \(83.333333 \%\); \n max-width: 83.333333\%; In \}\n .col-sm-11 \{\n flex: \(0091.666667 \%\); ln max-width:
 \(\} \backslash \mathrm{n}\). order-sm-last \(\{\backslash \mathrm{n}\) order: 13 ; ln\(\} \backslash \mathrm{n}\).order-sm-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-sm-1 \(\{\backslash \mathrm{n}\) order: \(1 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-


 .order-sm-12 \{\n order: 12; \n \}\n .offset-sm-0 \{\n margin-left: \(0 ;\) ln \(\} \backslash n\).offset-sm-1 \{\n margin-left:
 .offset-sm-4 \{\n margin-left: \(33.333333 \%\); \(\ln \} \backslash n\).offset-sm-5 \{ \(\backslash n \quad\) margin-left: \(41.666667 \%\); \(\ln \} \backslash n\).offset-sm-6 \{\n margin-left: 50\%; ln\(\} \backslash \mathrm{n}\).offset-sm-7 \(\{\backslash \mathrm{n}\) margin-left: \(58.333333 \%\); ln \}\n .offset-sm-8 \(\{\backslash \mathrm{n}\) margin-left: 66.666667\%; \n \(\} \backslash n\).offset-sm-9 \{\n margin-left: 75\%; ln\(\} \backslash \mathrm{n}\).offset-sm-10 \{\n margin-left: \(83.333333 \%\); ln\(\} \backslash \mathrm{n}\)
 \(0 ;\) In flex-grow: \(1 ;\) In max-width: \(100 \%\); \(\ln \} \backslash n\).col-md-auto \(\{\backslash n \quad\) flex: 00 auto; \(\backslash n\) width: auto; \(\backslash n\) max-width: \(100 \%\); ln\(\} \backslash \mathrm{n}\).col-md-1 \{\n flex: \(008.333333 \%\); ln max-width: \(8.333333 \%\); ln\(\} \backslash \mathrm{n}\).col-md-2 \(\{\mathrm{ln}\) flex: 00 \(16.666667 \%\); n max-width: \(16.666667 \%\); In \(\} \backslash \mathrm{n}\).col-md-3 \{\n flex: \(0025 \%\); n max-width: \(25 \%\); In \} \(\}\) n .col-md-4 \{\n flex: \(0033.333333 \%\); \(\ln\) max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-md-5 \{\n flex: \(0041.666667 \%\); n
 \(058.333333 \%\); ln max-width: \(58.333333 \%\); nn\(\} \backslash \mathrm{n}\).col-md-8 \{ \(\backslash \mathrm{n}\) flex: \(0066.666667 \%\); ln max-width:
 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \}\n .col-md-11 \{ n flex: \(0091.666667 \%\); ln max-width: \(91.666667 \%\); nn\(\} \backslash \mathrm{n}\).col-md-12 \{\n flex: \(00100 \%\); ln max-width: \(100 \%\); n\(\} \backslash \mathrm{n}\).order-md-first \(\{\backslash \mathrm{n} \quad\) order: \(-1 ;\) ln

 \(\{\backslash \mathrm{n} \quad\) order: \(5 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-md-6 \{\n order: 6; ln\(\} \backslash \mathrm{n}\).order-md-7 \{\n order: 7; ln\(\} \backslash \mathrm{n}\).order-md-8 \(\{\backslash \mathrm{n}\) order:
 .order-md-12 \{\n order: 12; \n \}\n .offset-md-0 \{\n margin-left: \(0 ; 1 \mathrm{n}\} \backslash \mathrm{n}\).offset-md-1 \(\{\backslash \mathrm{n}\) margin-left:

 \{\n margin-left: 50\%; ln \}\n .offset-md-7 \{\n margin-left: 58.333333\%; ln \}\n .offset-md-8 \{\n margin-left:
 \(\} \backslash n\).offset-md-11 \{\n margin-left: 91.666667\%; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ m e d i a(m i n-w i d t h: ~ 992 p x)\{\backslash \mathrm{n} . c o l-l g\{\backslash n\) flex-
 width: \(100 \%\); In \}\n .col-lg-1 \{\n flex: \(008.333333 \%\); \(\ln\) max-width: \(8.333333 \%\); \(\ln \} \backslash n\).col-lg-2 \{n flex: 00
 4 \{ \(\backslash \mathrm{n}\) flex: \(0033.333333 \%\); \(\ln\) max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-lg-5 \{n flex: \(0041.666667 \%\); \(\ln\) max-
 \(58.333333 \%\); In max-width: \(58.333333 \%\); In \} \(\backslash n\).col-lg-8 \{ \(\backslash n\) flex: \(0066.666667 \%\); n max-width:
 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \}\n .col-lg-11 \{\n flex: \(0091.666667 \%\); In max-width: \(91.666667 \%\); n\(\} \backslash \mathrm{n}\).col-lg-12 \{\n flex: \(00100 \%\); \(\ln\) max-width: \(100 \%\); \(\ln \} \backslash n\).order-lg-first \(\{\backslash n \quad\) order: \(-1 ;\) ln \(\} \backslash \mathrm{n}\). order-lg-last \(\{\backslash \mathrm{n} \quad\) order: \(13 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-lg-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-lg-1 \(\{\backslash \mathrm{n}\) order: \(1 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-lg-





 .offset-lg-7 \{\n margin-left: 58.333333\%; \n \}\n .offset-lg-8 \{\n margin-left: 66.666667\%; \(\ln \} \backslash \mathrm{n}\).offset-lg-9 \{\n margin-left: \(75 \%\); n \} \(\backslash \mathrm{n}\).offset-lg-10 \(\backslash \mathrm{ln}\) margin-left: \(83.333333 \%\); n\(\} \backslash \mathrm{n}\).offset-lg-11 \{\n margin-left:
\(91.666667 \% ;\) ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 1200 \mathrm{px})\{\backslash \mathrm{n}\).col-xl \(\{\backslash \mathrm{n}\) flex-basis: \(0 ;\) ln flex-grow: \(1 ;\) ln max-
 flex: \(008.333333 \%\); \(\ln\) max-width: \(8.333333 \%\); In \}\n .col-xl-2 \{ \(\backslash n\) flex: \(0016.666667 \%\); n max-width: \(16.666667 \%\); \(\ln \} \backslash \mathrm{n}\).col-xl-3 \{n flex: \(0025 \%\); ln max-width: \(25 \%\); nn\(\} \backslash \mathrm{n}\).col-xl-4 \{\n flex: 00 \(33.333333 \%\); In max-width: \(33.333333 \%\); In \}\n .col-xl-5 \{n flex: \(0041.666667 \%\); In max-width:
 \(58.333333 \%\); \(\ln\) max-width: \(58.333333 \%\); \(\ln \} \backslash n\).col-xl-8 \{\n flex: \(0066.666667 \%\); In max-width:
 83.333333\%; \n max-width: 83.333333\%; In \}\n .col-xl-11 \{\n flex: \(0091.666667 \%\); ln max-width:

 \(2\{\backslash \mathrm{n} \quad\) order: \(2 ;\) ln \(\} \backslash \mathrm{n}\).order-xl-3 \{\n order: \(3 ; \ln \} \backslash n\).order-xl-4 \(\{\backslash \mathrm{n}\) order: \(4 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).order-xl-5 \{\n order:

 order: 12; \n \(\} \backslash n\).offset-xl-0 \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n\).offset-xl-1 \(\{\backslash n\) margin-left: \(8.333333 \% ;\) n \(\} \backslash n\).offset-xl-


 margin-left: \(75 \%\); \(\ln \} \backslash n\).offset-xl-10 \{\n margin-left: \(83.333333 \%\); n \} \(\backslash \mathrm{n}\).offset-xl-11 \{\n margin-left:
 td \(\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} ;\) \n vertical-align: top; \(\backslash \mathrm{n}\) border-top: 1 px solid \#dee2e6; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).table thead th \(\{\backslash \mathrm{n}\) verticalalign: bottom; \(\backslash \mathrm{n}\) border-bottom: 2 px solid \#dee2e6; \(\ln \} \backslash n \backslash n\).table tbody + tbody \(\{\backslash \mathrm{n}\) border-top: 2 px solid \#dee2e6; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-sm th, \(\backslash \mathrm{n}\). table-sm td \(\{\backslash \mathrm{n}\) padding: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{table}\)-bordered \(\{\backslash \mathrm{n}\) border: 1 px solid
 th, \(\backslash n\). table-bordered thead \(\mathrm{td}\{\backslash \mathrm{n}\) border-bottom-width: \(2 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).table-borderless th, ln .table-borderless td, \(\ln\).table-

 color: \(\operatorname{rgba}(0,0,0,0.075) ; \ln \} \backslash n \backslash n . t a b l e-p r i m a r y, \backslash n . t a b l e-p r i m a r y ~>~ t h, ~ \ n . t a b l e-p r i m a r y ~>~ t d ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~\)


.table-primary:hover > td, \(\ln\).table-hover .table-primary:hover > th \(\{\backslash \mathrm{n}\) background-color: \#9fcdff; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). tablesecondary, \(\backslash n\). table-secondary > th, \n.table-secondary > td \(\{\backslash n\) background-color: \#d6d8db; \(\ln \} \backslash \ln \backslash n\). table-secondary th, In.table-secondary td, \(\backslash n\).table-secondary thead th, In.table-secondary tbody + tbody \(\{\backslash \mathrm{n}\) border-color: \#b3b7bb; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-s e c o n d a r y: h o v e r ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# c 8 c b c f ; ~ \ n ~\} ~ \ n ~ \ n . t a b l e-h o v e r ~ . t a b l e-~\) secondary:hover > td, \n.table-hover .table-secondary:hover > th \{\n background-color: \#c8cbcf; \(\ln \} \backslash n \backslash n . t a b l e-~\) success, In.table-success > th, \n.table-success > td \(\{\backslash n\) background-color: \#c3e6cb; \(\ln \} \backslash n \backslash n . t a b l e-s u c c e s s ~ t h, ~ \ n . t a b l e-~\) success td, \n.table-success thead th, \(\ln\). table-success tbody + tbody \(\{\backslash n\) border-color: \#8fd19e; \(\backslash n\} \backslash n \backslash n . t a b l e-h o v e r ~\) .table-success:hover \(\{\backslash \mathrm{n}\) background-color: \#b1dfbb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-success:hover \(>\) td, ln. table-hover

 border-color: \#86cfda; \(\ln \} \backslash \operatorname{nn} \backslash\).table-hover .table-info:hover \(\{\backslash n\) background-color: \#abdde5; \(\backslash n\} \backslash n \backslash n . t a b l e-h o v e r ~\) .table-info:hover > td, \n.table-hover .table-info:hover > th \(\{\backslash n\) background-color: \#abdde5; \(\ln \} \backslash n \backslash n . t a b l e-~\) warning, \(\ln\). table-warning > th, ln. table-warning > td \(\{\backslash \mathrm{n}\) background-color: \#ffeeba; \(\ln \} \backslash n \backslash n . t a b l e-w a r n i n g ~ t h, \backslash n . t a b l e-~\) warning td, \n.table-warning thead th, \n.table-warning tbody + tbody \(\{\backslash n\) border-color: \#ffdf7e; \(\backslash n\} \backslash n \backslash n . t a b l e-h o v e r ~\)

 td \(\{\backslash \mathrm{n}\) background-color: \#f5c6cb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).table-danger th, ln. table-danger td, \(\ln\).table-danger thead th, ln. table-danger
 \#f1b0b7; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-d a n g e r: h o v e r ~>~ t d, ~ \ n . t a b l e-h o v e r ~ . t a b l e-d a n g e r: h o v e r ~>~ t h ~\{~ \ n ~ b a c k g r o u n d-c o l o r: ~\)

 .table-light:hover \(\{\backslash n\) background-color: \#ececf6; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-l i g h t: h o v e r ~>~ t d, ~ \ n . t a b l e-h o v e r ~ . t a b l e-~\)

 \{ n border-color: \#95999c; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-dark:hover \(\{\backslash \mathrm{n}\) background-color: \#b9bbbe; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{table}\)-hover .table-dark:hover > td, \n.table-hover .table-dark:hover > th \(\{\backslash n\) background-color: \#b9bbbe; \(\ln \} \backslash n \backslash n . t a b l e-~\) active, \(\ln\).table-active > th, \n.table-active > td \(\{\backslash n \quad\) background-color: rgba \((0,0,0,0.075) ; \ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-~\)


 background-color: \#e9ecef; \n border-color: \#dee2e6; \(\ln \} \backslash\) \n\n.table-dark \(\{\backslash n\) color: \#fff; \(\ln\) background-color: \#343a40; \(\ln \} \backslash n \backslash n . t a b l e-d a r k ~ t h, ~ \ n . t a b l e-d a r k ~ t d, ~ \ n . t a b l e-d a r k ~ t h e a d ~ t h ~\{~ \ n ~ b o r d e r-c o l o r: ~ \# 454 d 55 ; ~ \ n ~\} ~ \ n \backslash n . t a b l e-~\)
 rgba(255, 255, 255, 0.05); \(\ln \} \backslash n \backslash n . t a b l e-d a r k . t a b l e-h o v e r ~ t b o d y ~ t r: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\)
 width: \(100 \%\); ln overflow-x: auto; \n -webkit-overflow-scrolling: touch; ln \} n .table-responsive-sm > .tablebordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 767.98px) \(\{\backslash \mathrm{n}\).table-responsive-md \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); \n overflow-x: auto; \n -webkit-overflow-scrolling: touch; \(\ln \} \backslash \mathrm{n}\).table-responsive-md > .table-bordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 991.98 px ) \(\{\backslash \mathrm{n}\).table-responsive-lg \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); \n overflow-x: auto; \n -webkit-overflow-scrolling: touch; \n \(\} \backslash n\).table-responsive-lg > .table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 1199.98px) \{ n .table-responsive-xl \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); \(\ln\) overflow-x: auto; \(\ln\)-webkit-overflow-scrolling: touch; ln \} ln .table-responsive-xl > .table-bordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-responsive \(\{\backslash \mathrm{n}\) display: block; ln width: \(100 \% ;\) In overflow-x: auto; \(\backslash n\)-webkit-overflow-scrolling: touch; \(\backslash n\} \backslash n \backslash n . t a b l e-r e s p o n s i v e ~>~ . t a b l e-b o r d e r e d ~\{\backslash n ~ b o r d e r: ~ 0 ; ~ \ n ~\} ~ \ n \backslash n . f o r m-~\) control \(\{\backslash n\) display: block; \(\backslash n\) width: \(100 \%\); n height: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}\) ); ln padding: 0.375 rem \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) font-size: \(1 \mathrm{rem} ;\) ln font-weight: 400 ; ln line-height: 1.5 ; ln color: \#495057; In background-color: \#fff; n background-clip: padding-box; \n border: 1 px solid \#ced4da; \n border-radius: 0.25 rem ; \n transition: border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).form-control
\(\{\backslash n \quad\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control::-ms-expand \(\{\backslash \mathrm{n}\) background-color: transparent; ln border:

 opacity: \(1 ; \backslash n\} \backslash n \backslash n\).form-control:disabled, form-control[readonly] \{\n background-color: \#e9ecef; \(\ln\) opacity: 1; \(\ln \} \backslash n \backslash n s e l e c t . f o r m-c o n t r o l: f o c u s::-m s-v a l u e ~\{\backslash n ~ c o l o r: ~ \# 495057 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f f ; ~ \ n\} \backslash n \backslash n . f o r m-c o n t r o l-~\) file, In.form-control-range \(\{\backslash n\) display: block; \(\ln\) width: \(100 \% ; \ln \} \backslash n \backslash n . c o l-f o r m-l a b e l ~\{\backslash n ~ p a d d i n g-t o p: ~\) calc \((0.375 \mathrm{rem}+1 \mathrm{px}) ;\) In padding-bottom: calc \((0.375 \mathrm{rem}+1 \mathrm{px}) ;\) In margin-bottom: \(0 ;\) In font-size: inherit; \(\backslash n\) lineheight: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c o l-f o r m-l a b e l-l g \quad\{\mathrm{n}\) padding-top: calc \((0.5 \mathrm{rem}+1 \mathrm{px}) ;\) nn padding-bottom: calc \((0.5 \mathrm{rem}+1 \mathrm{px}) ;\) ln font-size: \(1.25 \mathrm{rem} ;\) ln line-height: \(1.5 ; \mathrm{nn}\} \backslash \mathrm{n} \backslash \mathrm{n}\). col-form-label-sm \(\{\mathrm{nn}\) padding-top: calc( \(0.25 \mathrm{rem}+1 \mathrm{px}) ;\) nn paddingbottom: calc( \(0.25 \mathrm{rem}+1 \mathrm{px}) ;\) nn font-size: \(0.875 \mathrm{rem} ; \ln\) line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-plaintext \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); In padding-top: 0.375 rem ; \n padding-bottom: 0.375 rem ; \(\ln\) margin-bottom: 0 ; In line-height: 1.5; In color: \#212529; In background-color: transparent; In border: solid transparent; \n border-width: 1px \(0 ; \ln \} \backslash n \backslash n\). form-control-plaintext.form-control-sm, .form-control-plaintext.form-control-lg \{\n padding-right: \(0 ;\) ln padding-left: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-sm \(\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ;\) nn padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ;\) ln font-size: \(0.875 \mathrm{rem} ;\) ln line-height: \(1.5 ;\) In border-radius: \(0.2 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-lg \(\{\backslash \mathrm{n}\) height: calc( \(1.5 \mathrm{em}+\) \(1 \mathrm{rem}+2 \mathrm{px})\); n padding: 0.5 rem 1 rem ; In font-size: \(1.25 \mathrm{rem} ;\) ln line-height: 1.5 ; In border-radius:
 \{\n height: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-group \(\{\backslash \mathrm{n}\) margin-bottom: 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).form-text \(\{\backslash \mathrm{n}\) display: block; ln margin-top: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). form-row \(\{\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; ln margin-right: -5px; ln margin-left: 5px; \n\}\n\n.form-row > .col,\n.form-row > [class*=\"col-\"] \{\n padding-right: 5px; ln padding-left: \(5 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) display: block; n padding-left: 1.25 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-input \{ \(\backslash n\) position: absolute; \(\backslash n\) margin-top: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\) margin-left: \(-1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-input:disabled \(\sim\).form-check-label \(\{\backslash \mathrm{n}\) color: \#6c757d; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-label \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-inline \(\{\backslash \mathrm{n}\) display: inline-flex; \(\ln\) align-items: center; \(\ln\) padding-left: \(0 ;\) ln margin-right: \(0.75 \mathrm{rem} ; \ln \} \backslash n \backslash n . f o r m-c h e c k-i n l i n e ~\) .form-check-input \(\{\backslash n\) position: static; \(\ln\) margin-top: \(0 ; \backslash n\) margin-right: 0.3125 rem; \(\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n . v a l i d-\) feedback \(\{\backslash \mathrm{n}\) display: none; \n width: \(100 \%\); \n margin-top: 0.25 rem ; \n font-size: \(80 \%\); In color: \#28a745; \(\ln \} \backslash n \backslash n . v a l i d-t o o l t i p ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ t o p: ~ 100 \% ; ~ I n ~ z-i n d e x: ~ 5 ; ~ \ n ~ d i s p l a y: ~ n o n e ; ~ I n ~ m a x-w i d t h: ~\)
 background-color: rgba(40, 167, 69, 0.9); \n border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n\). was-validated .form-control:valid, .form-control.is-valid \(\{\backslash \mathrm{n}\) border-color: \#28a745; \n padding-right: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}\) ); In background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 088 8'\%3e\%3cpath fill='\%2328a745' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-. 63 1.6-.27 1.2.71-4 4.6c-.43.5-.8.41.1.1z'/\%3e \(\% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \mid ") ;\) ln background-repeat: no-repeat; n background-position: center right calc( \(0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem}) ;\) nn background-size: calc \((0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash n\).was-validated .formcontrol:valid:focus, form-control.is-valid:focus \{\n border-color: \#28a745; ln box-shadow: 0000.2 rem rgba(40, 167, 69, 0.25); \n \(\} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: v a l i d ~ ~ ~\) .valid-tooltip, .form-control.is-valid ~ .valid-feedback, \(\ln\). form-control.is-valid ~ .valid-tooltip \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n\).was-validated textarea.form-control:valid, textarea.form-control.is-valid \(\{\backslash \mathrm{n}\) padding-right: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}) ;\) ln background-position: top calc \((0.375 \mathrm{em}+0.1875 \mathrm{rem})\) right calc \((0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem}) ;\) nn \(\} \backslash \mathrm{n} \backslash n\). was-validated .custom-select:valid, .custom-select.is-valid \(\{\backslash \mathrm{n}\) border-color: \#28a745; ln padding-right: calc((1em \(+0.75 \mathrm{rem}) * 3 / 4+1.75 \mathrm{rem})\); n background: url( \((\backslash\) "data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\) no-repeat right 0.75 rem center/8px 10px, url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3\) cpath fill='\%2328a745' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-. 63 1.6-.27 1.2.71-4 4.6c-.43.5-.8.4-1.1.1z'/ \(\% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash \prime \prime\) ) \#fff no-repeat center right \(1.75 \mathrm{rem} / \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) \operatorname{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .customselect:valid:focus, .custom-select.is-valid:focus \{\n border-color: \#28a745; \n box-shadow: 0000.2 rem rgba(40, 167, 69, 0.25); \(\ln \} \backslash n \backslash n\). was-validated .custom-select:valid ~ .valid-feedback, \n.was-validated .custom-select:valid ~
.valid-tooltip, .custom-select.is-valid ~ .valid-feedback, \n.custom-select.is-valid ~ .valid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash n\} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l-f i l e: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l-f i l e: v a l i d ~ ~ ~\) .valid-tooltip, .form-control-file.is-valid ~ .valid-feedback, \n.form-control-file.is-valid ~ .valid-tooltip \{\n display: block; \(\backslash n\rangle \backslash n \backslash n\).was-validated .form-check-input:valid ~ .form-check-label, .form-check-input.is-valid ~ .form-check-
 check-input:valid ~ .valid-tooltip, .form-check-input.is-valid ~ .valid-feedback, , \(n . f o r m-c h e c k-i n p u t . i s-v a l i d ~ ~ ~ . v a l i d-~\) tooltip \{\n display: block; \(\ln \} \backslash n \backslash n\).was-validated .custom-control-input:valid ~ .custom-control-label, .custom-control-input.is-valid ~ .custom-control-label \{\n color: \#28a745; \n\}\n\n.was-validated .custom-control-input:valid ~ .custom-control-label::before, .custom-control-input.is-valid ~ .custom-control-label::before \{ \(\backslash \mathrm{n}\) border-color: \#28a745; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-~\) input:valid ~ .valid-tooltip, .custom-control-input.is-valid ~ .valid-feedback, \n.custom-control-input.is-valid ~ .valid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .custom-control-input:valid:checked ~ .custom-controllabel::before, .custom-control-input.is-valid:checked ~ .custom-control-label::before \{ \(\backslash n\) border-color: \#34ce57; ln background-color: \#34ce57; \(\operatorname{nn}\} \backslash n \backslash n\).was-validated .custom-control-input:valid:focus ~ .custom-control-label::before, .custom-control-input.is-valid:focus ~ .custom-control-label::before \{ n box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(40,167,69\), \(0.25) ; \backslash n\} \backslash n \backslash n\). was-validated .custom-control-input:valid:focus:not(:checked) ~ .custom-control-label::before, .custom-control-input.is-valid:focus:not(:checked) ~ .custom-control-label::before \{ \(\backslash \mathrm{n}\) border-color: \#28a745; \(\ln \} \backslash n \backslash n\). was-validated .custom-file-input:valid ~ .custom-file-label, .custom-file-input.is-valid ~ .custom-file-label \(\{\backslash \mathrm{n}\) border-color: \#28a745; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .custom-file-input:valid ~ .valid-feedback, \(\ln\). wasvalidated .custom-file-input:valid ~ .valid-tooltip, .custom-file-input.is-valid ~ .valid-feedback, \(\ln\).custom-file-input.is-valid ~ .valid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\ln \} \backslash \mathrm{n} \backslash n\). was-validated .custom-file-input:valid:focus \(\sim\).custom-filelabel, .custom-file-input.is-valid:focus ~ .custom-file-label \{ \(\backslash n\) border-color: \#28a745; \(\backslash n\) box-shadow: 0000.2 rem
 size: \(80 \%\); In color: \#dc3545; \n\}\n\n.invalid-tooltip \{\n position: absolute; \n top: \(100 \%\); In z-index: 5 ; \n display: none; \n max-width: \(100 \%\); In padding: 0.25 rem 0.5 rem ; n margin-top: .1 rem; \n font-size: \(0.875 \mathrm{rem} ;\) ln line-height:
 .form-control:invalid, .form-control.is-invalid \{\n border-color: \#dc3545; ln padding-right: calc(1.5em + \(0.75 \mathrm{rem})\); n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23dc3545' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\%23dc3545' d='M0 \(0133 \mathrm{~m} 0-3 \mathrm{~L} 03{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle}\) \(\mathrm{r}={ }^{\prime} .5\) '/ \(/ \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime} \mathrm{r}==^{\prime} .5\) '/ \(/ \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cy}={ }^{\prime} 3^{\prime} \mathrm{r}=\) '. 5 '/ \(/ \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime}\) cy='3' \(\mathrm{r}=\mathbf{=} .5\) '/\%3e\% \(\% \mathrm{c} / \mathrm{svg} \% 3 \mathrm{E} \backslash\) '); \(\ln\) background-repeat: no-repeat; \(\ln\) background-position: center right calc( \(0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem})\); ln background-size: calc \((0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \backslash \backslash \mathrm{n} \backslash n\). was-validated .formcontrol:invalid:focus, form-control.is-invalid:focus \{\n border-color: \#dc3545; In box-shadow: 0000.2 rem \(\operatorname{rgba}(220,53,69,0.25) ; \ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: i n v a l i d ~ ~ ~ . i n v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-~\) control:invalid ~ .invalid-tooltip, .form-control.is-invalid ~ .invalid-feedback, \(\ln\). form-control.is-invalid \(\sim\).invalidtooltip \(\{\backslash n\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated textarea.form-control:invalid, textarea.form-control.is-invalid \(\{\backslash \mathrm{n}\) padding-right: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem})\); ln background-position: top calc \((0.375 \mathrm{em}+0.1875 \mathrm{rem})\) right calc \((0.375 \mathrm{em}+\)
 padding-right: calc((1em \(+0.75 \mathrm{rem}) * 3 / 4+1.75 \mathrm{rem})\); n background: url( \(\backslash " d a t a: i m a g e / s v g+x m l, \% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\) no-repeat right 0.75 rem center/8px 10px, url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' fill='\%23dc3545' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\%23dc3545' d='M0 \(0133 \mathrm{~m} 0-3 \mathrm{~L} 033^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{r}={ }^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime} \mathrm{r}==^{\prime} .5 ' / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cy}={ }^{\prime} 3^{\prime} \mathrm{r}==^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime}\) cy='3' r='.5'/\%3e \(\% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{E}{ }^{\prime \prime}\) ) \#fff no-repeat center right \(1.75 \mathrm{rem} / \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+\) \(0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . w a s-v a l i d a t e d ~ . c u s t o m-s e l e c t: i n v a l i d: f o c u s, ~ . c u s t o m-s e l e c t . i s-i n v a l i d: f o c u s ~\{\backslash n ~ b o r d e r-c o l o r: ~\) \#dc3545; In box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(220,53,69,0.25)\); n\(\} \backslash \mathrm{n} \backslash n\). was-validated \(. c u s t o m-s e l e c t: i n v a l i d ~ ~\) .invalid-feedback,\n.was-validated .custom-select:invalid ~ .invalid-tooltip, .custom-select.is-invalid ~ .invalidfeedback, \(\ln\). custom-select.is-invalid ~ .invalid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .form-control-
file:invalid ~ .invalid-feedback, \(\ln\).was-validated .form-control-file:invalid ~ .invalid-tooltip, .form-control-file.isinvalid ~ .invalid-feedback, \(\backslash\) n.form-control-file.is-invalid ~ .invalid-tooltip \{ \(\backslash n\) display: block; \(\ln \} \backslash n \backslash n\). was-validated .form-check-input:invalid ~ .form-check-label, .form-check-input.is-invalid ~ .form-check-label \{ \(\backslash \mathrm{n}\) color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .form-check-input:invalid ~ .invalid-feedback, \(\ln\).was-validated .form-checkinput:invalid ~ .invalid-tooltip, .form-check-input.is-invalid ~ .invalid-feedback, \n.form-check-input.is-invalid ~ .invalid-tooltip \{\n display: block; \(\ln \} \backslash n \backslash n\).was-validated .custom-control-input:invalid ~ .custom-control-label, .custom-control-input.is-invalid ~ .custom-control-label \{\n color: \#dc3545; \n \(\} \backslash n \backslash n\).was-validated .custom-controlinput:invalid ~ .custom-control-label::before, .custom-control-input.is-invalid ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) border-color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .custom-control-input:invalid ~ .invalid-feedback, \(\ln\). was-validated .custom-control-input:invalid ~ .invalid-tooltip, .custom-control-input.is-invalid ~ .invalid-feedback, \n.custom-control-input.is-invalid ~ .invalid-tooltip \{\n display: block; \(\backslash n\} \backslash n \backslash n\).was-validated .custom-controlinput:invalid:checked ~ .custom-control-label::before, .custom-control-input.is-invalid:checked ~ .custom-controllabel::before \(\{\backslash \mathrm{n}\) border-color: \#e4606d; ln background-color: \#e4606d; \(\ln \} \backslash n \backslash n\).was-validated .custom-controlinput:invalid:focus ~ .custom-control-label::before, .custom-control-input.is-invalid:focus ~ .custom-controllabel::before \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(220,53,69,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .custom-controlinput:invalid:focus:not(:checked) ~ .custom-control-label::before, .custom-control-input.is-
invalid:focus:not(:checked) ~ .custom-control-label::before \{\n border-color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .custom-file-input:invalid ~ .custom-file-label, .custom-file-input.is-invalid ~ .custom-file-label \{ \(\backslash \mathrm{n}\) border-color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .custom-file-input:invalid ~ .invalid-feedback, \(\ln\).was-validated .custom-fileinput:invalid ~ .invalid-tooltip, .custom-file-input.is-invalid ~ .invalid-feedback, \n.custom-file-input.is-invalid ~ .invalid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .custom-file-input:invalid:focus ~ .custom-file-label, .custom-file-input.is-invalid:focus ~ .custom-file-label \{ \(\backslash n\) border-color: \#dc3545; \(\ln\) box-shadow: 0000.2 rem
 center; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-inline .form-check \(\{\backslash \mathrm{n}\) width: \(100 \% ; \ln \} \backslash \mathrm{n} \backslash n @\) media (min-width: 576px) \(\{\backslash \mathrm{n}\).form-inline label \(\{\backslash n \quad\) display: flex; \(\backslash n \quad\) align-items: center; \(\backslash n \quad\) justify-content: center; ln margin-bottom: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).form-inline .form-group \(\{\backslash n \quad\) display: flex; \(\backslash n\) flex: 00 auto; \(\ln\) flex-flow: row wrap; \(\ln\) align-items: center; \(\ln\) marginbottom: 0;\n \(\} \backslash n\).form-inline .form-control \(\{\backslash n \quad\) display: inline-block; \(\backslash n\) width: auto; \(\backslash n\) vertical-align: middle; \(\backslash n\) \(\} \backslash n\).form-inline .form-control-plaintext \{\n display: inline-block; \(\backslash n\} \backslash n\).form-inline .input-group, \(\backslash \mathrm{n}\).form-inline .custom-select \{\n width: auto; \n \}\n .form-inline .form-check \(\{\backslash n \quad\) display: flex; \(\backslash n \quad\) align-items: center; \(\backslash n\) justify-content: center; \n width: auto; \n padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).form-inline .form-check-input \(\{\backslash \mathrm{n}\) position: relative; ln flex-shrink: \(0 ; \backslash \mathrm{n}\) margin-top: \(0 ; \mathrm{ln}\) margin-right: \(0.25 \mathrm{rem} ; \mathrm{n}\) margin-left: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).form-inline .custom-control \(\{\backslash n \quad\) align-items: center; \(\backslash n\) justify-content: center; \(\ln \} \backslash n\).form-inline .custom-control-label \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n\{\backslash \mathrm{n}\) display: inline-block; \(\ln\) font-weight: 400; ln color: \#212529; ln text-align: center; \n vertical-align: middle; \n user-select: none; \n background-color: transparent; ln border: 1 px solid transparent; \(\ln\) padding: \(0.375 \mathrm{rem} 0.75 \mathrm{rem} ;\) In font-size: \(1 \mathrm{rem} ;\) In line-height: 1.5 ; ln border-radius: 0.25 rem ; \(\backslash \mathrm{n}\) transition: color 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).btn \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\)
 shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \ln \} \backslash n \backslash n . b t n . d i s a b l e d\), .btn:disabled \(\{\backslash n\) opacity:

 \#0069d9; ln border-color: \#0062cc; \(\ln \} \backslash n \backslash n . b t n-p r i m a r y: f o c u s, ~ . b t n-p r i m a r y . f o c u s ~\{~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~\) \(\operatorname{rgba}(38,143,255,0.5) ; \ln \} \backslash n \backslash n . b t n-p r i m a r y . d i s a b l e d, ~ . b t n-p r i m a r y: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#007bff; \n border-color: \#007bff; \(\backslash n\} \backslash n \backslash n . b t n-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) primary:not(:disabled):not(.disabled).active, ln .show > .btn-primary.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#0062cc; ln border-color: \#005cbf; \(\ln \} \backslash n \backslash n . b t n-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) primary:not(:disabled):not(.disabled).active:focus, \n.show > .btn-primary.dropdown-toggle:focus \{ \(\backslash\) n box-shadow:

 \#545b62; \(\ln \} \backslash \mathrm{n} \backslash n . b t n-s e c o n d a r y: f o c u s, ~ . b t n-s e c o n d a r y . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(130, ~ 138, ~ 145, ~\)
 border-color: \#6c757d; \(\ln \} \backslash n \backslash n . b t n-s e c o n d a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) secondary:not(:disabled):not(.disabled).active,\n.show > .btn-secondary.dropdown-toggle \{ ln color: \#fff; n background-color: \#545b62;\n border-color: \#4e555b; \(\ln \} \backslash n \backslash n . b t n-\)
secondary:not(:disabled):not(.disabled):active:focus, .btn-
secondary:not(:disabled):not(.disabled).active:focus,\n.show > .btn-secondary.dropdown-toggle:focus \{\n box-
 border-color: \#28a745; \n \}\n\n.btn-success:hover \(\{\backslash n\) color: \#fff; ln background-color: \#218838; In border-color:
 \(0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-success.disabled, .btn-success:disabled \(\{\backslash \mathrm{n}\) color: \#fff; \n background-color: \#28a745; \n bordercolor: \#28a745; ln\(\} \backslash n \backslash n . b t n-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\)
success:not(:disabled):not(.disabled).active, \n.show > .btn-success.dropdown-toggle \{\n color: \#fff; ln backgroundcolor: \#1e7e34; \n border-color: \#1c7430; \(\ln \} \backslash n \backslash n . b t n-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) success:not(:disabled):not(.disabled).active:focus,\n.show > .btn-success.dropdown-toggle:focus \{\n box-shadow: 0 000.2 rem rgba(72, 180, 97, 0.5); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-\mathrm{info}\{\backslash \mathrm{n}\) color: \#fff; \(\ln\) background-color: \#17a2b8; ln border-color: \#17a2b8; \(\backslash n\} \backslash n \backslash n . b t n-i n f o: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 138496 ; ~ \ n ~ b o r d e r-c o l o r: ~\)
\#117a8b; \(\backslash n\} \backslash n \backslash n . b t n-i n f o: f o c u s, ~ . b t n-i n f o . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(58, ~ 176, ~ 195, ~ 0.5) ; ~ \ n\} \backslash n \backslash n . b t n-~\) info.disabled, .btn-info:disabled \{\n color: \#fff;\n background-color: \#17a2b8; ln border-color: \#17a2b8; \(\ln \} \backslash n \backslash n . b t n-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, ~ \ n . s h o w ~>~\) .btn-info.dropdown-toggle \{\n color: \#fff; \n background-color: \#117a8b; \(\ln\) border-color: \#10707f; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b \mathrm{n}\) info:not(:disabled):not(.disabled):active:focus, .btn-info:not(:disabled):not(.disabled).active:focus, ,n.show > .btn-info.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(58,176,195,0.5) ; \ln \} \backslash n \backslash n . b t n-w a r n i n g ~\{\backslash n ~ c o l o r: ~\) \#212529; \n background-color: \#ffc 107; \n border-color: \#ffc107; \n\}\n\n.btn-warning:hover \{\n color: \#212529; \n background-color: \#e0a800; \n border-color: \#d39e00; \n\}\n\n.btn-warning:focus, .btn-warning.focus \(\{\backslash n\) boxshadow: 0000.2 rem rgba(222, 170, 12, 0.5); \(\ln \} \backslash n \backslash n . b t n-w a r n i n g . d i s a b l e d, ~ . b t n-w a r n i n g: d i s a b l e d ~\{\backslash n ~ c o l o r: ~\) \#212529; In background-color: \#ffc 107; ln border-color: \#ffc107; ln\(\} \backslash n \backslash n . b t n-\)
warning:not(:disabled):not(.disabled):active, .btn-warning:not(:disabled):not(.disabled).active, nn.show > .btn-warning.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#212529; \n background-color: \#d39e00; ln border-color: \#c69500; n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\) warning:not(:disabled):not(.disabled):active:focus, .btn-warning:not(:disabled):not(.disabled).active:focus, ln .show > .btn-warning.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) box-shadow: 0000.2 rem rgba(222, 170, 12, 0.5); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-d a n g e r ~\{\backslash n\)
 background-color: \#c82333; \n border-color: \#bd2130; \(\ln \} \backslash n \backslash n\).btn-danger:focus, .btn-danger.focus \(\{\backslash \mathrm{n}\) box-shadow:
 color: \#dc3545; \n border-color: \#dc3545; \(\ln \} \backslash n \backslash n . b t n-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) danger:not(:disabled):not(.disabled).active, ln. show > .btn-danger.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#fff; n backgroundcolor: \#bd2130; Zn border-color: \#b21f2d; \(\ln \} \backslash n \backslash n . b t n-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) danger:not(:disabled):not(.disabled).active:focus, \(\ln\).show > .btn-danger.dropdown-toggle:focus \{ \(\backslash \mathrm{n}\) box-shadow: 00 \(00.2 \mathrm{rem} \mathrm{rgba}(225,83,97,0.5) ; \ln \} \backslash n \backslash n . b t n-l i g h t\{\) \(\backslash \mathrm{n}\) color: \#212529; ln background-color: \#f8f9fa; \(\backslash \mathrm{n}\) border-color: \#f8f9fa; \(\backslash n\} \backslash n \backslash n . b t n-l i g h t: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# e 2 e 6 e a ; ~ \ n ~ b o r d e r-c o l o r: ~\)
 light.disabled, .btn-light:disabled \{\n color: \#212529; In background-color: \#f8f9fa; ln border-color:
\#f8f9fa; \(\operatorname{nn}\} \backslash n \backslash n . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d):\) active, .btn-light:not(:disabled):not(.disabled).active, \(\ln\).show > .btn-light.dropdown-toggle \{\n color: \#212529; ln background-color: \#dae0e5; ln border-color: \#d3d9df; \(\backslash n\} \backslash n \backslash n . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\)
light:not(:disabled):not(.disabled).active:focus, ln .show > .btn-light.dropdown-toggle:focus \{ \(\backslash n\) box-shadow: 000 0.2 rem rgba(216, 217, 219, 0.5); n\(\} \backslash \mathrm{n} \backslash n . b t n-d a r k ~\{\mathrm{ln}\) color: \#fff; ln background-color: \#343a40; n border-color:
\#343a40; \(\ln \} \backslash n \backslash n . b t n-d a r k: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 23272 b ; \ n ~ b o r d e r-c o l o r: ~\)
 dark.disabled, .btn-dark:disabled \{\n color: \#fff; ln background-color: \#343a40; n border-color:
 > .btn-dark.dropdown-toggle \(\{\) \n color: \#fff; \n background-color: \#1d2124; \n border-color: \#171a1d; \(\ln \} \backslash n \backslash n . b t n-\) dark:not(:disabled):not(.disabled):active:focus, .btn-dark:not(:disabled):not(.disabled).active:focus,ln.show > .btn-dark.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(82,88,93,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-outline-primary \(\{\backslash \mathrm{n}\)

 \(000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-p r i m a r y . d i s a b l e d\), .btn-outline-primary:disabled \(\{\backslash \mathrm{n}\) color: \#007bff; \n background-color: transparent; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) outline-primary:not(:disabled):not(.disabled).active, n.show > .btn-outline-primary.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#fff; \(\ln\) background-color: \#007bff; \(\ln\) border-color: \#007bff; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-~\)
primary:not(:disabled):not(.disabled):active:focus, .btn-outline-
primary:not(:disabled):not(.disabled).active:focus, n.show > .btn-outline-primary.dropdown-toggle:focus \(\{\backslash n\) boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ;\) ln border-color: \#6c757d; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 6 c 757 d ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#6c757d; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: f o c u s, ~ . b t n-o u t l i n e-s e c o n d a r y . f o c u s ~\{~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(108, ~\) 117, 125, 0.5); n\(\} \backslash \operatorname{nn} \backslash \mathrm{n} . b\) tn-outline-secondary.disabled, .btn-outline-secondary:disabled \(\{\backslash \mathrm{n}\) color: \#6c757d; n background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~, b t n-o u t l i n e-~\) secondary:not(:disabled):not(.disabled).active, \n.show > .btn-outline-secondary.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; n background-color: \#6c757d;\n border-color: \#6c757d; \(\backslash n\rceil \backslash n \backslash n . b t n-o u t l i n e-~\)
secondary:not(:disabled):not(.disabled):active:focus, .btn-outline-
secondary:not(:disabled):not(.disabled).active:focus, n .show > .btn-outline-secondary.dropdown-toggle:focus \(\{\backslash \mathrm{n}\)
 \#28a745; \n \(\} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 28 a 745 ; ~ \ n ~ b o r d e r-c o l o r: ~\)
\#28a745; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: f o c u s, ~ . b t n-o u t l i n e-s u c c e s s . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(40, ~ 167, ~\) \(69,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s . d i s a b l e d, ~ . b t n-o u t l i n e-s u c c e s s: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# 28 a 745 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) transparent; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
success:not(:disabled):not(.disabled).active, \n.show > .btn-outline-success.dropdown-toggle \{ n color: \#fff; n background-color: \#28a745; \n border-color: \#28a745; \(\ln \} \backslash\) n\n.btn-outline-
success:not(:disabled):not(.disabled):active:focus, .btn-outline-
success:not(:disabled):not(.disabled).active:focus, \n.show > .btn-outline-success.dropdown-toggle:focus \{\n boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(40,167,69,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b\) bn-outline-info \(\{\backslash \mathrm{n}\) color: \#17a2b8; In border-color:

 \(0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-outline-info.disabled, .btn-outline-info:disabled \(\{\backslash \mathrm{n}\) color: \#17a2b8; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
info:not(:disabled):not(.disabled).active, n.show > .btn-outline-info.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#17a2b8; \n border-color: \#17a2b8; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) outline-info:not(:disabled):not(.disabled).active:focus, \n.show > .btn-outline-info.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(23,162,184,0.5) ; \ln \} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-w a r n i n g\{\) \(\backslash \mathrm{n}\) color: \#ffc107; ln border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f c ~ 107 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#ffc 107; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: f o c u s, ~ . b t n-o u t l i n e-w a r n i n g . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(255, ~ 193, ~\) 7, 0.5); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-\) outline-warning.disabled, .btn-outline-warning:disabled \(\{\backslash \mathrm{n}\) color: \#ffc 107; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
warning:not(:disabled):not(.disabled).active, \n.show > .btn-outline-warning.dropdown-toggle \{ \(\backslash n\) color: \#212529; ln background-color: \#ffc 107; \n border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
warning:not(:disabled):not(.disabled):active:focus, .btn-outlinewarning:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-warning.dropdown-toggle:focus \(\{\backslash n\) boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(255,193,7,0.5) ; \ln \} \backslash n \backslash n . b t n-\) outline-danger \(\{\backslash n\) color: \#dc3545; \(\ln\) border-color: \#dc3545; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-d a n g e r: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# d c 3545 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#dc3545; \(\ln \} \backslash n \backslash n\).btn-outline-danger:focus, .btn-outline-danger.focus \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(220,53\), 69, 0.5); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-\) outline-danger.disabled, .btn-outline-danger:disabled \{ \{n color: \#dc3545; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
danger:not(:disabled):not(.disabled).active, \n.show > .btn-outline-danger.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; n background-color: \#dc3545; \n border-color: \#dc3545; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
danger:not(:disabled):not(.disabled):active:focus, .btn-outline-
danger:not(:disabled):not(.disabled).active:focus, In.show > .btn-outline-danger.dropdown-toggle:focus \(\{\backslash n\) boxshadow: 0000.2 rem rgba(220, 53, 69, 0.5); \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-l i g h t ~\{\backslash n ~ c o l o r: ~ \# f 8 f 9 f a ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#f8f9fa; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-l i g h t: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ I n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ; \ n ~ b o r d e r-c o l o r: ~\) \#f8f9fa; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-l i g h t: f o c u s, ~ . b t n-o u t l i n e-l i g h t . f o c u s ~\{\ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(248, ~ 249, ~ 250, ~\) \(0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-l i g h t . d i s a b l e d, ~ . b t n-o u t l i n e-l i g h t: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# f 8 f 9 f a ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
light:not(:disabled):not(.disabled).active, \n.show > .btn-outline-light.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#212529; ln background-color: \#f8f9fa; \(\ln\) border-color: \#f8f9fa; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
light:not(:disabled):not(.disabled):active:focus, .btn-outline-light:not(:disabled):not(.disabled).active:focus, \(\ln\).show > .btn-outline-light.dropdown-toggle:focus \(\{\backslash n\) box-shadow: 0000.2 rem rgba(248, 249, 250, 0.5); \(\ln \} \backslash n \backslash n . b t n-\)

 box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(52,58,64,0.5) ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b\) bn-outline-dark.disabled, .btn-outline-dark:disabled \(\{\backslash \mathrm{n}\) color: \#343a40; \n background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) outline-dark:not(:disabled):not(.disabled).active, \n.show > .btn-outline-dark.dropdown-toggle \{ \(\backslash n\) color: \#fff; n background-color: \#343a40; \n border-color: \#343a40; \(\ln\) \} \(\backslash n \backslash n . b t n-o u t l i n e-~\)
dark:not(:disabled):not(.disabled):active:focus, .btn-outline-dark:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-dark.dropdown-toggle:focus \{\n box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(52,58,64,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b t \mathrm{n}-\mathrm{link}\{\backslash \mathrm{n}\) font-weight: 400; \n color: \#007bff; \n text-decoration: none; \(\ln \} \backslash n \backslash n . b t n-l i n k: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 0056 b 3 ; ~ \ n ~ t e x t-~\) decoration: underline; \(\backslash n\} \backslash n \backslash n\).btn-link:focus, .btn-link.focus \(\{\backslash n\) text-decoration: underline; \(\backslash n\) box-shadow: none; \(\backslash n\} \backslash n \backslash n . b t n-l i n k: d i s a b l e d, ~ . b t n-l i n k . d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ; ~ \ n ~ p o i n t e r-e v e n t s: ~ n o n e ; ~ \ n\} \backslash n \backslash n . b t n-l g, ~ . b t n-~\) group-lg > .btn \(\{\backslash n\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ;\) ln font-size: 1.25 rem ; ln line-height: 1.5 ; ln border-radius:
0.3 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\mathrm{sm}\), .btn-group-sm > .btn \(\{\backslash \mathrm{n}\) padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{ln}\) font-size: 0.875 rem ; \(\ln\) line-height: 1.5; ln border-radius: 0.2 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b t n-b l o c k ~\{\backslash n\) display: block; ln width: \(100 \%\); \(\ln \} \backslash n \backslash n . b t n-b l o c k+. b t n-b l o c k ~\) \(\{\backslash n\) margin-top: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash n \backslash n i n p u t[t y p e=\backslash "\) submit\"].btn-block, \(\ln\) ninput[type==\"reset\"].btnblock, \(\ln\) input[type=\(=\backslash\) "button\"].btn-block \(\{\backslash \mathrm{n}\) width: \(100 \% ; \ln \} \backslash n \backslash n\).fade \(\{\backslash \mathrm{n}\) transition: opacity 0.15 s linear; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).fade \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).fade:not(.show) \(\{\backslash \mathrm{n}\) opacity: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).collapse:not(.show) \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c o l l a p s i n g ~\{\backslash n\) position: relative; \(\ln\) height: \(0 ; \backslash \mathrm{n}\) overflow: hidden; \(\backslash n\) transition: height 0.35 s ease; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).collapsing \(\{\backslash n \quad\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n\).dropup, \(\backslash n\).dropright, \(\backslash n\).dropdown, \(\backslash n\).dropleft \(\{\backslash n\) position: relative; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle \(\{\backslash \mathrm{n}\) white-space: nowrap; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-
 right: 0.3 em solid transparent; \n border-bottom: \(0 ; \backslash \mathrm{n}\) border-left: 0.3 em solid transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdowntoggle:empty::after \(\{\backslash \mathrm{n}\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) top: \(100 \% ;\) ln left: \(0 ;\) \n z-
 font-size: 1rem; \n color: \#212529; In text-align: left;\n list-style: none; ln background-color: \#fff; ln backgroundclip: padding-box; \(\ln\) border: 1 px solid \(\operatorname{rgba}(0,0,0,0.15) ;\) n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).dropdown-menu-left \(\{\backslash \mathrm{n}\) right: auto; ln left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu-right \(\{\backslash \mathrm{n}\) right: \(0 ; \backslash \mathrm{ln}\) left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px)
\(\{\backslash n\).dropdown-menu-sm-left \(\{\backslash n\) right: auto; ln left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).dropdown-menu-sm-right \(\{\backslash \mathrm{n}\) right: \(0 ; \mathrm{ln}\) left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768 px ) \{\n .dropdown-menu-md-left \(\{\backslash \mathrm{n}\) right: auto; ln left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\) .dropdown-menu-md-right \(\{\backslash n\) right: \(0 ;\) ln left: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 992 p x)\{\backslash n\).dropdown-menu-lg-left \(\{\backslash n \quad\) right: auto; \(\backslash n \quad\) left: \(0 ; \backslash n\} \backslash n\).dropdown-menu-lg-right \(\{\backslash n \quad\) right: \(0 ;\) ln left: auto; ln \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) media (min-width: 1200px) \{\n .dropdown-menu-xl-left \{\n right: auto; \(\backslash \mathrm{n}\) left: \(0 ; \ln \} \backslash \mathrm{n}\).dropdown-menu-xl-right \(\{\backslash n \quad\) right: \(0 ; \backslash n\) left: auto; \(\ln \} \backslash n\} \backslash n \backslash n\).dropup .dropdown-menu \(\{\backslash n\) top: auto; \(\ln\) bottom: \(100 \%\);n margin-top: 0; ln margin-bottom: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropup .dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-block; \(\backslash \mathrm{n}\) margin-left: \(0.255 \mathrm{em} ;\) In vertical-align: \(0.255 \mathrm{em} ;\) In content: \(\backslash " \backslash " ;\) nn border-top: \(0 ;\) ln border-right: 0.3 em solid transparent; \(\ln\) border-bottom: 0.3 em solid; \(\ln\) border-left: 0.3 em solid transparent; \(\ln \} \backslash n \backslash n\).dropup .dropdown-

 margin-left: \(0.255 \mathrm{em} ;\) ln vertical-align: \(0.255 \mathrm{em} ;\) In content: \(\backslash " \backslash " ;\) In border-top: 0.3 em solid transparent; \(\backslash \mathrm{n}\) borderright: \(0 ; 1 \mathrm{n}\) border-bottom: 0.3 em solid transparent; n border-left: 0.3 em solid; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).dropright .dropdowntoggle:empty::after \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n\).dropright \(. d r o p d o w n-t o g g l e:: a f t e r ~\{\backslash n ~ v e r t i c a l-a l i g n: ~\) \(0 ; \backslash n\} \backslash n \backslash n . d r o p l e f t ~ . d r o p d o w n-m e n u ~\{\backslash n\) top: \(0 ; \backslash n\) right: \(100 \% ;\) ln left: auto; \(\backslash n\) margin-top: \(0 ;\) ln margin-right: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdown-toggle:: after \(\{\backslash \mathrm{n}\) display: inline-block; ln margin-left: \(0.255 \mathrm{em} ;\) \n vertical-
 .dropdown-toggle::before \(\{\backslash \mathrm{n}\) display: inline-block; ln margin-right: 0.255 em ; ln vertical-align: 0.255 em ; ln content: \(\backslash " \ " ; \backslash n\) border-top: 0.3 em solid transparent; \n border-right: 0.3 em solid; \(\backslash n\) border-bottom: 0.3 em solid transparent; \(\backslash n\} \backslash n \backslash n . d r o p l e f t ~ . d r o p d o w n-t o g g l e: e m p t y:: a f t e r ~\{\backslash n ~ m a r g i n-l e f t: ~ 0 ; ~ \ n ~\} ~ \ n \backslash n . d r o p l e f t ~ . d r o p d o w n-~\) toggle::before \(\{\backslash n\) vertical-align: \(0 ; \backslash n\} \backslash n \backslash n\).dropdown-menu[x-placement \({ }^{\wedge}=\mid "\) "top \(\left.\backslash "\right]\), .dropdown-menu[xplacement \({ }^{\wedge}=\mid "\) right \(\left.\backslash "\right]\), dropdown-menu[x-placement \({ }^{\wedge}=\backslash\) "bottom \(\left.{ }^{\prime \prime}\right]\), dropdown-menu[x-placement \({ }^{\wedge}=\backslash\) "left \(\left.\mid "\right]\{\backslash n\) right: auto; \(\backslash n\) bottom: auto; \(\backslash n\} \backslash n \backslash n\).dropdown-divider \(\{\backslash n\) height: \(0 ; \backslash n\) margin: 0.5 rem \(0 ; \backslash n\) overflow: hidden; \(\backslash n\) border-top: 1 px solid \#e9ecef; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-item \(\{\backslash \mathrm{n}\) display: block; ln width: \(100 \%\); In padding: 0.25 rem \(1.5 \mathrm{rem} ;\) ln clear: both; ln font-weight: 400 ; n color: \(\# 212529\); ln text-align: inherit; ln white-space: nowrap; ln background-color: transparent; \n border: \(0 ; \ln \} \backslash n \backslash n\).dropdown-item:hover, dropdown-item:focus \(\{\backslash \mathrm{n}\) color: \#16181b; \(\ln\) text-decoration: none; \(\ln\) background-color: \#f8f9fa; \(\backslash n\} \backslash n \backslash n\).dropdown-item.active, .dropdownitem:active \(\{\backslash \mathrm{n}\) color: \#fff; ln text-decoration: none; ln background-color: \#007bff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-item.disabled, .dropdown-item:disabled \{\n color: \#6c757d; \n pointer-events: none; \(\backslash n\) background-color: transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu.show \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-header \(\{\backslash \mathrm{n}\) display: block; ln padding: \(0.5 \mathrm{rem} 1.5 \mathrm{rem} ; \backslash \mathrm{n}\) margin-bottom: \(0 ;\) \n font-size: \(0.875 \mathrm{rem} ;\) ln color: \#6c757d; ln white-space:

 > .btn, \n.btn-group-vertical > .btn \(\{\backslash n\) position: relative; ln flex: 11 auto; \(\ln \} \backslash n \backslash n . b t n-g r o u p ~>~ . b t n: h o v e r, \backslash n . b t n-\) group-vertical > .btn:hover \(\{\backslash n\) z-index: \(1 ; \ln \} \backslash n \backslash n . b t n-g r o u p>. b t n: f o c u s, ~ . b t n-g r o u p ~>~ . b t n: a c t i v e, ~ . b t n-g r o u p ~>~\) .btn.active, \n.btn-group-vertical > .btn:focus, \n.btn-group-vertical > .btn:active, \n.btn-group-vertical > .btn.active
 toolbar .input-group \(\{\backslash n\) width: auto; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p>. b t n: n o t(: f i r s t-c h i l d)\), nn.btn-group > .btn-group:not(:firstchild) \(\{\backslash n\) margin-left: -1px; \(\ln \} \backslash n \backslash n . b t n-g r o u p ~>~ . b t n: n o t(: l a s t-c h i l d): n o t(. d r o p d o w n-t o g g l e), \backslash n . b t n-g r o u p ~>~ . b t n-~\) group:not \((: l a s t-c h i l d)>\).btn \(\{\backslash n\) border-top-right-radius: \(0 ; \backslash n\) border-bottom-right-radius: \(0 ; \backslash n\} \backslash n \backslash n . b t n-g r o u p ~>~\) .btn:not(:first-child), \n.btn-group > .btn-group:not(:first-child) > .btn \(\{\backslash n\) border-top-left-radius: \(0 ;\) 品 border-bottom-left-radius: \(0 ; \backslash n\} \backslash n \backslash n\).dropdown-toggle-split \(\{\backslash n\) padding-right: \(0.5625 r e m ;\) ln padding-left: 0.5625 rem; \(\backslash n\} \backslash n \backslash n\).dropdown-toggle-split::after, \(\backslash n\).dropup .dropdown-toggle-split::after, , .dropright .dropdown-toggle-split::after \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n\).dropleft .dropdown-toggle-split::before \(\{\backslash n\) margin-right: \(0 ; \backslash n\} \backslash n \backslash n . b t n-\) sm + .dropdown-toggle-split, .btn-group-sm > .btn + .dropdown-toggle-split \{ ln padding-right: 0.375 rem ; ln padding-left: \(0.375 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\mathrm{lg}+\). dropdown-toggle-split,. btn-group-lg > .btn + .dropdown-toggle-split \(\{\backslash n\) padding-right: \(0.75 \mathrm{rem} ; \ln\) padding-left: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).btn-group-vertical \(\{\backslash \mathrm{n}\) flex-direction: column; \(\backslash \mathrm{n}\) alignitems: flex-start; \n justify-content: center; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p-v e r t i c a l>. b t n, \backslash n . b t n-g r o u p-v e r t i c a l ~>~ . b t n-g r o u p ~\{\backslash n\)
width: \(100 \% ;\) In \(\} \backslash n \backslash n . b t n-g r o u p-v e r t i c a l>. b t n: n o t(: f i r s t-c h i l d)\), nn.btn-group-vertical > .btn-group:not(:first-child) \(\{\backslash n\) margin-top: -1px; \(\ln \} \backslash n \backslash n . b t n-g r o u p-v e r t i c a l ~>~ . b t n: n o t(: l a s t-c h i l d): n o t(. d r o p d o w n-t o g g l e), ~ \ n . b t n-g r o u p-v e r t i c a l ~>~\) .btn-group:not (:last-child) > .btn \{ \(\backslash n\) border-bottom-right-radius: \(0 ;\) ln border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n . b t n-\) group-vertical > .btn:not(:first-child), \(\ln\). btn-group-vertical > .btn-group:not(:first-child) > .btn \(\{\backslash \mathrm{n}\) border-top-leftradius: \(0 ;\) ln border-top-right-radius: \(0 ; \backslash n\} \backslash n \backslash n . b t n-\) group-toggle \(>. b t n, \backslash n . b t n-g r o u p-t o g g l e>. b t n-g r o u p ~>~ . b t n ~\{\backslash n\) margin-bottom: \(0 ; \ln \} \backslash n \backslash n . b t n-g r o u p-t o g g l e>. b t n ~ i n p u t[t y p e=\mid " r a d i o \ "], \ n . b t n-g r o u p-t o g g l e ~>~ . b t n ~\) input[type=\(=\) "checkbox \(\backslash "]\), nn.btn-group-toggle \(>. b t n-g r o u p>. b t n ~ i n p u t[t y p e=\ " r a d i o \backslash "], \ n . b t n-g r o u p-t o g g l e ~>~ . b t n-~\) group > .btn input[type=\"checkbox\"] \{\n position: absolute; \n clip: rect \((0,0,0,0)\); ln pointer-events: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; ln align-items: stretch; ln width: \(100 \% ;\) \n\} \(\backslash n \backslash n\). input-group \(>\).form-control, In.input-group > .form-control-plaintext, In.input-group > .customselect, In .input-group > .custom-file \(\{\) \n position: relative; \n flex: 11 auto; \n width: \(1 \%\); In margin-bottom: \(0 ; \ln \} \backslash n \backslash n\). input-group \(>\).form-control + .form-control, \(\ln\).input-group \(>\).form-control + .custom-select, In.input-group \(>\).form-control + .custom-file, \n.input-group > .form-control-plaintext + .form-control, ,n.input-group > .form-control-plaintext + .custom-select, \(\backslash n\). input-group \(>\).form-control-plaintext + .custom-file, In.input-group \(>\).customselect + .form-control, In.input-group \(>\).custom-select + .custom-select, n.input-group \(>\).custom-select.+ customfile, nn.input-group \(>\).custom-file + .form-control, n.input-group \(>\).custom-file + .custom-select, n.input-group \(>\) .custom-file + .custom-file \(\{\backslash n\) margin-left: \(-1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group \(>\).form-control:focus, \(\backslash \mathrm{n}\).input-group > .custom-select:focus, \(\backslash n\). input-group > .custom-file .custom-file-input:focus \(\sim\).custom-file-label \(\{\backslash \mathrm{n}\) z-index: \(3 ; \backslash n\} \backslash n \backslash n\).input-group > .custom-file .custom-file-input:focus \(\{\backslash n \quad\) z-index: \(4 ; \backslash n\} \backslash n \backslash n\).input-group > .form-control:not(:last-child), \n.input-group > .custom-select:not(:last-child) \{ ln border-top-right-radius: 0 ; ln border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\).input-group > .form-control:not(:first-child), \(\ln\).input-group > .custom-select:not(:firstchild) \(\{\) In border-top-left-radius: \(0 ;\) ln border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n\).input-group \(>\).custom-file \(\{\backslash n\) display: flex; \(\backslash n\) align-items: center; \(\ln \} \backslash n \backslash n . i n p u t-g r o u p ~>~ . c u s t o m-f i l e: n o t(: l a s t-c h i l d) ~ . c u s t o m-f i l e-l a b e l, ~ \ n . i n p u t-g r o u p ~>~\) .custom-file:not(:last-child) .custom-file-label::after \{\n border-top-right-radius: 0 ; \(\ln\) border-bottom-right-radius: \(0 ; \backslash n\} \backslash n \backslash n\). input-group > .custom-file:not(:first-child) .custom-file-label \(\{\backslash n\) border-top-left-radius: \(0 ;\) In border-bottom-left-radius: \(0 ; \backslash n\} \backslash n \backslash n\).input-group-prepend, \(\backslash n\).input-group-append \(\{\backslash n\) display: flex; \(\ln \} \backslash n \backslash n\).input-groupprepend .btn, \(\ln\).input-group-append.\(b t n\{\backslash \mathrm{n}\) position: relative; \(\ln\) z-index: \(2 ; \ln \} \backslash \mathrm{n} \backslash n\).input-group-prepend .btn:focus, \(\backslash n\).input-group-append .btn:focus \(\{\backslash n\) z-index: \(3 ; \backslash \ln \} \backslash n \backslash n\).input-group-prepend \(. b t n+\).btn, \(\ln\).input-groupprepend .btn + .input-group-text, nn.input-group-prepend .input-group-text + .input-group-text, \(\backslash n\). input-groupprepend .input-group-text \(+. b t n, \backslash n\). input-group-append \(. b t n+. b t n, \backslash n . i n p u t-g r o u p-a p p e n d ~ . b t n ~+~ . i n p u t-g r o u p-~\) text, \(\backslash n . i n p u t-g r o u p-a p p e n d ~ . i n p u t-g r o u p-t e x t ~+~ . i n p u t-g r o u p-t e x t, ~ \ n . i n p u t-g r o u p-a p p e n d ~ . i n p u t-g r o u p-t e x t ~+~ . b t n ~\{\backslash n ~\) margin-left: -1px; \(\ln \} \backslash n \backslash n\).input-group-prepend \(\{\backslash \mathrm{n}\) margin-right: \(-1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).input-group-append \(\{\backslash \mathrm{n}\) margin-left: \(1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-text \(\{\backslash \mathrm{n}\) display: flex; \(\ln\) align-items: center; \(\backslash \mathrm{n}\) padding: \(0.375 \mathrm{rem} 0.75 \mathrm{rem} ;\) In marginbottom: 0 ; ln font-size: 1 rem; \(\ln\) font-weight: 400 ; ln line-height: 1.5 ; n color: \#495057; In text-align: center; Kn white-space: nowrap; ln background-color: \#e9ecef; n border: 1px solid \#ced4da; ln border-radius:
\(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-text input[type=\(=\) "radio\"], \(\ln\).input-group-text input[type=\(=\) "checkbox \(\backslash\) " \(\{\backslash \mathrm{n}\) margintop: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). input-group-lg \(>\).form-control:not(textarea), \(\ln\).input-group-lg \(>\).custom-select \(\{\backslash \mathrm{n}\) height: calc(1.5em \(+1 \mathrm{rem}+2 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash n\). input-group-lg \(>\).form-control, \(\backslash n . i n p u t-g r o u p-l g>. c u s t o m-s e l e c t, \backslash n\). input-group-lg \(>\).input-group-prepend > .input-group-text, \(\backslash n . i n p u t-g r o u p-l g>. i n p u t-g r o u p-a p p e n d ~>~ . i n p u t-g r o u p-t e x t, \backslash n . i n p u t-g r o u p-l g>\) .input-group-prepend \(>\).btn, nn.input-group-lg \(>\).input-group-append \(>\). .btn \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ;\) In font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\) line-height: 1.5 ; In border-radius: \(0.3 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-sm \(>\).form-control:not(textarea), n.input-group-sm > .custom-select \(\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ;\) nn \(\} \backslash \mathrm{n} \backslash n\). input-group-sm \(>\).form-control, \(\backslash \mathrm{n}\).input-group-sm > .custom-select, In.input-group-sm > .input-group-prepend \(>\).input-group-text, In.input-group-sm > .input-group-append \(>\).input-group-text, \n.input-group-sm \(>\).input-group-prepend \(>\).btn, In.input-group-sm \(>\) .input-group-append > .btn \{ \n padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ;\) In font-size: \(0.875 \mathrm{rem} ;\) ln line-height: 1.5 ; In borderradius: 0.2 rem; \(\backslash n\} \backslash n \backslash n\).input-group-lg > .custom-select, \(\backslash n\).input-group-sm > .custom-select \(\{\backslash n\) padding-right: \(1.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group \(>\).input-group-prepend \(>\).btn, \(\backslash n\).input-group \(>\).input-group-prepend \(>\).input-grouptext, ,n.input-group > .input-group-append:not(:last-child) > .btn, In.input-group > .input-group-append:not(:last-
child) > .input-group-text, \n.input-group > .input-group-append:last-child > .btn:not(:last-child):not(.dropdowntoggle), In.input-group > .input-group-append:last-child > .input-group-text:not(:last-child) \{\n border-top-rightradius: \(0 ;\) ln border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\).input-group \(>\).input-group-append \(>\).btn, \(\backslash\) n.input-group \(>\).input-group-append > .input-group-text,\n.input-group > .input-group-prepend:not(:first-child) > .btn, \n.input-group > .input-group-prepend:not(:first-child) > .input-group-text, nn.input-group \(>\).input-group-prepend:first-child \(>\) .btn:not(:first-child), In.input-group > .input-group-prepend:first-child > .input-group-text:not(:first-child) \{\n border-top-left-radius: \(0 ; \mathrm{ln}\) border-bottom-left-radius: \(0 ; \ln \backslash \backslash \mathrm{n} \backslash \mathrm{n}\). custom-control \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display:

 control-input:checked ~ .custom-control-label::before \{\n color: \#fff; \n border-color: \#007bff; \n background-color: \#007bff; \(\backslash n\} \backslash n \backslash n . c u s t o m-c o n t r o l-i n p u t: f o c u s ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(0, ~\) 123, 255, 0.25); \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-i n p u t: f o c u s: n o t(: c h e c k e d) ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{~ \ n ~ b o r d e r-c o l o r: ~\) \#80bdff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-i n p u t: n o t(: d i s a b l e d):\) active \(\sim\).custom-control-label::before \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\)

 \#e9ecef; \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-l a b e l ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ m a r g i n-b o t t o m: ~ 0 ; ~ \ n ~ v e r t i c a l-a l i g n: ~\)
top; \(\backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-l a b e l::\) before \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) top: \(0.25 \mathrm{rem} ;\) ln left: \(-1.5 \mathrm{rem} ;\) In display: block; \(\backslash \mathrm{n}\) width: 1rem; ln height: 1rem; In pointer-events: none; \n content: \(\backslash " \backslash " ;\) nn background-color: \#fff; \n border: \#adb5bd solid \(1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-l a b e l::\) after \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0.25 \mathrm{rem} ; \ln\) left: \(-1.5 \mathrm{rem} ; \ln\) display:
 checkbox .custom-control-label::before \(\{\) \n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c h e c k b o x ~ . c u s t o m-c o n t r o l-~\) input:checked ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath}\) fill='\%23fff' d='M6.564.751-3.59 3.612-1.538-
 ~ .custom-control-label::before \{\n border-color: \#007bff; \n background-color: \#007bff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-checkbox .custom-control-input:indeterminate ~ .custom-control-label::after \{\n background-image:
url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 4'\%3e\%3cpath
 .custom-control-label::before \(\{\backslash n\) background-color: \(\operatorname{rgba}(0,123,255,0.5) ; \ln \} \backslash n \backslash n . c u s t o m-c h e c k b o x ~ . c u s t o m-~\) control-input:disabled:indeterminate ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) background-color: rgba( \(0,123,255\), \(0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a d i o ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n\) border-radius: \(50 \% ; \ln \} \backslash n \backslash n . c u s t o m-r a d i o ~ . c u s t o m-~\) control-input:checked ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4-4 8 8'\%3e\%3ccircle r='3'
fill=' \(\% 23 \mathrm{fff} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ") ; \ln \} \backslash \mathrm{n} \backslash n . c u s t o m-r a d i o ~ . c u s t o m-c o n t r o l-i n p u t: d i s a b l e d: c h e c k e d ~ ~ ~ . c u s t o m-c o n t r o l-~\) label::before \(\{\backslash \mathrm{n}\) background-color: \(\mathrm{rgba}(0,123,255,0.5) ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~\{\backslash \mathrm{n}\) padding-left:
\(2.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ l e f t: ~-~ 2.25 r e m ; ~ \ n ~ w i d t h: ~ 1.75 r e m ; ~ \ n ~ p o i n t e r-~\) events: all; ln border-radius: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-l a b e l:: a f t e r ~\{\backslash n ~ t o p: ~ c a l c(0.25 r e m ~+~\)
 \#adb5bd; \(\ln\) border-radius: \(0.5 \mathrm{rem} ;\) In transition: transform 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\) .custom-switch .custom-control-label::after \(\{\backslash n \quad\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-~\) input:checked ~ .custom-control-label::after \{\n background-color: \#fff; \(\backslash \mathrm{n}\) transform:
 \(\{\backslash \mathrm{n}\) background-color: \(\operatorname{rgba}(0,123,255,0.5) ; \ln \} \backslash n \backslash n . c u s t o m-s e l e c t ~\{\backslash \mathrm{n}\) display: inline-block; \(\ln\) width: \(100 \%\); \(\ln\) height: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px})\); n padding: \(0.375 \mathrm{rem} 1.75 \mathrm{rem} 0.375 \mathrm{rem} 0.75 \mathrm{rem} ;\) ln font-size: \(1 \mathrm{rem} ; \mathrm{n}\) fontweight: 400; In line-height: 1.5 ; \(\ln\) color: \#495057; \n vertical-align: middle; ln background:
url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 3h4z'/\%3e\%3c/svg\%3el") no-repeat right 0.75 rem center/8px 10px; h
background-color: \#fff; \n border: 1 px solid \#ced4da; \(\ln\) border-radius: \(0.25 \mathrm{rem} ;\) ln appearance: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-\) select:focus \(\{\backslash \mathrm{n}\) border-color: \#80bdff; ln outline: 0 ; ln box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123\), 255, 0.25); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t: f o c u s::-m s-v a l u e ~\{\backslash n ~ c o l o r: ~ \# 495057 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f f ; ~ \ n\} \backslash n \backslash n . c u s t o m-~\) select[multiple], .custom-select[size]:not([size=\"1\"]) \{\n height: auto; In padding-right: \(0.75 \mathrm{rem} ;\) ln backgroundimage: none; \(\ln \} \backslash n \backslash n . c u s t o m-s e l e c t: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# e 9 e c e f ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-~\) select::-ms-expand \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-select-sm \(\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ;\) nn paddingtop: \(0.25 \mathrm{rem} ;\) ln padding-bottom: \(0.25 \mathrm{rem} ; \ln\) padding-left: \(0.5 \mathrm{rem} ;\) ln font-size: \(0.875 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-select-lg \{ n height: calc \((1.5 \mathrm{em}+1 \mathrm{rem}+2 \mathrm{px})\); In padding-top: 0.5 rem ; n padding-bottom: 0.5 rem ; ln padding-left: 1 rem; n font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-file \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) display: inline-block; ln width: \(100 \%\); ln height:

 .custom-file-label \(\{\backslash n\) border-color: \#80bdff; \(\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \mathrm{n}\} \backslash \mathrm{n} \backslash n . c u s t o m-\) file-input:disabled ~ .custom-file-label \(\{\backslash n\) background-color: \#e9ecef; \(\ln \} \backslash n \backslash n . c u s t o m-f i l e-i n p u t: l a n g(e n) ~ ~ ~ . c u s t o m-~\)

 1 ; ln height: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}\) ); In padding: \(0.375 \mathrm{rem} 0.75 \mathrm{rem} ;\) In font-weight: 400 ; In line-height: 1.5 ; ln color: \#495057; \n background-color: \#fff; \n border: 1px solid \#ced4da; \(\ln\) border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n . c u s t o m-\)
 calc ( \(1.5 \mathrm{em}+0.75 \mathrm{rem}\) ); ln padding: 0.375 rem 0.75 rem ; ln line-height: 1.5 ; ln color: \(\# 495057\); In content: \"Browsel";\n background-color: \#e9ecef; \n border-left: inherit;\n border-radius: 00.25 rem 0.25 rem \(0 ; \backslash n\} \backslash n \backslash n . c u s t o m-r a n g e ~\{\backslash n\) width: \(100 \%\); पn height: calc ( 1 rem +0.4 rem ); ln padding: \(0 ; \mathrm{ln}\) background-color: transparent; \(\backslash \mathrm{n}\) appearance: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e: f o c u s ~\{\backslash \mathrm{n}\) outline: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e: f o c u s::-w e b k i t-\) slider-thumb \(\{\backslash \mathrm{n}\) box-shadow: \(0001 \mathrm{px} \# f f f, 0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash n . c u s t o m-r a n g e: f o c u s::-\) moz-range-thumb \{\n box-shadow: \(0001 \mathrm{px} \# \mathrm{fff}, 0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-\) range:focus::-ms-thumb \{\n box-shadow: \(0001 \mathrm{px} \# \mathrm{fff}, 0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash n \backslash n . c u s t o m-\) range::-moz-focus-outer \(\{\backslash n\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\)-webkit-slider-thumb \(\{\backslash \mathrm{n}\) width: 1 rem; ln height: 1rem; In margin-top: -0.25rem; \(\ln\) background-color: \#007bff; In border: 0 ; ln border-radius: 1rem; ln transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\ln\) appearance: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).custom-range::-webkit-slider-thumb \(\{\backslash \mathrm{n}\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . c u s t o m-r a n g e::-w e b k i t-s l i d e r-t h u m b: a c t i v e ~\{\ n ~ b a c k g r o u n d-c o l o r: ~ \# b 3 d 7 f f ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-r a n g e::-~\) webkit-slider-runnable-track \{\n width: \(100 \%\); ln height: 0.5 rem ; ln color: transparent; ln cursor: pointer; ln background-color: \#dee2e6; \n border-color: transparent; \(\ln\) border-radius: 1rem; \(\backslash n \backslash \backslash n \backslash n . c u s t o m-r a n g e::-m o z-r a n g e-~\)
 transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash n\)
 transition: none; \(\ln \} \backslash n\} \backslash n \backslash n . c u s t o m-r a n g e::-m o z-r a n g e-t h u m b: a c t i v e ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~\) \#b3d7ff; \n\}\n\n.custom-range::-moz-range-track \(\{\backslash \mathrm{n}\) width: \(100 \% ;\) In height: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) color: transparent; ln cursor: pointer; \(\ln\) background-color: \#dee2e6; \(\ln\) border-color: transparent; \(\ln\) border-radius: 1rem; \(\ln \} \backslash n \backslash n . c u s t o m-~\) range::-ms-thumb \(\{\backslash \mathrm{n}\) width: 1 rem; In height: 1 rem; n margin-top: \(0 ;\) n margin-right: 0.2 rem; ln margin-left: \(0.2 \mathrm{rem} ;\) In background-color: \#007bff; \n border: 0; ln border-radius: 1rem; n transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash n\) appearance: none; \(\backslash n\} \backslash n \backslash n @ m e d i a\) (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\). .custom-range::-ms-thumb \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\) ms-thumb:active \(\{\backslash \mathrm{n}\) background-color: \#b3d7ff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-m s-t r a c k ~\{\backslash n\) width: \(100 \%\); n height: \(0.5 \mathrm{rem} ;\) ln color: transparent; \(\ln\) cursor: pointer; \(\ln\) background-color: transparent; \(\ln\) border-color: transparent; ln border-width: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\mathrm{ms}\)-fill-lower \(\{\backslash \mathrm{n}\) background-color: \#dee2e6; ln border-radius: 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-m s-f i l l-u p p e r ~\{\backslash n\) margin-right: 15 px ; n background-color: \#dee2e6; ln border-radius: 1rem; \(\backslash n\} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-w e b k i t-s l i d e r-t h u m b ~\{\ n ~ b a c k g r o u n d-c o l o r: ~ \# a d b 5 b d ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-~\)

\(\{\backslash n\) background-color: \#adb5bd; \(\backslash n\} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-m o z-r a n g e-t r a c k ~\{\ n ~ c u r s o r: ~\) default; \(\backslash n\} \backslash \mathrm{n} \backslash\) n.custom-range:disabled: :-ms-thumb \(\{\backslash \mathrm{n}\) background-color: \#adb5bd; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.custom-controllabel::before, \n.custom-file-label, \n.custom-select \(\{\backslash \mathrm{n}\) transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \{ \(\backslash \mathrm{n}\).custom-control-label::before, \(\ln\).custom-file-label, \(\backslash n\).custom-select \(\{\backslash n\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . n a v\{\backslash n\) display: flex; \(\ln\) flex-wrap: wrap; ln padding-left: \(0 ;\) \n margin-bottom: \(0 ;\) ln list-style: none; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).nav-link \(\{\backslash \mathrm{n}\) display: block; \(\ln\) padding: 0.5 rem 1rem; \(\backslash n\} \backslash n \backslash n . n a v-l i n k: h o v e r, ~ . n a v-l i n k: f o c u s ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ n o n e ; ~ \ n ~\} \backslash n \backslash n . n a v-~\) link.disabled \(\{\backslash \mathrm{n}\) color: \#6c757d; \n pointer-events: none; \(\backslash \mathrm{n}\) cursor: default; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). nav-tabs \(\{\backslash \mathrm{n}\) border-bottom:
 solid transparent; \(\ln\) border-top-left-radius: \(0.25 \mathrm{rem} ;\) ln border-top-right-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n . n a v-t a b s ~ . n a v-~\) link:hover, .nav-tabs .nav-link:focus \{ \(\backslash n\) border-color: \#e9ecef \#e9ecef \#dee2e6; \(\ln \} \backslash\) nn\n.nav-tabs .nav-link.disabled \{\n color: \#6c757d; \n background-color: transparent; \(\ n\) border-color: transparent; \(\backslash n\} \backslash n \backslash n . n a v-t a b s ~ . n a v-~\) link.active, \n.nav-tabs .nav-item.show .nav-link \{ \n color: \#495057; In background-color: \#fff; In border-color:
 border-top-right-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).nav-pills .nav-link \(\{\backslash \mathrm{n}\) border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . n a v-\) pills .navlink.active, \n.nav-pills .show > .nav-link \{\n color: \#fff; \n background-color: \#007bff; \(\ln \} \backslash n \backslash n\).nav-fill .nav-item \(\{\backslash n\)
 center; \(\backslash n\} \backslash n \backslash n . t a b-c o n t e n t>. t a b-p a n e ~\{\backslash n\) display: none; \(\backslash n\} \backslash n \backslash n . t a b-c o n t e n t>. a c t i v e ~\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n . n a v b a r ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ f l e x ; ~ \ n ~ f l e x-w r a p: ~ w r a p ; ~ \ n ~ a l i g n-i t e m s: ~ c e n t e r ; ~ \ n ~ j u s t i f y-~\) content: space-between; ln padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{navbar}>\). .container, \(\backslash \mathrm{n}\). navbar > .container-fluid \(\{\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; \(\ln\) align-items: center; \(\ln\) justify-content: space-between; \(\ln \} \backslash n \backslash n\).navbar-brand \(\{\backslash n\) display: inline-block; ln padding-top: 0.3125 rem ; ln padding-bottom: 0.3125 rem ; ln margin-right: 1 rem; ln font-size: \(1.25 \mathrm{rem} ;\) ln line-height: inherit; \(\backslash n\) white-space: nowrap; \(\backslash n\} \backslash n \backslash n . n a v b a r-b r a n d: h o v e r, ~ . n a v b a r-b r a n d: f o c u s ~\{\backslash n ~ t e x t-~\)


 \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) padding-bottom: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-collapse \(\{\backslash \mathrm{n}\) flex-basis: \(100 \%\); n flex-grow: 1 ; ln align-items:
 color: transparent; \n border: 1 px solid transparent; \(\ln\) border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n . n a v b a r-t o g g l e r: h o v e r, ~ . n a v b a r-~\) toggler:focus \(\{\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n a v b a r-t o g g l e r-i c o n ~\{\backslash \mathrm{n}\) display: inline-block; ln width: \(1.5 \mathrm{em} ;\) \n height: \(1.5 \mathrm{em} ;\) \n vertical-align: middle; \(\backslash \mathrm{n}\) content: \(\backslash " \backslash " ; \backslash \mathrm{n}\) background: no-repeat center center; ln background-size:

 expand-sm \(\{\backslash \mathrm{n}\) flex-flow: row nowrap; \(\backslash \mathrm{n}\) justify-content: flex-start; ln\(\} \backslash \mathrm{n}\).navbar-expand-sm .navbar-nav \(\{\backslash \mathrm{n}\) flex-direction: row; ln\(\} \backslash \mathrm{n}\).navbar-expand-sm .navbar-nav .dropdown-menu \{ \{n position: absolute; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .navbar-expand-sm .navbar-nav .nav-link \{ \(\backslash \mathrm{n}\) padding-right: 0.5 rem ; ln padding-left: 0.5 rem ; n \} ln .navbar-expand-sm > .container, \(\backslash \mathrm{n}\).navbar-expand-sm > .container-fluid \{ \(\backslash \mathrm{n}\) flex-wrap: nowrap; ln\(\} \backslash \mathrm{n}\).navbar-expandsm .navbar-collapse \(\{\backslash n \quad\) display: flex !important; ln flex-basis: auto; ln \} ln .navbar-expand-sm .navbar-toggler \(\{\backslash n \quad\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 767.98px) \{\n .navbar-expand-md > .container, \(\backslash \mathrm{n}\).navbar-expand-md > .container-fluid \(\{\backslash \mathrm{n}\) padding-right: 0 ; ln padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\) .navbar-expand-md \{\n flex-flow: row nowrap; \(\ln\) justify-content: flex-start; \(\ln \} \backslash n\).navbar-expand-md .navbarnav \(\{\backslash n \quad\) flex-direction: row; \(\backslash n\} \backslash n\).navbar-expand-md .navbar-nav .dropdown-menu \(\{\backslash n\) position: absolute; \(\backslash n\) \}\n .navbar-expand-md .navbar-nav .nav-link \{ln padding-right: 0.5 rem ; ln padding-left: 0.5 rem ; ln\(\} \backslash \mathrm{n}\).navbar-expand-md > .container, \(\backslash n\).navbar-expand-md > .container-fluid \(\{\backslash n\) flex-wrap: nowrap; \(\backslash n\} \backslash n\).navbar-expandmd .navbar-collapse \(\{\backslash n \quad\) display: flex !important; \(\backslash n\) flex-basis: auto; ln\(\} \backslash \mathrm{n}\).navbar-expand-md .navbar-toggler \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 991.98 px ) \{ n .navbar-expand-lg > .container, \(\backslash \mathrm{n}\).navbar-expand-lg > .container-fluid \(\{\backslash n \quad\) padding-right: \(0 ;\) ln padding-left: \(0 ; \backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 992 p x)\{\backslash n\) .navbar-expand-lg \{\n flex-flow: row nowrap; \(\backslash n\) justify-content: flex-start; \(\ln \} \backslash n\).navbar-expand-lg .navbar-nav
\(\{\backslash n \quad\) flex-direction: row; \(\backslash n\} \backslash n\).navbar-expand-lg .navbar-nav .dropdown-menu \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .navbar-expand-lg .navbar-nav .nav-link \(\{\) \n padding-right: 0.5 rem; \(\backslash n\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n}\).navbar-expand-lg > .container, \(\ln\).navbar-expand-lg > .container-fluid \(\{\backslash n \quad\) flex-wrap: nowrap; \(\ln \} \backslash n\).navbar-expand-lg .navbar-collapse \(\{\backslash n\) display: flex !important; \n flex-basis: auto; \(\backslash n\} \backslash n\).navbar-expand-lg .navbar-toggler \(\{\backslash n\)
 > .container-fluid \(\{\backslash n \quad\) padding-right: \(0 ;\) ln padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \(\{\backslash \mathrm{n}\).navbar-expand-xl \{\n flex-flow: row nowrap; n justify-content: flex-start; ln \} ln .navbar-expand-xl .navbar-nav \(\{\backslash n\) flex-direction: row; \n \(\} \backslash n\).navbar-expand-xl .navbar-nav .dropdown-menu \{ \(\backslash n\) position: absolute; \(\ln \} \backslash n\).navbar-expand-xl .navbar-nav .nav-link \(\{\backslash n \quad\) padding-right: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n}\).navbar-expand-xl > .container, ln .navbar-expand-xl > .container-fluid \(\{\backslash \mathrm{n}\) flex-wrap: nowrap; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).navbar-expand-xl .navbarcollapse \(\{\backslash n \quad\) display: flex !important; \(\backslash n\) flex-basis: auto; \(\ln \} \backslash n\).navbar-expand-xl .navbar-toggler \{ \(\backslash \mathrm{n}\) display: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d ~\{\backslash n ~ f l e x-f l o w: ~ r o w ~ n o w r a p ; ~ \ n ~ j u s t i f y-c o n t e n t: ~ f l e x-s t a r t ; ~ \ n ~\} ~ \ n \backslash n . n a v b a r-e x p a n d ~>~\) .container, \(\ln . n a v b a r-e x p a n d>. c o n t a i n e r-f l u i d ~\{\backslash n ~ p a d d i n g-r i g h t: ~ 0 ; ~ \ln\) padding-left: \(0 ; \ln \} \backslash n \backslash n . n a v b a r-e x p a n d\)
 absolute; \(\backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d ~ . n a v b a r-n a v ~ . n a v-l i n k ~\{\ n ~ p a d d i n g-r i g h t: ~ 0.5 r e m ; ~ \ n ~ p a d d i n g-l e f t: ~\) \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-expand > .container, \(\backslash \mathrm{n}\). navbar-expand > .container-fluid \(\{\backslash \mathrm{n}\) flex-wrap:
 expand .navbar-toggler \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-light .navbar-brand \(\{\backslash \mathrm{n}\) color: rgba \((0,0,0\), \(0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-b r a n d: h o v e r, ~ . n a v b a r-l i g h t ~ . n a v b a r-b r a n d: f o c u s ~\{\backslash n ~ c o l o r: ~ r g b a(~ 0, ~ 0, ~ 0, ~\)
 link:hover, .navbar-light .navbar-nav .nav-link:focus \(\{\backslash n\) color: rgba \((0,0,0,0.7) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-n a v\)
 .navbar-nav .active > .nav-link, \n.navbar-light .navbar-nav .nav-link.show, \(\ln\).navbar-light .navbar-nav .navlink.active \(\{\backslash \mathrm{n}\) color: \(\mathrm{rgba}(0,0,0,0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-t o g g l e r ~\{\backslash n ~ c o l o r: ~ r g b a(0,0,0,0.5) ;\), n bordercolor: \(\operatorname{rgba}(0,0,0,0.1) ; \backslash n\} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-t o g g l e r-i c o n ~\{\backslash n ~ b a c k g r o u n d-i m a g e: ~\) url(\"data:image/svg+xml, \%3csvg viewBox='0 03030 ' xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='rgba( \(0,0,0,0.5\) )' stroke-width='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23 h 22 '/\%3e\%3c/svg\%3e\"); n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-light .navbar-text \(\{\backslash \mathrm{n}\) color: rgba(0, 0, 0, 0.5); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-light
 a:focus \(\{\backslash \mathrm{n}\) color: \(\operatorname{rgba}(0,0,0,0.9) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-dark .navbar-brand \(\{\backslash \mathrm{n}\) color: \#fff; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-dark .navbar-


 255, 0.25); \n\} \n\n.navbar-dark .navbar-nav .show > .nav-link, In.navbar-dark .navbar-nav .active > .navlink, \n.navbar-dark .navbar-nav .nav-link.show,\n.navbar-dark .navbar-nav .nav-link.active \(\{\backslash n\) color: \#fff; \(\backslash n\} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-t o g g l e r ~\{\backslash n ~ c o l o r: ~ r g b a(255, ~ 255, ~ 255, ~ 0.5) ; ~ \ n ~ b o r d e r-c o l o r: ~ r g b a(255, ~ 255, ~ 255, ~\) \(0.1) ; \ln \} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-t o g g l e r-i c o n ~\{\backslash n ~ b a c k g r o u n d-i m a g e: ~ u r l(\backslash " d a t a: i m a g e / s v g+x m l, \% 3 c s v g ~\) viewBox='0 03030 ' xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='rgba(255, 255, 255, 0.5)' strokewidth='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4
\(\left.\left.23 \mathrm{~h} 222^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash \mathrm{C}\right) ; \ln \right\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-dark .navbar-text \(\{\backslash \mathrm{n}\) color: rgba(255, 255, 255, 0.5); n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-dark
 \#fff; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d ~\{\backslash \mathrm{n}\) position: relative; ln display: flex; ln flex-direction: column; ln min-width: \(0 ;\) ln word-wrap: break-word; \n background-color: \#fff; ln background-clip: border-box; \(\ln\) border: 1 px solid rgba( \(0,0,0,0.125\) ); n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d>\operatorname{hr}\{\backslash \mathrm{n}\) margin-right: \(0 ;\) In margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card \(>\).list-group:first-child list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0.25 \mathrm{rem} ;\) ln border-top-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card \(>\) .list-group:last-child .list-group-item:last-child \(\{\backslash n\) border-bottom-right-radius: 0.25 rem ; ln border-bottom-leftradius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-body \(\{\backslash \mathrm{n}\) flex: 11 auto; \(\backslash \mathrm{n}\) padding: \(1.25 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).card-title \(\{\backslash \mathrm{n}\) margin-bottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-subtitle \(\{\backslash \mathrm{n}\) margin-top: -0.375rem; \(\ln\) margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). card-text:last-child \(\{\backslash \mathrm{n}\)
margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-link:hover \(\{\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-link + .card-link \(\{\backslash \mathrm{n}\) margin-left: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-header \(\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ;\) In margin-bottom: \(0 ;\) ln background-color: rgba \((0,0,0\), 0.03 ); In border-bottom: 1 px solid \(\mathrm{rgba}(0,0,0,0.125) ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r: f i r s t-c h i l d ~\{\mathrm{n}\) border-radius: \(\operatorname{calc}(0.25 \mathrm{rem}-1 \mathrm{px}) \operatorname{calc}(0.25 \mathrm{rem}-1 \mathrm{px}) 00 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r+\).list-group .list-group-item:first-child \(\{\backslash \mathrm{n}\) bordertop: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-f o o t e r ~\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ;\) ln background-color: rgba( \(0,0,0,0.03\) ); In border-top: 1 px solid \(\mathrm{rgba}(0,0,0,0.125) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-f o o t e r: l a s t-c h i l d ~\{\backslash \mathrm{n}\) border-radius: 00 calc( \(0.25 \mathrm{rem}-1 \mathrm{px})\) calc \((0.25 \mathrm{rem}\) \(-1 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r-t a b s ~\{\backslash n\) margin-right: \(-0.625 \mathrm{rem} ;\) nn margin-bottom: -0.75rem; ln margin-left: 0.625 rem; \(\backslash n\) border-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r-p i l l s\{\backslash \mathrm{n}\) margin-right: \(-0.625 \mathrm{rem} ; \mathrm{n}\) margin-left: -
 \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{card}-\mathrm{img}\) \{ \(\backslash \mathrm{n}\) width: \(100 \%\); ln border-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). card-img-top \(\{\backslash \mathrm{n}\) width: \(100 \%\); In border-top-left-radius: calc ( \(0.25 \mathrm{rem}-1 \mathrm{px}\) ); \n border-top-right-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash n \backslash n . c a r d-\) img-bottom \{\n width: \(100 \%\); In border-bottom-right-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px})\); n border-bottom-left-radius:
 margin-bottom: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \(\{\backslash \mathrm{n}\).card-deck \(\{\backslash \mathrm{n}\) flex-flow: row wrap; ln marginright: \(-15 \mathrm{px} ; \backslash \mathrm{n}\) margin-left: \(-15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} . c a r d-d e c k\).card \(\{\backslash \mathrm{n}\) display: flex; ln flex: \(100 \% ; \mathrm{n}\) flex-direction:
 flex; \(\backslash n\) flex-direction: column; \(\backslash n\} \backslash n \backslash n . c a r d-g r o u p ~>~ . c a r d ~\{\backslash n ~ m a r g i n-b o t t o m: ~ 15 p x ; ~ \ n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~\) 576px) \{\n .card-group \(\{\backslash n\) flex-flow: row wrap; \(\backslash n\} \backslash n\).card-group > .card \(\{\backslash n\) flex: \(100 \%\); n margin-bottom:
 child) \(\{\backslash n \quad\) border-top-right-radius: \(0 ;\) ln border-bottom-right-radius: \(0 ;\) ln \(\} \backslash n \quad\).card-group \(>\).card:not(:last-child) .card-img-top, \(\backslash \mathrm{n}\).card-group > .card:not(:last-child) .card-header \(\{\backslash \mathrm{n}\) border-top-right-radius: \(0 ;\) \n \(\} \backslash \mathrm{n}\).cardgroup > .card:not(:last-child) .card-img-bottom, \n .card-group > .card:not(:last-child) .card-footer \{ \(\backslash \mathrm{n}\) border-bottom-right-radius: \(0 ; \ln \} \backslash n\).card-group \(>\).card:not(:first-child) \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0 ; 1 \mathrm{ln}\) border-bottom-left-radius: \(0 ;\) n \(\} \backslash n\).card-group > .card:not(:first-child) .card-img-top, ln .card-group > .card:not(:first-child) .cardheader \(\{\backslash n \quad\) border-top-left-radius: \(0 ;\) n \(\} \backslash n\). .card-group \(>\).card:not(:first-child) .card-img-bottom, ln .card-group > .card:not(:first-child) .card-footer \(\{\backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-c o l u m n s ~ . c a r d ~\{\backslash n\) marginbottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \{\n .card-columns \(\{\backslash \mathrm{n}\) column-count: 3; ln column-gap: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\) orphans: \(1 ;\) \n widows: \(1 ;\) ln \(\} \backslash \mathrm{n}\).card-columns .card \(\{\backslash \mathrm{n}\) display: inline-block; ln width: \(100 \%\); ln \(\} \backslash n\} \backslash n \backslash n . a c c o r d i o n>\).card \(\{\backslash n\) overflow: hidden; \(\backslash n\} \backslash n \backslash n . a c c o r d i o n>. c a r d: n o t(:\) first-of-type) .card-header:first-child \(\{\backslash n\) border-radius: \(0 ; \ln \} \backslash n \backslash n\).accordion > .card:not(:first-of-type):not(:last-of-type) \(\{\backslash n\) border-bottom: \(0 ;\) \n borderradius: \(0 ; \ln \} \backslash n \backslash n\). accordion > .card:first-of-type \(\{\backslash n\) border-bottom: \(0 ;\) ln border-bottom-right-radius: \(0 ;\) ln border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).accordion > .card:last-of-type \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0 ; \mathrm{ln}\) border-top-right-radius: \(0 ; \backslash n\} \backslash n \backslash n\).accordion > .card .card-header \(\{\backslash n\) margin-bottom: - \(1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).breadcrumb \(\{\backslash \mathrm{n}\) display: flex; \(\backslash \mathrm{n}\) flexwrap: wrap; In padding: \(0.75 \mathrm{rem} 1 \mathrm{rem} ;\) ln margin-bottom: 1rem; ln list-style: none; ln background-color: \#e9ecef; ln border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).breadcrumb-item + .breadcrumb-item \(\{\backslash \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). breadcrumbitem + .breadcrumb-item::before \{ \(\backslash \mathrm{n}\) display: inline-block; ln padding-right: 0.5 rem ; \(\ln\) color: \#6c757d; ln content: \(\backslash " \Lambda " ; \backslash n\} \backslash n \backslash n\). breadcrumb-item + .breadcrumb-item:hover::before \(\{\backslash n\) text-decoration: underline; \(\ln \} \backslash n \backslash n\). breadcrumbitem + .breadcrumb-item:hover::before \(\{\backslash n\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).breadcrumb-item.active \(\{\backslash \mathrm{n}\) color: \#6c757d; \(\ln \} \backslash\) \n\n.pagination \(\{\backslash n\) display: flex; \(\ln\) padding-left: \(0 ;\) ln list-style: none; \(\ln\) border-radius:
\(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). page-link \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display: block; ln padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ; \backslash \mathrm{n}\) margin-left: 1 px ; In line-height: 1.25 ; n color: \#007bff; n background-color: \#fff; n border: 1 px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash n\). pagelink:hover \(\{\backslash \mathrm{nz}\) z-index: 2; \n color: \#0056b3; ln text-decoration: none; ln background-color: \#e9ecef; ln bordercolor: \#dee2e6; \(\ln \} \backslash n \backslash n\). page-link:focus \(\{\backslash \mathrm{n}\) z-index: 2; \n outline: \(0 ;\) \n box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255\), \(0.25) ; \ln \} \backslash n \backslash n\). page-item:first-child .page-link \(\{\backslash n\) margin-left: \(0 ;\) ln border-top-left-radius: 0.25 rem; \(\backslash n\) border-bottom-left-radius: \(0.25 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\). page-item:last-child .page-link \(\{\) \n border-top-right-radius: \(0.25 \mathrm{rem} ; \mathrm{ln}\) border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).page-item.active .page-link \(\{\mathrm{ln} \mathrm{z}\)-index: \(1 ;\) ln color: \#fff; \(\ln\) background-color:
 none; \(\backslash n\) cursor: auto; \(\ln\) background-color: \#fff; \(\backslash n\) border-color: \#dee2e6; \(\ln \} \backslash n \backslash n\). pagination-lg .page-link \(\{\) ln
padding: \(0.75 \mathrm{rem} 1.5 \mathrm{rem} ;\) In font-size: \(1.25 \mathrm{rem} ;\) ln line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash n\).pagination-lg .page-item:first-child .pagelink \(\{\backslash n\) border-top-left-radius: 0.3 rem; \(\backslash n\) border-bottom-left-radius: 0.3 rem; \(\backslash n\} \backslash n \backslash n\). pagination-lg .page-item:lastchild .page-link \(\{\) ln border-top-right-radius: 0.3 rem; \(\ln\) border-bottom-right-radius: 0.3 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).pagination-sm .page-link \(\{\backslash \mathrm{n}\) padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ;\) ln font-size: \(0.875 \mathrm{rem} ; \backslash \mathrm{n}\) line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).pagination-sm .page-item:first-child .page-link \(\{\backslash n\) border-top-left-radius: 0.2 rem; \(\ln\) border-bottom-left-radius: \(0.2 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). pagination-sm .page-item:last-child .page-link \(\{\) ln border-top-right-radius: \(0.2 \mathrm{rem} ; \mathrm{ln}\) border-bottom-right-radius: \(0.2 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge \(\{\backslash \mathrm{n}\) display: inline-block; ln padding: \(0.25 \mathrm{em} 0.4 \mathrm{em} ; \mathrm{ln}\) font-size: \(75 \% ;\) nn font-weight: \(700 ;\) In line-height: \(1 ;\) In text-align: center; n white-space: nowrap; ln vertical-align: baseline; ln border-radius: 0.25 rem ; ln transition: color 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash n\} \backslash n \backslash n @ m e d i a(p r e f e r s-r e d u c e d-m o t i o n: ~ r e d u c e) ~\{\backslash n ~ . b a d g e ~\{\backslash n\)
 display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n\). badge \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) top: \(-1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-pill \(\{\backslash \mathrm{n}\) padding-right: \(0.6 \mathrm{em} ; \backslash \mathrm{n}\) padding-left: 0.6em; ln border-radius: \(10 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-primary \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#007bff; \(\backslash n\} \backslash n \backslash n a . b a d g e-p r i m a r y: h o v e r, ~ a . b a d g e-p r i m a r y: f o c u s ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#0062cc; \(\ln \} \backslash n \backslash n a . b a d g e-p r i m a r y: f o c u s, ~ a . b a d g e-p r i m a r y . f o c u s ~\{\backslash n ~ o u t l i n e: ~ 0 ; ~ प n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(0, ~\) 123, 255, 0.5); \(\ln \} \backslash n \backslash n . b a d g e-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 6 c 757 d ; ~ \ n\} \backslash n \backslash n a . b a d g e-~\) secondary:hover, a.badge-secondary:focus \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#545b62; \(\ln \} \backslash \mathrm{n} \backslash n a . b a d g e-~\) secondary:focus, a.badge-secondary.focus \{ \(\backslash \mathrm{n}\) outline: 0 ; ln box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(108,117,125\), \(0.5) ; \ln \} \backslash n \backslash n\). badge-success \(\{\backslash n\) color: \#fff; \(\ln\) background-color: \#28a745; \(\ln \} \backslash n \backslash n a . b a d g e-s u c c e s s: h o v e r, ~ a . b a d g e-~\)

 background-color: \#17a2b8; \(\ln \} \backslash n \backslash n a . b a d g e-i n f o: h o v e r, ~ a . b a d g e-i n f o: f o c u s ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#117a8b; \(\ln \} \backslash n \backslash n a . b a d g e-i n f o: f o c u s, ~ a . b a d g e-i n f o . f o c u s ~\{\backslash n ~ o u t l i n e: ~ 0 ; ~ l n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(23, ~ 162, ~\) 184, 0.5); n\(\} \backslash \mathrm{n} \backslash n\). badge-warning \(\{\backslash \mathrm{n}\) color: \#212529; n background-color: \#ffc 107; \(\ln \} \backslash \mathrm{n} \backslash n a . b a d g e-w a r n i n g: h o v e r, ~\)
 warning.focus \(\{\backslash n\) outline: \(0 ;\) ln box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(255,193,7,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-danger \(\{\backslash \mathrm{n}\) color:
 background-color: \#bd2130; \(\ln \} \backslash\) nna.badge-danger:focus, a.badge-danger.focus \(\{\backslash n\) outline: \(0 ;\) ln box-shadow: 000 0.2 rem rgba(220, 53, 69, 0.5); \(\ln \} \backslash n \backslash n . b a d g e-l i g h t ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ; ~ \ n ~\} \backslash n \backslash n a . b a d g e-~\) light:hover, a.badge-light:focus \(\{\backslash \mathrm{n}\) color: \#212529; \n background-color: \#dae0e5; \(\ln \} \backslash\) n \(\backslash n a . b a d g e-l i g h t: f o c u s, ~\) a.badge-light.focus \(\{\backslash \mathrm{n}\) outline: 0 ; ln box-shadow: 0000.2 rem rgba(248, 249, 250, 0.5); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). badge-dark \(\{\backslash \mathrm{n}\)
 background-color: \#1d2124; \(\ln \} \backslash\) n\na.badge-dark:focus, a.badge-dark.focus \(\{\backslash \mathrm{n}\) outline: \(0 ; \ln\) box-shadow: 000

 2 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . j u m b o t r o n-f l u i d ~\{\backslash n\) padding-right: \(0 ; \backslash \mathrm{n}\) padding-left: \(0 ; \ln\) border-radius: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert \(\{\backslash \mathrm{n}\) position: relative; In padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ; \mathrm{n}\) margin-bottom: \(1 \mathrm{rem} ; \mathrm{ln}\) border: 1 px solid transparent; ln borderradius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n . a l e r t-h e a d i n g ~\{\backslash n ~ c o l o r: ~ i n h e r i t ; ~ \ n\} \backslash n \backslash n . a l e r t-l i n k ~\{\backslash n\) font-weight: \(700 ; \ln \} \backslash n \backslash n . a l e r t-\) dismissible \(\{\backslash \mathrm{n}\) padding-right: 4 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-dismissible .close \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0 ;\) ln right: \(0 ; \backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ; \backslash \mathrm{n}\) color: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-primary \(\{\backslash \mathrm{n}\) color: \#004085; ln background-color: \#cce5ff; \(\backslash n\) border-color: \#b8daff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). alert-primary \(\mathrm{hr}\{\backslash \mathrm{n}\) border-top-color: \#9fcdff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-primary .alertlink \(\{\backslash n\) color: \#002752; \(\ln \} \backslash n \backslash n . a l e r t-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# 383 d 41 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# e 2 e 3 e 5 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#d6d8db; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . a l e r t-s e c o n d a r y ~ h r ~\{\backslash n\) border-top-color: \#c8cbcf; \(\ln \} \backslash \mathrm{n} \backslash n\). alert-secondary .alert-link \(\{\backslash \mathrm{n}\) color: \#202326; \(\ln \} \backslash n \backslash n\).alert-success \(\{\backslash n\) color: \#155724; \(\ln\) background-color: \#d4edda; \(\ln\) border-color: \#c3e6cb; \(\backslash n\} \backslash n \backslash n . a l e r t-s u c c e s s ~ h r ~\{\backslash n ~ b o r d e r-t o p-c o l o r: ~ \# b 1 d f b b ; ~ \ n ~\} ~ \ n \backslash n . a l e r t-s u c c e s s ~ . a l e r t-l i n k ~\{\backslash n ~ c o l o r: ~\)
 \#bee5eb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). alert-info \(\mathrm{hr}\{\backslash \mathrm{n}\) border-top-color: \#abdde5; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-info .alert-link \(\{\backslash \mathrm{n}\) color:

\#ffeeba; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-warning \(\mathrm{hr}\{\backslash \mathrm{n}\) border-top-color: \#ffe8a1; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-warning .alert-link \(\{\backslash \mathrm{n}\) color:
 \#f5c6cb; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-danger \(\mathrm{hr}\{\backslash \mathrm{n}\) border-top-color: \#f1b0b7; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-danger .alert-link \(\{\backslash \mathrm{n}\) color: \#491217; \(\ln \} \backslash n \backslash n . a l e r t-l i g h t ~\{\backslash n ~ c o l o r: ~ \# 818182 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f e f e f e ; ~ \ n ~ b o r d e r-c o l o r: ~ \# f d f d f e ; ~ \ n ~\} ~ \ n \backslash n . a l e r t-~\)
 \#1b1e21; ln background-color: \#d6d8d9; ln border-color: \#c6c8ca; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).alert-dark hr \(\{\backslash \mathrm{n}\) border-top-color: \#b9bbbe; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . a l e r t-d a r k\).alert-link \(\{\backslash \mathrm{n}\) color: \#040505; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) keyframes progress-bar-stripes \(\{\backslash \mathrm{n}\) from \(\{\backslash \mathrm{n}\) background-position: 1rem 0; \(\ln \} \backslash n\) to \(\{\backslash n \quad\) background-position: \(00 ; \backslash n\} \backslash n\} \backslash n \backslash n . p r o g r e s s ~\{\backslash n\) display: flex; \(\ln\) height: 1rem; \n overflow: hidden; In font-size: 0.75 rem; n background-color: \#e9ecef; ln border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). progress-bar \(\{\backslash \mathrm{n}\) display: flex; ln flex-direction: column; ln justify-content: center; ln color: \#fff; ln text-align: center; \n white-space: nowrap; \(\backslash n\) background-color: \#007bff; \(\ln\) transition: width 0.6 s ease; \(\backslash n\} \backslash n \backslash n @ m e d i a ~(p r e f e r s-r e d u c e d-m o t i o n: ~ r e d u c e) ~\{\ n ~ . p r o g r e s s-b a r ~\{\backslash n ~ t r a n s i t i o n: ~ n o n e ; ~ \ n ~\} ~ \ n\} \backslash n \backslash n . p r o g r e s s-~\) bar-striped \(\{\backslash n\) background-image: linear-gradient(45deg, rgba(255, 255, 255, 0.15) 25\%, transparent 25\%, transparent \(50 \%, \operatorname{rgba}(255,255,255,0.15) 50 \%, \operatorname{rgba}(255,255,255,0.15) 75 \%\), transparent \(75 \%\), transparent); In background-size: 1rem 1rem; \(\backslash n\} \backslash n \backslash n\).progress-bar-animated \(\{\backslash n\) animation: progress-bar-stripes 1s linear
 \(\} \backslash n\} \backslash n \backslash n . m e d i a\{\backslash n\) display: flex; \(\backslash n\) align-items: flex-start; \(\backslash n\} \backslash n \backslash n\).media-body \(\{\backslash n\) flex: \(1 ; \ln \} \backslash n \backslash n\).list-group \(\{\backslash n\) display: flex; ln flex-direction: column; ln padding-left: \(0 ;\) ln margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash n\).list-group-item-action \(\{\backslash n\) width: \(100 \%\); In color: \#495057; \n text-align: inherit; \(\backslash n \backslash \backslash n \backslash n\).list-group-item-action:hover, .list-group-itemaction:focus \(\{\backslash \mathrm{n}\) z-index: 1; ln color: \#495057; ln text-decoration: none; ln background-color: \#f8f9fa; \(\ln \} \backslash n \backslash n . l i s t-~\) group-item-action:active \{\n color: \#212529; ln background-color: \#e9ecef; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item \(\{\backslash \mathrm{n}\) position: relative; \n display: block; \n padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ; \mathrm{ln}\) margin-bottom: -1px; ln background-color: \#fff; ln border: 1 px solid \(\mathrm{rgba}(0,0,0,0.125) ; \mathrm{n}\} \backslash n \backslash n\).list-group-item:first-child \(\{\backslash n\) border-top-left-radius: 0.25 rem ; n border-top-right-radius: \(0.25 \mathrm{rem} ; \mathrm{nn}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ;\) nn border-bottom-rightradius: \(0.25 \mathrm{rem} ;\) ln border-bottom-left-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item.disabled, .list-group-item:disabled \(\{\backslash \mathrm{n}\) color: \#6c757d; \n pointer-events: none; \n background-color: \#fff; \(\ln \} \backslash n \backslash n\).list-group-item.active \(\{\) \n z-index: \(2 ;\) ln
 row; \(\backslash n\} \backslash n \backslash n\).list-group-horizontal .list-group-item \(\{\backslash \mathrm{n}\) margin-right: \(-1 \mathrm{px} ; \backslash \mathrm{n}\) margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-grouphorizontal .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem ; In border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-horizontal .list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-right: \(0 ;\) ln border-top-right-radius: \(0.25 \mathrm{rem} ;\) ln border-bottom-right-radius: 0.25 rem; \(\backslash n\) border-bottom-left-radius: \(0 ; \backslash n\rangle \backslash n \backslash n @\) media (minwidth: 576px) \{\n .list-group-horizontal-sm \{\n flex-direction: row; \(\ln \} \backslash n\).list-group-horizontal-sm .list-groupitem \(\{\backslash \mathrm{n}\) margin-right: -1px; ln margin-bottom: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).list-group-horizontal-sm .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem ; n border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: \(0 ; \mathrm{nn}\} \backslash \mathrm{n}\).list-group-horizontal-sm .list-group-item:last-child \(\{\backslash n \quad\) margin-right: 0 ; ln border-top-right-radius: 0.25 rem ; ln border-bottom-right-radius: 0.25 rem ; ln border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{\n .list-group-horizontal-md \(\{\backslash n \quad\) flex-direction: row; \(\ln \} \backslash n\).list-group-horizontal-md .list-group-item \(\{\backslash n\) marginright: -1px; ln margin-bottom: \(0 ; \ln \} \backslash \mathrm{n}\).list-group-horizontal-md .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-leftradius: \(0.25 \mathrm{rem} ;\) ln border-bottom-left-radius: \(0.25 \mathrm{rem} ;\) ln border-top-right-radius: \(0 ;\) ln \(\} \backslash n\).list-group-horizontal-md .list-group-item:last-child \(\{\backslash n \quad\) margin-right: 0 ; n border-top-right-radius: 0.25 rem; ln border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 992 px ) \(\{\backslash \mathrm{n}\).list-group-horizontal-lg \{\n flex-direction: row; \(\backslash n\} \backslash n\).list-group-horizontal-lg .list-group-item \(\{\backslash n\) margin-right: \(1 \mathrm{px} ; \backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{ln}\} \backslash \mathrm{n}\).list-group-horizontal-lg .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: \(0 ; \mathrm{n}\) \} \(\backslash \mathrm{n}\).list-group-horizontal-lg .list-group-item:last-child \(\{\backslash n\) margin-right: \(0 ; \backslash n\) border-top-right-radius: \(0.25 \mathrm{rem} ;\) ln border-bottom-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \{ flex-direction: row; \(\ln \} \backslash n\).list-group-horizontal-xl .list-group-item \(\{\backslash n \quad\) margin-right: \(-1 \mathrm{px} ; \mathrm{n}\) margin-bottom: \(0 ; \backslash n\} \backslash n\).list-group-horizontal-xl .list-group-item:first-child \(\{\backslash n\) border-top-left-radius: \(0.25 r e m ;\) ln border-
bottom-left-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-top-right-radius: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).list-group-horizontal-xl .list-group-item:lastchild \(\{\backslash n \quad\) margin-right: \(0 ;\) n border-top-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).list-group-flush .list-group-item \(\{\backslash \mathrm{n}\) border-right: \(0 ; \ln\) border-left: \(0 ; 1 \mathrm{n}\) border-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).list-group-flush .list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-bottom: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash n\).list-group-flush:first-child .list-group-item:first-child \(\{\backslash n\) border-top: \(0 ; \ln \} \backslash n \backslash n . l i s t-g r o u p-f l u s h: l a s t-c h i l d ~ . l i s t-g r o u p-i t e m: l a s t-~\) child \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ;\) ln border-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-primary \(\{\backslash \mathrm{n}\) color: \#004085; ln
 primary.list-group-item-action:focus \{\n color: \#004085; \n background-color: \#9fcdff; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-primary.list-group-item-action.active \{\n color: \#fff;\n background-color: \#004085; In border-color:
 item-secondary.list-group-item-action:hover, .list-group-item-secondary.list-group-item-action:focus \{\n color: \#383d41; \n background-color: \#c8cbcf; \(\ln \} \backslash n \backslash n\).list-group-item-secondary.list-group-item-action.active \(\{\backslash \mathrm{n}\) color:
 background-color: \#c3e6cb; \(\backslash n\} \backslash n \backslash n\).list-group-item-success.list-group-item-action:hover, .list-group-item-success.list-group-item-action:focus \(\{\backslash n\) color: \#155724; \n background-color: \#b1dfbb; \(\backslash n\} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) success.list-group-item-action.active \{\n color: \#fff; \n background-color: \#155724; \n border-color: \#155724; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-i n f o ~\{\backslash n ~ c o l o r: ~ \# 0 c 5460 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# b e e 5 e b ; ~ \ n ~\} ~ \ n \backslash n . l i s t-g r o u p-i t e m-~\) info.list-group-item-action:hover, .list-group-item-info.list-group-item-action:focus \{\n color: \#0c5460; \n background-color: \#abdde5; \(\ln \} \backslash n \backslash n\).list-group-item-info.list-group-item-action.active \(\{\backslash \mathrm{n}\) color: \#fff; n backgroundcolor: \#0c5460; ln border-color: \#0c5460; \n \}\n\n.list-group-item-warning \{\n color: \#856404; ln background-color: \#ffeeba; \(\backslash n \backslash \backslash n \backslash n . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-~\) action:focus \{\n color: \#856404; \n background-color: \#ffe8a1; \(\ln \} \backslash n \backslash n\).list-group-item-warning.list-group-itemaction.active \(\{\) \n color: \#fff; ln background-color: \#856404; \n border-color: \#856404; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) danger \{\n color: \#721c24; ln background-color: \#f5c6cb; \(\ln \} \backslash n \backslash n\).list-group-item-danger.list-group-itemaction:hover, .list-group-item-danger.list-group-item-action:focus \{\n color: \#721c24; ln background-color: \#f1b0b7; \n\}\n\n.list-group-item-danger.list-group-item-action.active \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color:


 color: \#fff; \n background-color: \#818182; \n border-color: \#818182; \n\}\n\n.list-group-item-dark \{\n color: \#1b1e21; \n background-color: \#c6c8ca; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-d a r k . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-~\) dark.list-group-item-action:focus \(\{\backslash n\) color: \#1b1e21; \(\ln\) background-color: \#b9bbbe; \(\backslash n\} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) dark.list-group-item-action.active \{ \n color: \#fff; \n background-color: \#1b1e21; \n border-color: \#1b1e21; \n\}\n\n.close \(\{\backslash n\) float: right; ln font-size: \(1.5 \mathrm{rem} ; \mathrm{ln}\) font-weight: \(700 ;\) ln line-height: \(1 ;\) ln color: \#000; ln text-shadow: 01 px 0 \#fff; \(\ln\) opacity: .5; \(\ln \} \backslash n \backslash n . c l o s e: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 000 ; ~ \ n ~ t e x t-d e c o r a t i o n: ~\) none; \(\backslash n\} \backslash n \backslash n . c l o s e: n o t(: d i s a b l e d): n o t(. d i s a b l e d): h o v e r, ~ . c l o s e: n o t(: d i s a b l e d): n o t(. d i s a b l e d): f o c u s ~\{\backslash n ~ o p a c i t y: ~\)

 font-size: \(0.875 \mathrm{rem} ;\) ln background-color: \(\operatorname{rgba}(255,255,255,0.85) ;\) ln background-clip: padding-box; \(\ln\) border: 1 px solid rgba \((0,0,0,0.1)\); In box-shadow: 00.25 rem \(0.75 \mathrm{rem} \operatorname{rgba}(0,0,0,0.1)\); n backdrop-filter: blur \((10 \mathrm{px}) ;\) \n opacity: \(0 ;\) ln border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).toast:not(:last-child) \(\{\) nn margin-bottom:
\(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).toast.showing \(\{\backslash \mathrm{n}\) opacity: \(1 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).toast.show \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) opacity: \(1 ; \ln \} \backslash \ln \backslash n\). toast.hide \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . t o a s t-h e a d e r ~\{\backslash \mathrm{n}\) display: flex; ln align-items: center; ln padding: \(0.25 \mathrm{rem} 0.75 \mathrm{rem} ; \mathrm{n}\) color: \#6c757d; \n background-color: rgba(255, 255, 255, 0.85); \n background-clip: padding-box; \n border-bottom: 1 px solid rgba \((0,0,0,0.05) ; \ln \} \backslash n \backslash n . t o a s t-b o d y ~\{\backslash n\) padding: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash n \backslash n . m o d a l-o p e n ~\{\backslash n\) overflow:
 top: \(0 ;\) \n left: \(0 ;\) ln z-index: \(1050 ;\) \n display: none; \n width: \(100 \%\); \n height: \(100 \%\); ln overflow: hidden; ln outline: \(0 ; \backslash \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-dialog \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) width: auto; \(\ln\) margin: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) pointer-events:
none; \(\backslash n\} \backslash n \backslash n . m o d a l . f a d e ~ . m o d a l-d i a l o g ~\{\backslash n ~ t r a n s i t i o n: ~ t r a n s f o r m ~ 0.3 s ~ e a s e-o u t ; ~ \ n ~ t r a n s f o r m: ~ t r a n s l a t e(~(0, ~-~\) \(50 \mathrm{px}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).modal.fade .modal-dialog \(\{\backslash \mathrm{n}\) transition: none; ln
 height: calc(100\%-1rem); \n\}\n\n.modal-dialog-scrollable .modal-content \(\{\backslash \mathrm{n}\) max-height: calc(100vh - 1rem); ln overflow: hidden; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-dialog-scrollable .modal-header, \(\backslash \mathrm{n}\).modal-dialog-scrollable .modal-footer \(\{\backslash \mathrm{n}\) flexshrink: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-dialog-scrollable .modal-body \(\{\backslash \mathrm{n}\) overflow-y: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-dialog-centered \(\{\backslash \mathrm{n}\) display: flex; \n align-items: center; \(\ln\) min-height: calc( \(100 \%\) - 1rem); \(\ln \} \backslash n \backslash n . m o d a l-d i a l o g-c e n t e r e d:: b e f o r e ~\{\backslash n\) display: block; \(\backslash \mathrm{n}\) height: calc (100vh - 1rem); ln content: \(\backslash " \backslash " ; \backslash \mathrm{n}\rangle \backslash \mathrm{n} \backslash \mathrm{n}\).modal-dialog-centered.modal-dialog-scrollable \{\n flex-direction: column; \n justify-content: center; \(\backslash n\) height: \(100 \% ;\) n \(\} \backslash n \backslash n\).modal-dialog-centered.modal-dialogscrollable .modal-content \(\{\backslash \mathrm{n}\) max-height: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-dialog-centered.modal-dialog-scrollable::before \(\{\backslash \mathrm{n}\) content: none; \(\backslash n\} \backslash n \backslash n\).modal-content \(\{\backslash n\) position: relative; \(\backslash n\) display: flex; \(\ln\) flex-direction: column; \(\backslash n\) width: \(100 \%\); In pointer-events: auto; In background-color: \#fff; \n background-clip: padding-box; \n border: 1px solid rgba \((0,0,0,0.2) ;\) nn border-radius: 0.3 rem; \(\ln\) outline: \(0 ; \ln \} \backslash n \backslash n\).modal-backdrop \(\{\backslash n\) position: fixed; \(\backslash n\) top: \(0 ; \backslash n\)
 \(\{\backslash \mathrm{n}\) opacity: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-backdrop.show \(\{\backslash \mathrm{n}\) opacity: \(0.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-header \(\{\backslash \mathrm{n}\) display: flex; ln alignitems: flex-start; ln justify-content: space-between; ln padding: 1rem 1rem; ln border-bottom: 1px solid \#dee2e6; ln border-top-left-radius: 0.3 rem; ln border-top-right-radius: 0.3 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-header .close \(\{\backslash \mathrm{n}\) padding: 1rem 1rem; ln margin: -1rem -1rem -1rem auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-title \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ;\) In line-height:
\(1.5 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-body \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) flex: 11 auto; \(\ln\) padding: 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-footer \(\{\backslash \mathrm{n}\) display: flex; ln align-items: center; ln justify-content: flex-end; ln padding: 1rem; ln border-top: 1 px solid \#dee2e6; ln border-bottom-right-radius: 0.3 rem; \(\backslash n\) border-bottom-left-radius: 0.3 rem; \(\backslash n\} \backslash n \backslash n\).modal-footer > :not(:first-child) \(\{\backslash n\) margin-left: . 25 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-footer > :not(:last-child) \(\{\backslash \mathrm{n}\) margin-right: . \(25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-scrollbarmeasure \(\{\) \n position: absolute; \(\ln\) top: \(-9999 \mathrm{px} ;\) ln width: \(50 \mathrm{px} ;\) ln height: \(50 \mathrm{px} ;\) \n overflow: scroll; \(\ln \} \backslash n \backslash n @ m e d i a\) (min-width: 576px) \{\n .modal-dialog \{\n max-width: 500px; ln margin: 1.75 rem auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).modal-dialog-
 calc(100vh-3.5rem); n \} \(\backslash \mathrm{n}\).modal-dialog-centered \(\{\backslash \mathrm{n}\) min-height: calc( \(100 \%\) - 3.5 rem ); ln\(\} \backslash \mathrm{n}\).modal-dialogcentered::before \(\{\backslash \mathrm{n}\) height: calc(100vh-3.5rem); \(\ln \} \backslash \mathrm{n}\).modal-sm \(\{\backslash \mathrm{n}\) max-width: \(300 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m e d i a\)
 \{\n .modal-xl \{\n max-width: 1140px; \n \}\n\}\n\n.tooltip \{\n position: absolute; \(\backslash \mathrm{n}\) z-index: 1070; ln display: block; \n margin: 0; ln font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color Emoji\"; ln font-style: normal; \(\ln\) font-weight: 400 ; ln line-height: \(1.5 ;\) In text-align: left; ln text-align: start; ln textdecoration: none; In text-shadow: none; \n text-transform: none; In letter-spacing: normal; \n word-break: normal; \n word-spacing: normal; \n white-space: normal; \n line-break: auto; ln font-size: \(0.875 \mathrm{rem} ;\) \n word-wrap: breakword; \(\backslash n\) opacity: \(0 ; \backslash n\} \backslash n \backslash n\).tooltip.show \(\{\backslash n\) opacity: \(0.9 ; \ln \} \backslash n \backslash n\).tooltip .arrow \(\{\backslash n\) position: absolute; \(\ln\) display:
 border-color: transparent; \n border-style: solid; \(\ln \} \backslash\) n \(\backslash n\).bs-tooltip-top, .bs-tooltip-auto[x-placement \({ }^{\wedge}=\backslash\) "top \(\backslash\) " \(]\{\backslash n\) padding: \(0.4 \mathrm{rem} 0 ; \ln \} \backslash n \backslash n . b s-t o o l t i p-t o p ~ . a r r o w, ~ . b s-t o o l t i p-a u t o[x-p l a c e m e n t \wedge=\mid " t o p \backslash "] ~ . a r r o w ~\{\backslash n ~ b o t t o m: ~\) \(0 ; \backslash n\} \backslash n \backslash n . b s-t o o l t i p-t o p ~ . a r r o w:: b e f o r e, ~ . b s-t o o l t i p-a u t o[x-p l a c e m e n t \wedge=\mid " t o p \backslash "] ~ . a r r o w:: b e f o r e ~\{\backslash n ~ t o p: ~ 0 ; ~ \ n ~ b o r d e r-~\)

 width: \(0.4 \mathrm{rem} ;\) nn height: \(0.8 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash n \backslash n . b s-t o o l t i p-r i g h t ~ . a r r o w:: b e f o r e, ~ . b s-t o o l t i p-a u t o[x-p l a c e m e n t \wedge=|" r i g h t| "]\) .arrow::before \(\{\backslash \mathrm{n}\) right: 0 ; ln border-width: \(0.4 \mathrm{rem} 0.4 \mathrm{rem} 0.4 \mathrm{rem} 0 ; \ln\) border-right-color: \(\# 000 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-tooltip-

 placement \({ }^{\wedge}=\backslash\) "bottom \(\left.{ }^{\prime \prime}\right]\).arrow::before \(\{\backslash \mathrm{n}\) bottom: \(0 ;\) nn border-width: 00.4 rem 0.4 rem; \(\backslash n\) border-bottom-color: \# \(000 ; \ln \} \backslash \mathrm{n} \backslash\) n.bs-tooltip-left, .bs-tooltip-auto[x-placement \({ }^{\wedge}={ }^{\prime}\) "left \({ }^{\prime \prime}\) " \(\{\backslash \mathrm{n}\) padding: \(00.4 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-tooltip-left .arrow, .bs-tooltip-auto[x-placement \({ }^{\wedge}=\backslash\) "left \(\left.{ }^{\prime \prime}\right]\).arrow \(\{\backslash n\) right: \(0 ;\) ln width: 0.4 rem; \(\ln\) height: 0.8 rem; \(\backslash n\} \backslash n \backslash n . b s-\)
tooltip-left .arrow::before, .bs-tooltip-auto[x-placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]\).arrow::before \(\{\backslash \mathrm{n}\) left: 0 ; ln border-width: 0.4 rem 00.4 rem \(0.4 \mathrm{rem} ;\) ln border-left-color: \#000; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).tooltip-inner \(\{\backslash \mathrm{n}\) max-width: 200px; ln padding: 0.25 rem

 apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji1", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color Emojil"; \n font-style: normal; \n font-weight: 400; In line-height: 1.5 ; In text-align: left; ln text-align: start; ln text-decoration: none; ln text-shadow: none; \(\backslash n\) text-transform: none; In letter-spacing: normal; n word-break: normal; \n word-spacing: normal; ln whitespace: normal; ln line-break: auto; ln font-size: \(0.875 \mathrm{rem} ;\) ln word-wrap: break-word; ln background-color: \#fff; n background-clip: padding-box; \(\ln\) border: \(1 \mathrm{px} \operatorname{solid} \mathrm{rgba}(0,0,0,0.2)\); n border-radius: \(0.3 \mathrm{rem} ; \ln \} \backslash n \backslash n\). popover .arrow \(\{\backslash n\) position: absolute; \(\ln\) display: block; \(\ln\) width: 1 rem; \(\backslash \mathrm{n}\) height: \(0.5 \mathrm{rem} ; \mathrm{ln}\) margin: 0
 \(\backslash " \backslash\) "; ln border-color: transparent; ln border-style: solid; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). bs-popover-top, .bs-popover-auto[xplacement \({ }^{\wedge}=\backslash\) "top \(\backslash\) " \(]\{\backslash n\) margin-bottom: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-t o p>. a r r o w, ~ . b s-p o p o v e r-a u t o[x-~\)
 popover-auto[x-placement \(\wedge=\backslash "\) top \(\backslash "]>\).arrow: :before \(\{\backslash n\) bottom: \(0 ;\) In border-width: 0.5 rem 0.5 rem \(0 ;\) ไn border-top-color: \(\operatorname{rgba}(0,0,0,0.25) ; \ln \} \backslash n \backslash n . b s-p o p o v e r-t o p>. a r r o w:: a f t e r, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t \wedge=\mid " t o p \backslash "] ~>~\) .arrow::after \(\{\backslash n\) bottom: \(1 \mathrm{px} ;\) ln border-width: 0.5 rem 0.5 rem \(0 ;\) ln border-top-color: \#fff; \(\ln \} \backslash n \backslash n . b s-p o p o v e r-r i g h t, ~\) .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\left.\backslash "\right]\{\backslash n\) margin-left: 0.5 rem; \(\ln \} \backslash n \backslash n\).bs-popover-right \(>\).arrow, .bs-popover-
 margin: 0.3 rem \(0 ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t>~ . a r r o w:: b e f o r e, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t ~=~=|" r i g h t ~| "] ~>~\) .arrow: :before \(\{\backslash \mathrm{n}\) left: \(0 ;\) In border-width: 0.5 rem 0.5 rem 0.5 rem \(0 ;\) ln border-right-color: rgba \((0,0,0\), \(0.25) ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t>\).arrow::after, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\left.\backslash "\right]>\).arrow::after \(\{\backslash n\) left: \(1 \mathrm{px} ; \backslash \mathrm{n}\) border-width: 0.5 rem 0.5 rem 0.5 rem 0 ; ln border-right-color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).bs-popover-bottom, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "bottom \(\left.{ }^{\prime \prime}\right]\{\backslash \mathrm{n}\) margin-top: 0.5 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-popover-bottom > .arrow, .bs-popover-auto[xplacement \(\wedge=\backslash\) "bottom \(\left.{ }^{\wedge}\right]>\).arrow \(\{\backslash \mathrm{n}\) top: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1) ; \ln \} \backslash \mathrm{n} \backslash n\). bs-popover-bottom \(>\).arrow:: before, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash "\) bottom \(\left.\backslash "\right]>\).arrow: :before \(\{\backslash \mathrm{n}\) top: 0 ; ln border-width: \(00.5 \mathrm{rem} 0.5 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{ln}\) border-bottom-color: \(\operatorname{rgba}(0,0,0,0.25) ; \ln \} \backslash n \backslash n . b s-p o p o v e r-b o t t o m \gg . a r r o w:: a f t e r, ~ . b s-p o p o v e r-a u t o[x-\)

 .popover-header::before \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0 ;\) ln left: \(50 \%\); ln display: block; ln width: 1 rem; ln marginleft: -0.5rem; \n content: \(\backslash " \backslash " ; \backslash n\) border-bottom: 1 px solid \#f7f7f7; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b s-p o p o v e r-l e f t, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\wedge=\backslash " l e f t \backslash "]\{\backslash n\) margin-right: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t ~>~ . a r r o w, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]>\).arrow \(\{\backslash n\) right: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1)\); n width: \(0.5 \mathrm{rem} ;\) ln height: 1 rem; ln margin: 0.3 rem \(0 ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t>\).arrow::before, .bs-popover-auto[x-placement \(=\backslash\) "left \(\backslash\) " \(]>\).arrow::before \(\{\backslash n\) right: \(0 ;\) ln border-width: \(0.5 \mathrm{rem} 00.5 \mathrm{rem} 0.5 \mathrm{rem} ;\) ln border-left-color: \(\mathrm{rgba}(0,0,0,0.25) ; \ln \} \backslash n \backslash n . b s-p o p o v e r-l e f t>\) .arrow::after, .bs-popover-auto[x-placement \(\left.{ }^{\wedge}=|" l e f t| "\right]>\).arrow::after \(\{\backslash n\) right: \(1 \mathrm{px} ;\) \n border-width: 0.5 rem 0 0.5 rem \(0.5 \mathrm{rem} ;\) ln border-left-color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). popover-header \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ;\) ln margin-bottom: 0 ; In font-size: 1rem; ln background-color: \#f7f7f7; \n border-bottom: 1 px solid \#ebebeb; ln border-top-left-radius: calc( \(0.3 \mathrm{rem}-1 \mathrm{px}\) ); \n border-top-right-radius: calc( \(0.3 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash n\).popover-header:empty \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).popover-body \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ; \backslash \mathrm{n}\) color: \#212529; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).carousel \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l\). pointer-event \(\{\backslash \mathrm{n}\) touch-action: pan-y; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-inner \(\{\backslash \mathrm{n}\) position: relative; n
 \(\backslash " \backslash " ; \backslash n\} \backslash n \backslash n . c a r o u s e l-i t e m ~\{\backslash n\) position: relative; \n display: none; \n float: left; \(\ln\) width: \(100 \% ;\) In margin-right: \(100 \%\); In backface-visibility: hidden; \(\ln\) transition: transform 0.6 s ease-in-out; \(\ln \} \backslash n \backslash n @\) media (prefers-reducedmotion: reduce) \(\{\backslash \mathrm{n}\).carousel-item \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-i t e m . a c t i v e, \backslash\) n.carousel-itemnext, \n.carousel-item-prev \{\n display: block; \(\ln \} \backslash n \backslash n . c a r o u s e l-i t e m-n e x t: n o t(. c a r o u s e l-i t e m-l e f t), \ n . a c t i v e . c a r o u s e l-~\) item-right \(\{\backslash \mathrm{n}\) transform: translate \(\mathrm{X}(100 \%) ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-item-prev:not(.carousel-item-right), \(\ln\).active.carousel-

 next.carousel-item-left,\n.carousel-fade .carousel-item-prev.carousel-item-right \(\{\) n z -index: \(1 ; \ln\) opacity:
 opacity: \(0 ; \backslash \mathrm{n}\) transition: 0 s 0.6 s opacity; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).carousel-fade .active.carousel-item-left, ln .carousel-fade .active.carousel-item-right \(\{\backslash \mathrm{n}\) transition: none; ln\(\} \backslash n\} \backslash n \backslash n . c a r o u s e l-\)
 align-items: center; ln justify-content: center; \n width: \(15 \%\); n color: \#fff; \n text-align: center; ln opacity: 0.5 ; ln
 .carousel-control-next \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-prev:hover, .carousel-controlprev:focus, In.carousel-control-next:hover, n.carousel-control-next:focus \{ \(\backslash n\) color: \#fff; n text-decoration: none; ln outline: \(0 ; \backslash \mathrm{n}\) opacity: \(0.9 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.carousel-control-prev \(\{\backslash \mathrm{n}\) left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-next \(\{\backslash \mathrm{n}\) right: \(0 ; \backslash n\} \backslash n \backslash n . c a r o u s e l-c o n t r o l-p r e v-i c o n\), ln.carousel-control-next-icon \(\{\backslash n\) display: inline-block; ln width: 20px; ln height: 20px; \n background: no-repeat \(50 \% / 100 \% 100 \% ;\) n \(\} \backslash n \backslash n . c a r o u s e l-c o n t r o l-p r e v-i c o n ~\{\backslash n ~ b a c k g r o u n d-~\) image: url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23fff' viewBox='0 08 8'\%3e\%3cpath d='M5.25 01-4 444 1.5-1.5-2.5-2.5 2.5-2.5-1.5-1.5z'/\%3e\%3c/svg \(\% 3 \mathrm{e} \backslash ") ; \backslash n\} \backslash n \backslash n . c a r o u s e l-c o n t r o l-~\) next-icon \{\n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23fff' viewBox='0 08 8'\%3e\%3cpath d='M2.75 0l-1.5 1.5 2.5 2.5-2.5 2.5 1.5 1.5 4-4-4\(\left.\left.4 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} /\left.\mathrm{svg} \% 3 \mathrm{e}\right|^{\prime \prime}\right) ; \ln \right\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-indicators \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) right: \(0 ;\) ln bottom: \(0 ; \ln\) left: \(0 ;\) ln zindex: 15; In display: flex; \n justify-content: center; \n padding-left: \(0 ;\) In margin-right: \(15 \%\); \(\ln\) margin-left: \(15 \%\); ln list-style: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-indicators li \(\{\backslash \mathrm{n}\) box-sizing: content-box; \(\ln\) flex: 01 auto; \(\ln\) width: \(30 \mathrm{px} ;\) \n height: \(3 \mathrm{px} ;\) \n margin-right: 3 px ; \n margin-left: 3 px ; \n text-indent: -999px; \n cursor: pointer; ln background-color: \#fff; n background-clip: padding-box; In border-top: 10px solid transparent; In border-bottom: 10px solid transparent; ln opacity: . 5 ; ln transition: opacity 0.6 s ease; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).carousel-indicators
 absolute; \n right: \(15 \%\); In bottom: 20 px ; In left: \(15 \%\); In z-index: \(10 ;\) पn padding-top: \(20 \mathrm{px} ;\) In padding-bottom: 20px; ln color: \#fff; ln text-align: center; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) keyframes spinner-border \(\{\backslash \mathrm{n}\) to \(\{\backslash \mathrm{n}\) transform: rotate (360deg); \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-border \(\{\backslash \mathrm{n}\) display: inline-block; ln width: 2 rem; ln height: 2 rem; \(\backslash \mathrm{n}\) verticalalign: text-bottom; \n border: 0.25 em solid currentColor; ln border-right-color: transparent; \n border-radius: \(50 \%\); ln animation: spinner-border .75 s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-border-sm \(\{\backslash \mathrm{n}\) width: 1rem; ln height: 1rem; ln border-
 \(\} \backslash n\} \backslash n \backslash n\). spinner-grow \(\{\backslash n\) display: inline-block; ln width: 2 rem; ln height: 2 rem; n vertical-align: text-bottom; ln background-color: currentColor; \n border-radius: \(50 \%\); In opacity: \(0 ;\) ln animation: spinner-grow .75 s linear infinite \(; \backslash n\} \backslash n \backslash n\). spinner-grow-sm \(\{\backslash \mathrm{n}\) width: 1rem; \(\backslash \mathrm{n}\) height: 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-baseline \(\{\backslash \mathrm{n}\) vertical-align: baseline !important; \(\backslash n\} \backslash n \backslash n\).align-top \(\{\backslash n\) vertical-align: top !important; \(\backslash n\} \backslash n \backslash n\).align-middle \(\{\backslash n\) vertical-align: middle !important; \(\backslash n\} \backslash n \backslash n\).align-bottom \(\{\backslash n\) vertical-align: bottom !important; \(\ln \} \backslash n \backslash n\).align-text-bottom \(\{\backslash n\) vertical-align: text-bottom !important; \(\backslash n\} \backslash n \backslash n\).align-text-top \(\{\backslash n\) vertical-align: text-top !important; \(\backslash n\} \backslash n \backslash n . b g-p r i m a r y ~\{\backslash n\) background-color: \#007bff !important; \(\backslash n\} \backslash n \backslash n a . b g-p r i m a r y: h o v e r, ~ a . b g-p r i m a r y: f o c u s, ~ \ n b u t t o n . b g-~\) primary:hover, \nbutton.bg-primary:focus \(\{\backslash \mathrm{n}\) background-color: \#0062cc !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{bg}\)-secondary \(\{\) \n background-color: \#6c757d !important; \n\}\n\na.bg-secondary:hover, a.bg-secondary:focus, \nbutton.bgsecondary:hover, \nbutton.bg-secondary:focus \{\n background-color: \#545b62 !important; \(\ln \} \backslash n \backslash n . b g\)-success \(\{\backslash n\) background-color: \#28a745 !important; \n\}\n\na.bg-success:hover, a.bg-success:focus, \nbutton.bgsuccess:hover, \nbutton.bg-success:focus \{\n background-color: \#le7e34 !important; \(\backslash n\} \backslash n \backslash n . b g-i n f o ~\{\backslash n\) background-color: \#17a2b8 !important; \n\}\n\na.bg-info:hover, a.bg-info:focus, \nbutton.bg-info:hover, \nbutton.bginfo:focus \(\{\backslash n\) background-color: \#117a8b !important; \(\backslash n\} \backslash n \backslash n . b g-w a r n i n g ~\{\backslash n\) background-color: \#ffc107
 \{\n background-color: \#d39e00 !important; \(\ln \} \backslash n \backslash n . b g-d a n g e r ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# d c 3545 ~\)

background-color: \#bd2130 !important; \(\backslash n\} \backslash n \backslash n . b g-l i g h t ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n a . b g-~\) light:hover, a.bg-light:focus, \nbutton.bg-light:hover,\nbutton.bg-light:focus \{\n background-color: \#dae0e5 !important; \(\backslash n\} \backslash n \backslash n . b g-d a r k ~\{\backslash n\) background-color: \#343a40 !important; \(\ln \} \backslash n \backslash n a . b g-d a r k: h o v e r, ~ a . b g-~\) dark:focus, \nbutton.bg-dark:hover, \nbutton.bg-dark:focus \{\n background-color: \#1d2124 !important; \(\ln \} \backslash n \backslash n . b g-\)
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border \(\{\backslash \mathrm{n}\) border: 1px solid \#dee2e6 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).border-top \(\{\backslash \mathrm{n}\) border-top: 1px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-right \(\{\backslash \mathrm{n}\) border-right: 1px solid \#dee2e6 !important; In\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-bottom \(\{\backslash \mathrm{n}\) border-bottom: 1px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-left \(\{\mathrm{n}\) border-left: 1 px solid \#dee2e6 !important; \(\backslash n\} \backslash n \backslash n\). border-0 \(\{\backslash n\) border: 0 !important; \(\backslash n\} \backslash n \backslash n\). border-top-0 \(\{\backslash n\) border-top: 0 !important; \(\backslash n\} \backslash n \backslash n\). border-right-0 \(\{\backslash n\) border-right: 0 !important; \(\backslash n\} \backslash n \backslash n\). border-bottom-0 \(\{\backslash n\) border-bottom: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-left-0 \(\{\backslash \mathrm{n}\) border-left: 0 !important; \(\ln \} \backslash \mathrm{n} \backslash n\). border-primary \(\{\backslash \mathrm{n}\) border-color: \#007bff !important; \(\backslash n\} \backslash n \backslash n\). border-secondary \(\{\backslash n\) border-color: \#6c757d !important; \(\backslash n\} \backslash n \backslash n\). border-success \(\{\backslash n\) border-color: \#28a745 !important; \(\backslash n\} \backslash n \backslash n\). border-info \(\{\backslash n\) border-color: \#17a2b8 !important; \(\ln \} \backslash n \backslash n\). border-warning \(\{\backslash n\) bordercolor: \#ffc 107 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-danger \(\{\backslash \mathrm{n}\) border-color: \#dc3545 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-light \(\{\backslash n\)
 border-color: \#fff !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). rounded-sm \(\{\backslash \mathrm{n}\) border-radius: 0.2 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).rounded \(\{\backslash \mathrm{n}\) borderradius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n\).rounded-top \(\{\backslash n\) border-top-left-radius: 0.25 rem !important; \(\backslash n\) border-top-rightradius: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.rounded-right \(\{\backslash \mathrm{n}\) border-top-right-radius: 0.25 rem !important; \(\backslash \mathrm{n}\) border-bottom-right-radius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n\).rounded-bottom \(\{\backslash n\) border-bottom-right-radius: 0.25 rem !important; \(\backslash n\) border-bottom-left-radius: 0.25 rem !important; In\(\} \backslash \mathrm{n} \backslash\) n.rounded-left \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem !important; n border-bottom-left-radius: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).rounded-lg \(\{\backslash \mathrm{n}\) border-radius: 0.3rem !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-c i r c l e ~\{\backslash n\) border-radius: \(50 \%\) !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-p i l l ~\{\backslash n\) border-radius: 50 rem !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-0 ~\{\backslash n\) border-radius: 0 !important; \(\backslash n\} \backslash n \backslash n . c l e a r f i x:: a f t e r ~\{\backslash n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ c l e a r: ~\) both; \(\backslash n\) content: \(\backslash " \backslash " ; \backslash n\} \backslash n \backslash n . d-n o n e ~\{\backslash n\) display: none !important; \(\ln \} \backslash n \backslash n . d-i n l i n e ~\{\backslash n\) display: inline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).d-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . d-b l o c k ~\{\backslash n\) display: block !important; \(\backslash n\} \backslash n \backslash n . d-t a b l e ~\{\backslash n\) display: table !important; \(\backslash n\} \backslash n \backslash n . d-t a b l e-r o w ~\{\backslash n ~ d i s p l a y: ~ t a b l e-r o w ~\)

 none \(\{\backslash n \quad\) display: none !important; \(\backslash n\} \backslash n\).d-sm-inline \(\{\backslash n\) display: inline !important; \(\backslash n\} \backslash n\).d-sm-inline-block \(\{\backslash n \quad\) display: inline-block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-block \(\{\backslash \mathrm{n}\) display: block !important; ln \}\n .d-sm-table \(\{\backslash \mathrm{n}\) display: table !important; \n \}\n .d-sm-table-row \{\n display: table-row !important; In \}\n .d-sm-table-cell \{\n display: table-cell !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . d-\mathrm{sm}-\mathrm{flex}\{\backslash \mathrm{n}\) display: flex !important; ln\(\} \backslash \mathrm{n}\).d-sm-inline-flex \(\{\backslash \mathrm{n}\) display:
 .d-md-inline \(\{\backslash \mathrm{n}\) display: inline !important; ln\(\} \backslash \mathrm{n}\).d-md-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; ln\(\} \backslash \mathrm{n}\) .d-md-block \(\{\backslash \mathrm{n}\) display: block !important; \(\ln \} \backslash \mathrm{n}\).d-md-table \(\{\backslash \mathrm{n}\) display: table !important; \(\ln \} \backslash \mathrm{n}\).d-md-tablerow \{\n display: table-row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-md-table-cell \(\{\backslash \mathrm{n}\) display: table-cell !important; ln\(\} \backslash \mathrm{n}\).d-mdflex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-md-inline-flex \(\{\backslash n \quad\) display: inline-flex !important; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a\) (min-width: 992px) \{\n .d-lg-none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-lg-inline \(\{\backslash \mathrm{n}\) display: inline
 !important; \n \}\n .d-lg-table \{\n display: table !important; \n \}\n .d-lg-table-row \{ \(\backslash \mathrm{n}\) display: table-row !important; \(\backslash n\} \backslash n\).d-lg-table-cell \(\{\backslash n \quad\) display: table-cell !important; \(\ln \} \backslash n\).d-lg-flex \(\{\backslash n\) display: flex
 .d-xl-none \(\{\backslash n \quad\) display: none !important; \(\backslash n\} \backslash n . d-x l-\) inline \(\{\backslash n\) display: inline !important; \(\backslash n\} \backslash n\).d-xl-inlineblock \(\{\backslash n \quad\) display: inline-block !important; \(\ln \} \backslash n\). d-xl-block \(\{\backslash n \quad\) display: block !important; \(\ln \} \backslash n\).d-xl-table \(\{\backslash n\) display: table !important; ln\(\} \backslash \mathrm{n}\).d-xl-table-row \(\{\) \n display: table-row !important; ln\(\} \backslash \mathrm{n}\).d-xl-table-cell \(\{\backslash n\) display: table-cell !important; \(\backslash n\} \backslash n\).d-xl-flex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\}\) n \(. d-x l-i n l i n e-f l e x ~\{\backslash n ~ d i s p l a y: ~\) inline-flex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @\) media print \(\{\backslash n\).d-print-none \(\{\backslash n \quad\) display: none !important; \(\backslash n\} \backslash n\).d-printinline \(\{\backslash n \quad\) display: inline !important; \(\ln \} \backslash \mathrm{n}\).d-print-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; ln\(\} \backslash \mathrm{n}\).d-
print-block \(\{\backslash n\) display: block !important; \(\ln \} \backslash n\).d-print-table \(\{\backslash n\) display: table !important; \(\backslash n\}\) n \(. d-\) print-table-row \{ \(\backslash \mathrm{n}\) display: table-row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-print-table-cell \(\{\backslash \mathrm{n}\) display: table-cell !important; ln\(\} \backslash n\) .d-print-flex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-print-inline-flex \(\{\backslash n\) display: inline-flex !important; \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ w i d t h: ~ 100 \% ; ~ \ n ~ p a d d i n g: ~ 0 ; ~ \ n ~ o v e r f l o w: ~\) hidden; \(\backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e:: b e f o r e ~\{\backslash n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ c o n t e n t: ~ \ " \ " ; ~ \ n ~\} \backslash n \backslash n . e m b e d-r e s p o n s i v e ~ . e m b e d-~\) responsive-item,\n.embed-responsive iframe,\n.embed-responsive embed,\n.embed-responsive object, \(\ln\).embed-
 border: \(0 ; \backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e-21 b y 9::\) before \(\{\backslash n\) padding-top: \(42.857143 \% ; \ln \} \backslash n \backslash n . e m b e d-r e s p o n s i v e-~\) 16by9::before \(\{\backslash n\) padding-top: \(56.25 \%\); \(\ln \} \backslash n \backslash n . e m b e d-r e s p o n s i v e-4 b y 3:: b e f o r e ~\{\backslash n ~ p a d d i n g-t o p: ~\) \(75 \% ; \ln \} \backslash n \backslash n . e m b e d-r e s p o n s i v e-1 b y 1::\) before \(\{\backslash n\) padding-top: \(100 \% ; \ln \} \backslash n \backslash n\).flex-row \(\{\backslash n\) flex-direction: row !important; \(\backslash n\} \backslash n \backslash n\).flex-column \(\{\backslash n\) flex-direction: column !important; \(\backslash n\} \backslash n \backslash n\).flex-row-reverse \(\{\backslash n\) flex-direction: row-reverse !important; \(\backslash n\} \backslash n \backslash n\).flex-column-reverse \(\{\backslash n\) flex-direction: column-reverse !important; \(\ln \} \backslash n \backslash n . f l e x-w r a p\) \(\{\backslash n\) flex-wrap: wrap !important; \(\backslash n\} \backslash n \backslash n\).flex-nowrap \(\{\backslash n\) flex-wrap: nowrap !important; \(\backslash n\} \backslash n \backslash n\).flex-wrap-reverse \(\{\backslash n\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n \backslash n\).flex-fill \(\{\backslash n\) flex: 11 auto !important; \(\backslash n\} \backslash n \backslash n\).flex-grow-0 \(\{\backslash n\) flex-grow:
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). flex-shrink-1 \(\{\backslash n\) flex-shrink: 1 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . j u s t i f y-c o n t e n t-s t a r t ~\{\backslash n\) justify-content: flexstart !important; \(\backslash n\} \backslash n \backslash n\).justify-content-end \(\{\backslash n\) justify-content: flex-end !important; \(\backslash n\} \backslash n \backslash n\).justify-content-center \(\{\backslash n\) justify-content: center !important; \(\backslash n\} \backslash n \backslash n\).justify-content-between \(\{\backslash n\) justify-content: space-between !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . j u s t i f y-c o n t e n t-a r o u n d ~\{\backslash n\) justify-content: space-around !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; \(\ln \} \backslash n \backslash n . a l i g n-i t e m s-e n d ~\{\backslash n ~ a l i g n-i t e m s: ~ f l e x-e n d ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n . a l i g n-i t e m s-~\) center \(\{\backslash \mathrm{n}\) align-items: center !important; \(\ln \} \backslash \mathrm{n} \backslash n\).align-items-baseline \(\{\backslash \mathrm{n}\) align-items: baseline !important; \(\backslash n\} \backslash n \backslash n . a l i g n-i t e m s-s t r e t c h ~\{\backslash n ~ a l i g n-i t e m s: ~ s t r e t c h ~!i m p o r t a n t ; ~ \ n ~\} \backslash n \backslash n . a l i g n-c o n t e n t-s t a r t ~\{\backslash n ~ a l i g n-~\) content: flex-start !important; \(\ln \} \backslash\) n \(\backslash n\).align-content-end \(\{\backslash n\) align-content: flex-end !important; \(\backslash n\} \backslash n \backslash n\).align-contentcenter \(\{\backslash \mathrm{n}\) align-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-between \(\{\backslash \mathrm{n}\) align-content: space-between !important; \(\backslash n\} \backslash n \backslash n\).align-content-around \(\{\backslash n\) align-content: space-around !important; \(\backslash n\} \backslash n \backslash n\).align-content-stretch \(\{\backslash n\) align-content: stretch !important; \(\backslash n\} \backslash n \backslash n\).align-self-auto \(\{\backslash n\) align-self: auto !important; \(\ln \} \backslash n \backslash n\).align-self-start \(\{\backslash n\) align-self: flex-start !important; \(\backslash n\} \backslash n \backslash n\).align-self-end \(\{\backslash n\) align-self: flex-end !important; \(\ln \} \backslash n \backslash n\).align-self-center \(\{\backslash n\) align-self: center !important; \(\backslash n\} \backslash n \backslash n\).align-self-baseline \(\{\backslash n\) align-self: baseline !important; \(\backslash n\} \backslash n \backslash n\).align-selfstretch \(\{\backslash \mathrm{n}\) align-self: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{\n .flex-sm-row \{ ln flex-direction: row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-sm-column \(\{\backslash n \quad\) flex-direction: column !important; \(\backslash n\} \backslash n\).flex-sm-row-reverse \(\{\backslash n\) flex-direction: row-reverse !important; \(\ln \} \backslash n\).flex-sm-column-reverse \(\{\backslash n\) flex-direction: column-reverse !important; \n \}\n .flex-sm-wrap \{\n flex-wrap: wrap !important; \(\ln \} \backslash n\).flex-sm-nowrap \{ln flex-wrap: nowrap !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-sm-wrap-reverse \(\{\backslash \mathrm{n}\) flex-wrap: wrap-reverse !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-sm-fill \(\{\backslash \mathrm{n}\) flex: 1 1 auto !important; \(\backslash n\} \backslash n\).flex-sm-grow-0 \{\n flex-grow: 0 !important; \(\backslash n\} \backslash n\).flex-sm-grow-1 \(\{\backslash n \quad\) flex-grow: 1 !important; ln\(\} \backslash \mathrm{n}\).flex-sm-shrink-0 \(\{\backslash \mathrm{n} \quad\) flex-shrink: 0 !important; \(\ln \} \backslash \mathrm{n}\).flex-sm-shrink-1 \(\{\mathrm{ln}\) flex-shrink: 1 !important; \n \}\n .justify-content-sm-start \{\n justify-content: flex-start !important; \n \}\n .justify-content-sm-end \{\n justify-content: flex-end !important; \(\backslash \mathrm{n}\) \}\n .justify-content-sm-center \{\n justify-content: center !important; \(\backslash n\} \backslash n\).justify-content-sm-between \{\n justify-content: space-between !important; ln \}\n .justify-content-sm-around \{\n justify-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-sm-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; \n \}\n .align-items-sm-end \{\n align-items: flex-end !important; \n \(\} \backslash n\).align-items-smcenter \(\{\backslash \mathrm{n}\) align-items: center !important; ln\(\} \backslash \mathrm{n}\).align-items-sm-baseline \(\{\) \n align-items: baseline !important; ln \(\} \backslash n\).align-items-sm-stretch \(\{\backslash \mathrm{n}\) align-items: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-start \(\{\backslash \mathrm{n}\) align-content: flex-start !important; \n \}\n .align-content-sm-end \(\{\backslash n \quad\) align-content: flex-end !important; \(\backslash n\}\) n. align-content-sm-center \(\{\backslash \mathrm{n}\) align-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-between \(\{\backslash \mathrm{n}\) align-content: spacebetween !important; \(\ln \} \backslash n\).align-content-sm-around \(\{\backslash n \quad\) align-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-stretch \(\{\backslash \mathrm{n} \quad\) align-content: stretch !important; \(\ln \} \backslash n\).align-self-sm-auto \(\{\backslash n \quad\) align-self: auto !important; \n \(\} \backslash n\).align-self-sm-start \(\{\backslash n \quad\) align-self: flex-start !important; \(\backslash n\} \backslash n\).align-self-sm-end \(\{\backslash n \quad\) alignself: flex-end !important; \n \}\n .align-self-sm-center \{\n align-self: center !important; ln \}|n. align-self-sm-
baseline \(\{\backslash n \quad\) align-self: baseline !important; \(\backslash n\} \backslash n\).align-self-sm-stretch \(\{\backslash n \quad\) align-self: stretch !important; \(\backslash n\)
 \(\{\backslash n \quad\) flex-direction: column !important; \(\backslash n\} \backslash n\).flex-md-row-reverse \(\{\backslash n\) flex-direction: row-reverse !important; \(\backslash n\) \(\} \backslash n\).flex-md-column-reverse \(\{\backslash n \quad\) flex-direction: column-reverse !important; \(\ln\) \} \(\backslash n\).flex-md-wrap \(\{\backslash n\) flex-wrap: wrap !important; ln \}\n .flex-md-nowrap \{\n flex-wrap: nowrap !important; \(\ln \} \backslash n\).flex-md-wrap-reverse \(\{\backslash n\) flex-wrap: wrap-reverse !important; \(\backslash n\}\) n .flex-md-fill \(\{\backslash n \quad\) flex: 11 auto !important; In\(\} \backslash \mathrm{n}\).flex-md-grow-0 \(\{\backslash \mathrm{n}\) flex-grow: 0 !important; \(\backslash n\} \backslash n\).flex-md-grow-1 \{\n flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-md-shrink-0 \(\{\backslash n\) flexshrink: 0 !important; \n \}\n .flex-md-shrink-1 \{\n flex-shrink: 1 !important; In \}\n .justify-content-md-start \{ ln justify-content: flex-start !important; \n \(\} \backslash n\).justify-content-md-end \(\{\backslash n \quad\) justify-content: flex-end !important; \(\backslash n\} \backslash n\) .justify-content-md-center \{\n justify-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-md-between \(\{\backslash \mathrm{n}\) justifycontent: space-between !important; \n \(\} \backslash n\).justify-content-md-around \(\{\backslash \mathrm{n}\) justify-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-md-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; \(\backslash \mathrm{n}\) \}\n .align-items-md-end \(\{\backslash \mathrm{n}\) align-items: flex-end !important; \n \}\n .align-items-md-center \{\n align-items: center !important; In \}\n .align-items-md-baseline \(\{\backslash n \quad\) align-items: baseline !important; \(\backslash n\} \backslash n\).align-items-md-stretch \(\{\backslash n \quad\) align-items: stretch !important; In \}\n .align-content-md-start \(\{\backslash n \quad\) align-content: flex-start !important; \(\backslash n\} \backslash n\).align-content-md-end \{\n align-content: flex-end !important; \n \}\n .align-content-md-center \{\n align-content: center !important; \n \(\} \backslash \mathrm{n}\). .align-content-md-between \(\{\backslash \mathrm{n} \quad\) align-content: space-between !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-md-around \(\{\backslash \mathrm{n}\) align-content: space-around !important; \(\backslash n\} \backslash n\).align-content-md-stretch \(\{\backslash n \quad\) align-content: stretch !important; \(\backslash n\) \(\} \backslash n\).align-self-md-auto \{\n align-self: auto !important; \(\ \mathrm{n}\} \backslash \mathrm{n}\).align-self-md-start \{\n align-self: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-md-end \(\{\backslash \mathrm{n}\) align-self: flex-end !important; \(\ln \} \backslash \mathrm{n}\).align-self-md-center \(\{\backslash \mathrm{n}\) alignself: center !important; \(\ln \} \backslash n\).align-self-md-baseline \(\{\backslash n \quad\) align-self: baseline !important; \(\ln \} \backslash n\).align-self-mdstretch \(\{\backslash n \quad\) align-self: stretch !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 992 p x)\{\backslash n\). flex-lg-row \(\{\backslash n\) flexdirection: row !important; In\(\} \backslash \mathrm{n}\).flex-lg-column \{\n flex-direction: column !important; ln\(\} \backslash \mathrm{n}\).flex-lg-rowreverse \(\{\backslash n \quad\) flex-direction: row-reverse !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-lg-column-reverse \(\{\backslash \mathrm{n}\) flex-direction: column-
 nowrap !important; \n \(\} \backslash n\).flex-lg-wrap-reverse \(\{\backslash n \quad\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-lg-fill \(\{\backslash n\)
 grow: 1 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-0 \(\{\) \n flex-shrink: 0 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-1 \(\{\backslash n\) flexshrink: 1 !important; \n \(\} \backslash n\).justify-content-lg-start \{\n justify-content: flex-start !important; \(\ln \} \backslash n\).justify-content-lg-end \{\n justify-content: flex-end !important; \(\backslash n\} \backslash n\).justify-content-lg-center \(\{\backslash \mathrm{n}\) justify-content: center !important; \n \}\n .justify-content-lg-between \{\n justify-content: space-between !important; ln \}\n .justify-content-lg-around \{\n justify-content: space-around !important; \(\backslash n\} \backslash n\).align-items-lg-start \(\{\backslash n\) align-items: flexstart !important; \(\backslash n\} \backslash n\).align-items-lg-end \(\{\backslash n \quad\) align-items: flex-end !important; \(\backslash n\} \backslash n\).align-items-lg-center \(\{\backslash n\)
 items-lg-stretch \(\{\backslash n \quad\) align-items: stretch !important; \(\ln \} \backslash n\).align-content-lg-start \(\{\backslash n \quad\) align-content: flex-start !important; \(\backslash n\} \backslash n\).align-content-lg-end \(\{\backslash n \quad\) align-content: flex-end !important; \(\backslash n\} \backslash n\).align-content-lg-center \(\{\backslash n\) align-content: center !important; \n \}\n .align-content-lg-between \(\{\backslash n \quad\) align-content: space-between !important; ln \(\} \backslash n\).align-content-lg-around \{\n align-content: space-around !important; \(\ln \} \backslash n\).align-content-lg-stretch \(\{\backslash n\) align-content: stretch !important; \n \} \(\backslash\) n .align-self-lg-auto \(\{\backslash n \quad\) align-self: auto !important; \(\backslash n\} \backslash n\).align-self-lgstart \(\{\backslash n \quad\) align-self: flex-start !important; \(\backslash n \quad\} \backslash n \quad\).align-self-lg-end \(\{\backslash n \quad\) align-self: flex-end !important; \(\backslash n\} \backslash n\) .align-self-lg-center \(\{\backslash n \quad\) align-self: center !important; \(\backslash n\} \backslash n\).align-self-lg-baseline \(\{\backslash n \quad\) align-self: baseline !important; \(\ln \} \backslash n\).align-self-lg-stretch \(\{\backslash n \quad\) align-self: stretch !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 1200 p x)\) \{\n .flex-xl-row \{\n flex-direction: row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-xl-column \{\n flex-direction: column !important; \(\backslash n\} \backslash n\).flex-xl-row-reverse \(\{\backslash n \quad\) flex-direction: row-reverse !important; \(\backslash n\} \backslash n\).flex-xl-column-reverse \(\{\backslash n \quad\) flex-direction: column-reverse !important; \(\backslash n\} \backslash n\).flex-xl-wrap \(\{\backslash n \quad\) flex-wrap: wrap !important; ln \} n .flex-xl-nowrap \(\{\backslash n \quad\) flex-wrap: nowrap !important; \(\backslash n\} \backslash n\).flex-xl-wrap-reverse \(\{\backslash n\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-xl-fill \{\n flex: 11 auto !important; \(\backslash n\} \backslash n\).flex-xl-grow-0 \(\{\backslash n \quad\) flex-grow: 0 !important; \(\backslash n\) \(\} \backslash n\).flex-xl-grow-1 \{\n flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-xl-shrink-0 \(\{\backslash n \quad\) flex-shrink: 0 !important; \(\backslash n\} \backslash n\)
.flex-xl-shrink-1 \{\n flex-shrink: 1 !important; \n \} \(\}\). justify-content-xl-start \(\{\backslash \mathrm{n}\) justify-content: flex-start !important; ln\(\} \backslash \mathrm{n}\).justify-content-xl-end \(\{\backslash \mathrm{n} \quad\) justify-content: flex-end !important; ln \} \(\}\) n \(. j u s t i f y-c o n t e n t-x l-c e n t e r ~\)
 !important; \(\backslash n\} \backslash n\).justify-content-xl-around \(\{\backslash n \quad\) justify-content: space-around !important; \n \(\} \backslash n\).align-items-xlstart \(\{\backslash n \quad\) align-items: flex-start !important; \(\backslash n\} \backslash n\).align-items-xl-end \(\{\backslash n \quad\) align-items: flex-end !important; \(\ln \} \backslash n\) .align-items-xl-center \(\{\backslash \mathrm{n} \quad\) align-items: center !important; ln\(\} \backslash \mathrm{n}\).align-items-xl-baseline \(\{\backslash \mathrm{n}\) align-items: baseline !important; \(\backslash n\} \backslash n\). align-items-xl-stretch \(\{\backslash n \quad\) align-items: stretch !important; \(\backslash n\} \backslash n\).align-content-xl-start \(\{\backslash n\) align-content: flex-start !important; \n \}\n .align-content-xl-end \{\n align-content: flex-end !important; \n \(\} \backslash n\) align-content-xl-center \(\{\backslash n \quad\) align-content: center !important; \(\backslash n\} \backslash n\).align-content-xl-between \(\{\backslash n \quad\) align-content: space-between !important; \(\ln \} \backslash n\).align-content-xl-around \(\{\backslash n \quad\) align-content: space-around !important; \(\ln \} \backslash \mathrm{n}\) align-content-xl-stretch \(\{\backslash n \quad\) align-content: stretch !important; \(\ln \} \backslash n\).align-self-xl-auto \(\{\backslash n \quad\) align-self: auto !important; In\(\} \backslash \mathrm{n}\).align-self-xl-start \(\{\backslash \mathrm{n} \quad\) align-self: flex-start !important; In\(\} \backslash \mathrm{n}\).align-self-xl-end \(\{\backslash \mathrm{n}\) align-self: flex-end !important; \(\backslash n\} \backslash n\).align-self-xl-center \(\{\backslash n \quad\) align-self: center !important; \(\backslash n\} \backslash n\).align-self-xl-baseline \(\{\backslash n\) align-self: baseline !important; \n \}\n .align-self-xl-stretch \(\{\backslash \mathrm{n}\) align-self: stretch !important; \(\ln \} \backslash n\} \backslash n \backslash n . f l o a t-l e f t\) \(\{\backslash n\) float: left !important; \(\backslash n\} \backslash n \backslash n\).float-right \(\{\backslash n\) float: right !important; \(\ln \} \backslash n \backslash n\).float-none \(\{\backslash n\) float: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{\n .float-sm-left \(\{\backslash \mathrm{n}\) float: left !important; In\(\} \backslash \mathrm{n}\).float-sm-right \(\{\backslash n \quad\) float: right ! important; \(\backslash n\} \backslash n\).float-sm-none \(\{\backslash n\) float: none !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h:\) 768px) \{\n .float-md-left \{\n float: left !important; \n \} \(\backslash \mathrm{n}\).float-md-right \(\{\backslash n\) float: right !important; \(\backslash \mathrm{n}\} \backslash n\) .float-md-none \(\{\backslash \mathrm{n} \quad\) float: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 992px) \{ ln .float-lg-left \(\{\backslash \mathrm{n}\) float: left !important; ln\(\} \backslash \mathrm{n}\).float-lg-right \(\{\mathrm{n}\) float: right !important; ln\(\} \backslash \mathrm{n}\).float-lg-none \(\{\backslash \mathrm{n}\) float: none !important; ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 1200 \mathrm{px}\) ) \{\n .float-xl-left \(\{\backslash \mathrm{n}\) float: left !important; ln\(\} \backslash \mathrm{n}\).float-xl-right \(\{\backslash n\) float: right !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).float-xl-none \(\{\backslash \mathrm{n}\) float: none !important; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).overflow-auto \(\{\backslash \mathrm{n}\) overflow: auto
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).position-relative \(\{\backslash \mathrm{n}\) position: relative !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).position-absolute \(\{\backslash \mathrm{n}\) position: absolute !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).position-fixed \(\{\backslash \mathrm{n}\) position: fixed !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).position-sticky \(\{\backslash \mathrm{n}\) position: sticky

 \{\n .sticky-top \(\{\backslash \mathrm{n}\) position: sticky; ln top: 0 ; ln z-index: 1020; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{sr}\)-only \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) width: \(1 \mathrm{px} ;\) \n height: \(1 \mathrm{px} ;\) \n padding: \(0 ;\) In overflow: hidden; \(\ln\) clip: \(\operatorname{rect}(0,0,0,0) ;\) nn white-space: nowrap; n border: \(0 ; \backslash \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\). sr-only-focusable:active, .sr-only-focusable:focus \(\{\backslash \mathrm{n}\) position: static; ln width: auto; \(\ln\) height: auto; ln overflow: visible; ln clip: auto; ln white-space: normal; \(\ln \} \backslash n \backslash n . s h a d o w-s m ~\{\backslash n\) box-shadow: 00.125 rem \(0.25 \mathrm{rem} \operatorname{rgba}(0,0,0,0.075)!\) important; \(\backslash \mathrm{n}\} \backslash n \backslash n\).shadow \(\{\backslash \mathrm{n}\) box-shadow: \(00.5 \mathrm{rem} 1 \mathrm{rem} \mathrm{rgba}(0,0,0,0.15)\) !important; \(\backslash n\} \backslash n \backslash n\).shadow-lg \(\{\backslash n\) box-shadow: 0 1rem 3rem rgba( \(0,0,0,0.175\) ) !important; \(\ln \} \backslash n \backslash n\).shadow-none \(\{\backslash n\) box-shadow: none !important; \(\backslash n\} \backslash n \backslash n . w-25\{\backslash n\) width: \(25 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-50\{\backslash n\) width: \(50 \%\) !important; \(\backslash n\} \backslash\) n\n.w-75 \{\n width: \(75 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-100\{\backslash n\) width: \(100 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-a u t o\{\backslash n\) width: auto !important; \(\ln \} \backslash n \backslash n . h-25\{\backslash n\) height: \(25 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-50\{\backslash n\) height: \(50 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-\) 75 \{ \(\backslash \mathrm{n}\) height: \(75 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{h}-100\{\backslash \mathrm{n}\) height: \(100 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{h}\)-auto \(\{\backslash \mathrm{n}\) height: auto !important; \(\backslash n\} \backslash n \backslash n . m w-100\{\backslash n\) max-width: \(100 \%\) !important; \(\backslash n\} \backslash n \backslash n . m h-100\{\backslash n\) max-height: \(100 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). min-vw-100 \{\n min-width: 100vw !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \min -\mathrm{vh}-100\) \{\n min-height: 100 vh !important; \(\backslash n\} \backslash n \backslash n . v w-100\{\backslash n\) width: 100vw !important; \(\backslash n\} \backslash n \backslash n . v h-100\{\backslash n\) height: 100vh
 index: \(1 ;\) ln pointer-events: auto; \n content: \(\backslash " \backslash " ; \backslash n\) background-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n . m-0\{\backslash n\) margin: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . m t-0, \backslash \mathrm{n} . m y-0\{\backslash \mathrm{n}\) margin-top: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . m r-0, \mathrm{n} . m x-0\{\backslash \mathrm{n}\) margin-right: 0 !important; \(\backslash n\} \backslash n \backslash n . m b-0\), nn.my-0 \(\{\backslash n\) margin-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . m l-0, \backslash n . m x-0\{\backslash n\) margin-left: 0
 !important; \(\ln \} \backslash n \backslash n . m r-1, \backslash n . m x-1 ~\{\backslash n\) margin-right: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m b-1\), nn.my-1 \(\{\backslash n\) margin-bottom: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m l-1, \backslash n . m x-1 ~\{\) n margin-left: 0.25 rem !important; \(\ln \} \backslash n \backslash n . m-2\{\backslash n\) margin: 0.5 rem

!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-2, \mathrm{Mn} . m y-2\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-2, \mathrm{n} . \mathrm{mx}-2\{\mathrm{n}\) margin-left: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . m-3\{\) nn margin: 1rem !important; \(\ln \} \backslash n \backslash n . m t-3\), \(\operatorname{nn} . m y-3\{\) \n margin-top: 1rem !important; \(\backslash n\} \backslash n \backslash n . m r-3, \backslash n . m x-3\{\backslash n\) margin-right: 1rem !important; \(\ln \} \backslash n \backslash n . m b-3\), nn.my-3 \(\{\backslash n\) margin-bottom: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-3\), \(\backslash \mathrm{n} . \mathrm{mx}-3\{\backslash \mathrm{n}\) margin-left: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-4\{\) nn margin: 1.5 rem
 !important; \(\ln \} \backslash n \backslash n . m b-4\), nn.my-4 \(\{\backslash n\) margin-bottom: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m l-4\), nn.mx-4 \(\{\) \n margin-left: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m-5\{\) n margin: 3rem !important; \(\backslash n\} \backslash n \backslash n . m t-5\), \(\mathrm{n} . \mathrm{my}\)-5 \(\{\) \n margin-top: 3rem !important; \(\backslash n\} \backslash n \backslash n . m r-5, \backslash n . m x-5\{\backslash n\) margin-right: 3rem !important; \(\ln \} \backslash n \backslash n . m b-5, \backslash n . m y-5\{\backslash n\) margin-bottom: 3rem

 \(\{\) \n padding-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . p l-0, \backslash n . p x-0\{\backslash n\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-1\) \{n padding: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p t-1\), nn.py-1 \(\{\backslash n\) padding-top: 0.25 rem !important; \(\ln \} \backslash n \backslash n . p r-1, \backslash n . p x-1\{\backslash n\) paddingright: 0.25 rem !important; \(\ln \} \backslash n \backslash n . p b-1, \backslash n . p y-1\{\) nn padding-bottom: 0.25 rem !important; \(\ln \} \backslash n \backslash n . p l-1, \backslash n . p x-1\{\backslash n\) padding-left: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p-2\{\backslash n\) padding: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p t-2, \backslash n . p y-2\{\backslash n\) padding-top: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p r-2\), nn.px-2 \(\{\) n padding-right: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p b-2\), nn.py \(-2\{\backslash n\) paddingbottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-2, \mathrm{nn} . \mathrm{px}-2\{\backslash \mathrm{n}\) padding-left: 0.5 rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-3\) \{n padding: 1rem
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pb}-3\), \n.py-3 \(\{\) nn padding-bottom: 1 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-3, \mathrm{ln} . \mathrm{px}-3\) \{ nn padding-left: 1 rem !important; \(\backslash n\} \backslash n \backslash n . p-4\{\backslash n\) padding: 1.5rem !important; \(\backslash n\} \backslash n \backslash n . p t-4, \backslash n . p y-4\{\) nn padding-top: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . p r-4, \backslash n . p x-4\{\backslash n\) padding-right: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . p b-4, \backslash n . p y-4\{\backslash n\) padding-bottom: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-4, \mathrm{n} . \mathrm{px}-4\) \{ n padding-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-5\{\) \n padding: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pt}-5, \backslash \mathrm{n}\). py-5 \{\n padding-top: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pr}-5, \mathrm{nn} . \mathrm{px}-5\{\) \n padding-right: 3rem
 !important; \(\backslash n\} \backslash n \backslash n . m-n 1\{\backslash n\) margin: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 1\), nn.my-n1 \{\n margin-top: -0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 1, \backslash n . m x-n 1 ~\{\backslash n\) margin-right: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 1, \backslash n . m y-n 1\{\backslash n\) marginbottom: -0.25rem !important; \(\ln \} \backslash n \backslash n . m l-n 1, \backslash n . m x-n 1\{\backslash n\) margin-left: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m-n 2\{\backslash n\) margin: -0.5rem !important; \(\ln \} \backslash n \backslash n . m t-n 2, \backslash n . m y-n 2\{\backslash n\) margin-top: -0.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 2\), nn.mx-n2 \(\{\backslash n\) margin-right: -0.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{n} 2, \backslash \mathrm{n} . m y-\mathrm{n} 2\{\backslash \mathrm{n}\) margin-bottom: -0.5rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-\)

 n3, \n.my-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n \backslash n . m l-n 3, \backslash n . m x-n 3\{\backslash n\) margin-left: -1rem
 !important; \(\backslash n\} \backslash n \backslash n . m r-n 4, \backslash n . m x-n 4\{\backslash n\) margin-right: -1.5rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 4\), nn.my-n4 \(\{\) \n marginbottom: -1.5rem !important; \(\ln \} \backslash n \backslash n . m l-n 4, \backslash n . m x-n 4\{\backslash n\) margin-left: -1.5rem !important; \(\backslash n\} \backslash n \backslash n . m-n 5\{\backslash n\) margin: 3rem !important; \(\ln \} \backslash n \backslash n . m t-n 5\), ,n.my-n5 \(\{\) \n margin-top: -3rem !important; \(\ln \} \backslash n \backslash n . m r-n 5\), nn.mx-n5 \(\{\backslash n\) marginright: -3rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 5, \backslash n . m y-n 5\{\backslash n\) margin-bottom: -3rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m 1-\mathrm{n} 5, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{n} 5\{\backslash \mathrm{n}\) margin-left: -3rem !important; \(\ln \} \backslash n \backslash n . m-a u t o ~\{\backslash n ~ m a r g i n: ~ a u t o ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . m t-a u t o, ~ \ n . m y-a u t o ~\{\backslash n ~ m a r g i n-~\)
 margin-bottom: auto !important; \(\backslash n\} \backslash n \backslash n . m l-a u t o, \backslash n . m x-a u t o ~\{\backslash n ~ m a r g i n-l e f t: ~ a u t o ~!i m p o r t a n t ; ~ \ n ~\} \backslash n \backslash n @ m e d i a ~(m i n-~\) width: 576px) \{\n .m-sm-0 \{\n margin: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-0, \mathrm{n}\).my-sm-0 \{\n margin-top: 0

 margin: 0.25 rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-1, \mathrm{ln} . m y-\mathrm{sm}-1\) \{n margin-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-1, \mathrm{ln}\) .mx-sm-1 \{\n margin-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-1\), n .my-sm-1 \{ n margin-bottom: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-1\) \{ n margin-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-2 \(\{\backslash \mathrm{n}\) margin: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{my}-\mathrm{sm}-2\{\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-2, \mathrm{nn} . \mathrm{mx}-\mathrm{sm}-2\) \{\n margin-right: 0.5 rem !important; ln\(\} \backslash \mathrm{n}\).mb-sm-2, \n .my-sm-2 \(\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; n \(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-2, \mathrm{n}\).mx-sm-2 \{\n margin-left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-3\{\backslash \mathrm{n}\) margin: 1rem !important; ln
\}\n .mt-sm-3, \n .my-sm-3 \{\n margin-top: 1rem !important; \n \} \(\mathrm{nn} . \mathrm{mr}\)-sm-3, \n .mx-sm-3 \{\n margin-right:



 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-5\{\mathrm{ln}\) margin: 3rem !important; ln\(\} \backslash \mathrm{n}\).mt-sm-5, n .my-sm-5 \{\n margin-top: 3rem !important; ln \}\n .mr-sm-5, \n .mx-sm-5 \{\n margin-right: 3rem !important; ln \}\n .mb-sm-5, \n .my-sm-5 \{\n margin-bottom: 3rem !important; \n \}\n .ml-sm-5, \n .mx-sm-5 \{\n margin-left: 3rem !important; ln \} hn .p-sm-0 \{\n padding: 0 !important; \n \}\n .pt-sm-0, \n .py-sm-0 \{\n padding-top: 0 !important; ln\(\} \backslash \mathrm{n}\).pr-sm- \(0, \mathrm{ln}\)

 sm-1, \n .py-sm-1 \{\n padding-top: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{sm}-1, \mathrm{nn} . \mathrm{px}-\mathrm{sm}-1\{\mathrm{n}\) padding-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-1\) \{ n padding-bottom: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-1\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-2\{\backslash \mathrm{n}\) padding: 0.5 rem !important; n \} \(\}\) n \(. \mathrm{pt}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-2\)
 .pb-sm-2, ln. .py-sm-2 \(\{\backslash \mathrm{n}\) padding-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-2\{\mathrm{n}\) padding-left:

 \{\n padding-bottom: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}\)-sm-3, \n .px-sm-3 \{ ln padding-left: 1rem !important; ln\(\} \backslash \mathrm{n}\).p-sm-4 \{\n padding: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-4, \backslash \mathrm{n}\).py-sm-4 \{n padding-top: 1.5 rem !important; ln\(\} \backslash \mathrm{n}\) .pr-sm-4, ln .px-sm-4 \(\{\backslash \mathrm{n}\) padding-right: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-4, \mathrm{n}\).py-sm-4 \(\{\backslash \mathrm{n}\) padding-bottom: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-4, \mathrm{nn} . \mathrm{px}-\mathrm{sm}-4\{\mathrm{n} \quad\) padding-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-5\{\mathrm{n} \quad\) padding:
 padding-right: 3rem !important; \n \}\n .pb-sm-5, \n .py-sm-5 \{\n padding-bottom: 3rem !important; \n \}\n .pl-sm5, \n .px-sm-5 \{\n padding-left: 3rem !important; \n \}\n .m-sm-n1 \{ n margin: -0.25rem !important; ln \}\n .mt-sm-n1, \n .my-sm-n1 \{\n margin-top: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-\mathrm{n} 1, \mathrm{n}\).mx-sm-n1 \{\n margin-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-\mathrm{n} 1, \mathrm{ln} . m y-\mathrm{sm}-\mathrm{n} 1\) \{ n margin-bottom: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}\)-smn1, ln .mx-sm-n1 \{\n margin-left: -0.25rem !important; \n \}\n .m-sm-n2 \{\n margin: -0.5rem !important; ln \}\n .mt-sm-n2, \n .my-sm-n2 \{\n margin-top: -0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-\mathrm{n} 2, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 2\{\mathrm{n}\) margin-right: -0.5 rem !important; \(\backslash n\} \backslash n\).mb-sm-n2, \n .my-sm-n2 \{n margin-bottom: -0.5rem !important; \n \(\} \backslash n \quad . m l-s m-n 2\), nn .mx-sm-n2 \{\n margin-left: -0.5rem !important; \n \}\n .m-sm-n3 \{\n margin: -1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}\)-sm-
 !important; \n \}\n .mb-sm-n3, \n .my-sm-n3 \{\n margin-bottom: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-\mathrm{n} 3\), ln .mx-sm-
 .my-sm-n4 \{\n margin-top: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).mr-sm-n4, ln .mx-sm-n4 \{\n margin-right: -1.5rem
 n 4 \{ n margin-left: -1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-n5 \{ n margin: -3rem !important; ln \} ln .mt-sm-n5, \n .my-sm-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-sm-n5, \n .mx-sm-n5 \{\n margin-right: -3rem !important; \n \}\n .mb-sm-n5, \n .my-sm-n5 \{\n margin-bottom: -3rem !important; ln \} ln .ml-sm-n5, \n .mx-smn5 \{ \n margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}\)-sm-auto \(\{\backslash \mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}\)-sm-auto, ln .my-sm-auto \(\{\backslash \mathrm{n}\) margin-top: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}\)-sm-auto, ln .mx-sm-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; ln\(\} \backslash \mathrm{n}\).mb-sm-auto, ln .my-sm-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}\)-sm-auto, \(\mathrm{ln} . m x-\) sm-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~ 768 p x)\{\backslash n . m-m d-0\{1 n \quad\) margin: 0 !important; \n \}\n .mt-md-0, \n .my-md-0 \{\n margin-top: 0 !important; \(\ln \} \backslash n . m r-m d-0\), nn \(. m x-m d-0\{\backslash n\) margin-right: 0 !important; \n \}\n .mb-md-0, \n .my-md-0 \{\n margin-bottom: 0 !important; \n \(\} \backslash n \quad . m l-m d-0\), nn .mx-md-0 \{\n margin-left: 0 !important; \(\backslash n\} \backslash n . m-m d-1\) \{n margin: 0.25 rem !important; \(\backslash n\} \backslash n . m t-m d-1\), n .my-md-1 \{ n margin-top: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-1\), \(\mathrm{nn} . \mathrm{mx}-\mathrm{md}-1\) \{ n margin-right: 0.25 rem

 md-2 \{\n margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-2, \mathrm{ln}\).mx-md-2 \{\n margin-right: 0.5 rem !important; ln
 left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-3\) \{ n margin: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-3\), ln .my-md-3 \{\n margin-
 md-3 \{\n margin-bottom: 1rem !important; nn\(\} \backslash \mathrm{n}\).ml-md-3, \n .mx-md-3 \{\n margin-left: 1rem !important; n \(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-4\) \{\n margin: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mt-md-4, ln .my-md-4 \{\n margin-top: 1.5rem !important; ln


 .mx-md-5 \{\n margin-right: 3rem !important; \n \}\n .mb-md-5, \n .my-md-5 \{\n margin-bottom: 3rem !important; ln\(\} \backslash \mathrm{n}\).ml-md-5, \n .mx-md-5 \{\n margin-left: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-0\{\mathrm{n}\) padding: 0
 padding-right: 0 !important; \n \}\n .pb-md-0, \n .py-md-0 \{\n padding-bottom: 0 !important; \(\ln \} \backslash n \quad . p l-m d-0, \backslash n\) .px-md-0 \(\{\backslash \mathrm{n} \quad\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-1\) \{ \(\mathrm{n} \quad\) padding: 0.25 rem !important; In \(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-1, \mathrm{ln}\)

 \{\n padding-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-2\{\mathrm{n} \quad\) padding: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-2, \mathrm{nn} . \mathrm{py}-\)
 \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-2, \mathrm{n}\).py-md-2 \(\{\mathrm{nn}\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{md}-2, \mathrm{ln} . \mathrm{px}-\mathrm{md}-2\{\backslash \mathrm{n}\) padding-
 top: 1rem !important; In \}\n .pr-md-3, \n .px-md-3 \{\n padding-right: 1rem !important; \n \(\} \backslash \mathrm{n}\).pb-md-3, ln .py-md-3 \{\n padding-bottom: 1rem !important; ln\(\} \backslash \mathrm{n}\).pl-md-3, \n .px-md-3 \{ \(\backslash \mathrm{n}\) padding-left: 1rem !important; n \(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-4\{\mathrm{n} \quad\) padding: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-4, \mathrm{n}\).py-md-4 \{n padding-top: 1.5 rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{md}-4, \backslash \mathrm{n} . \mathrm{px}-\mathrm{md}-4\{\backslash \mathrm{n}\) padding-right: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-4\), ln .py-md-4 \(\{\backslash \mathrm{n}\) padding-

 md-5 \{\n padding-right: 3rem !important; ln \}\n .pb-md-5, ln .py-md-5 \{\n padding-bottom: 3rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{md}-5, \mathrm{ln} . \mathrm{px}-\mathrm{md}-5\{\mathrm{n} \quad\) padding-left: 3rem !important; ln\(\} \backslash \mathrm{n}\).m-md-n1 \{\n margin: -0.25rem
 n1 \{ \n margin-right: -0.25rem !important; ln \} n .mb-md-n1, ln .my-md-n1 \{\n margin-bottom: -0.25rem

 .mx-md-n2 \{\n margin-right: -0.5rem !important; nn\(\} \backslash \mathrm{n}\).mb-md-n2, n .my-md-n2 \(\{\backslash \mathrm{n}\) margin-bottom: -0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-\mathrm{n} 2, \mathrm{nn} . m x-m d-\mathrm{n} 2\{\mathrm{n}\) margin-left: -0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-\mathrm{n} 3\{\backslash \mathrm{n}\) margin: 1rem !important; \n \}\n .mt-md-n3, \n .my-md-n3 \{\n margin-top: -1rem !important; \n \}\n .mr-md-n3, \n .mx-md-n3 \{ n margin-right: -1rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n3, n .my-md-n3 \{ n margin-bottom: -1rem

 .mx-md-n4 \{\n margin-right: -1.5rem !important; n \} nn .mb-md-n4, \n .my-md-n4 \{\n margin-bottom: - 1.5 rem

 md-n5 \{ \(\backslash \mathrm{n}\) margin-right: -3rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n5, n .my-md-n5 \{ n margin-bottom: -3rem
 auto !important; \n \}\n .mt-md-auto, \n .my-md-auto \{\n margin-top: auto !important; ln\(\} \backslash \mathrm{n}\).mr-md-auto, ln .mx-md-auto \(\{\backslash n \quad\) margin-right: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mb-md-auto, ln .my-md-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \(\backslash n\} \backslash n\).ml-md-auto, \n .mx-md-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~\) 992px) \{\n .m-lg-0 \{\n margin: 0 !important; \(\ln \} \backslash n . m t-l g-0, \ln . m y-l g-0\{\backslash n \quad\) margin-top: 0 !important; \(\backslash n\} \backslash n\)
.mr-lg-0, \n .mx-lg-0 \{\n margin-right: 0 !important; \(\ln \} \backslash n \quad . m b-l g-0, \ln . m y-l g-0\{\backslash n \quad\) margin-bottom: 0


 .ml-lg-1, ln .mx-lg-1 \{\n margin-left: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-2\{\mathrm{n}\) margin: 0.5 rem !important; ln\(\} \backslash \mathrm{n}\)
 !important; \n \(\} \backslash n \quad . m b-\lg -2, \ln . m y-\lg -2\{\backslash n \quad\) margin-bottom: 0.5 rem !important; \(\ln \} \backslash n . m l-\lg -2, \ln . m x-\lg -2\{\backslash n\) margin-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-3\{\mathrm{n} \quad\) margin: 1 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}-3\), ln .my-lg-3 \(\{\backslash \mathrm{n}\) margin-top: 1rem !important; \n \}\n .mr-lg-3, \n .mx-lg-3 \{\n margin-right: 1rem !important; \(\ln \} \backslash \mathrm{n} . m b-l g-3\), \(\ln\) .my-lg-3 \{\n margin-bottom: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\lg -3\), ln .mx-lg-3 \{\n margin-left: 1rem !important; ln
 \(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{lg}-4, \mathrm{n} . \mathrm{mx}-\mathrm{lg}-4\{\mathrm{n}\) margin-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{lg}-4, \mathrm{ln}\).my-lg-4 \{\n margin-bottom:


 5, \n .mx-lg-5 \{\n margin-left: 3rem !important; \n \}

 \(\lg -1\{\mathrm{n} \quad\) padding: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\lg -1, \ln\). py-lg-1 \(\{\mathrm{n}\) padding-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\)
 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{lg}-1, \ln . \mathrm{px}-\lg -1\{\mathrm{n} \quad\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-2\{\mathrm{ln}\) padding: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{lg}-2, \ln\). py-lg-2 \{n padding-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{lg}-2, \ln . \mathrm{px}-\mathrm{lg}-2\{\backslash \mathrm{n}\)
 \(\lg -2, \ln . \mathrm{px}-\mathrm{lg}-2\{\mathrm{n} \quad\) padding-left: 0.5 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-3\{\backslash \mathrm{n}\) padding: 1rem !important; ln\(\} \backslash \mathrm{n}\).pt-lg-
 \(\} \backslash \mathrm{n} . \mathrm{pb}-\lg -3\), ln. .py- \(\lg -3\{\mathrm{n}\) padding-bottom: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\lg -3, \ln . \mathrm{px}-\lg -3\{\backslash \mathrm{n}\) padding-left: 1rem

 padding-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl-lg}-4, \ln . \mathrm{px}-\mathrm{lg}-4\{\mathrm{n} \quad\) padding-left: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-5\)

 \}\n .pl-lg-5, \n .px-lg-5 \{\n padding-left: 3rem !important; \(\backslash n\} \backslash n\).m-lg-n1 \{\n margin: -0.25rem !important; \(\backslash n\) \}\n .mt-lg-n1,\n .my-lg-n1 \{\n margin-top: -0.25rem !important; \n \}\n .mr-lg-n1, \n .mx-lg-n1 \{\n marginright: -0.25rem !important; \n \}\n .mb-lg-n1, \n .my-lg-n1 \{\n margin-bottom: -0.25rem !important; \n \(\} \backslash n \quad . m l-l g-\) \(\mathrm{n} 1, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{lg}-\mathrm{n} 1\{\mathrm{n} \quad\) margin-left: -0.25rem !important; \(\ln \} \backslash \mathrm{n} . m-\lg -\mathrm{n} 2\{\mathrm{n}\) margin: -0.5rem !important; ln\(\} \backslash \mathrm{n}\) \(. m t-\lg -\mathrm{n} 2, \ln . m y-\lg -\mathrm{n} 2\{\backslash \mathrm{n}\) margin-top: - 0.5 rem !important; \(\ln \} \backslash n . m r-\lg -\mathrm{n} 2, \ln . m x-\lg -\mathrm{n} 2\{\mathrm{n}\) margin-right: -
 .mx-lg-n2 \{\n margin-left: -0.5rem !important; ln\(\} \backslash \mathrm{n} . m-\lg -\mathrm{n} 3\{\mathrm{n}\) margin: -1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}-\mathrm{n} 3\), ln .my-lg-n3 \{\n margin-top: -1rem !important; \n \} n .mr-lg-n3, \(\ln . m x-\lg -n 3\{\backslash n \quad\) margin-right: -1rem !important; In \}\n .mb-lg-n3, \n .my-lg-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n\).ml-lg-n3, ln .mx-lg-n3


 left: -1.5rem !important; \n \}\n .m-lg-n5 \{\n margin: -3rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}-\mathrm{n} 5\), \(\ln\).my-lg-n5 \{n margin-top: -3rem !important; \n \}\n .mr-lg-n5, \n .mx-lg-n5 \{\n margin-right: -3rem !important; ln\(\} \backslash \mathrm{n}\).mb-lgn5, \n .my-lg-n5 \{\n margin-bottom: -3rem !important; ln\(\} \backslash \mathrm{n}\).ml-lg-n5, ln .mx-lg-n5 \{\n margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}\)-lg-auto \(\{\backslash \mathrm{n}\) margin: auto !important; \n \(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}\)-auto, ln .my-lg-auto \(\{\backslash \mathrm{n}\) margin-top:

lg-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . m \mathrm{l}-\mathrm{lg}\)-auto, \(\mathrm{ln} . \mathrm{mx}\)-lg-auto \(\{\backslash \mathrm{n}\) margin-left: auto




 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{xl}-1\), \(\mathrm{nn} . \mathrm{mx}-\mathrm{xl}-1\{\backslash \mathrm{n}\) margin-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{xl}-2\{\backslash \mathrm{n}\) margin:
 margin-right: 0.5 rem !important; \n \(\} \backslash n\).mb-xl-2, n .my-xl-2 \(\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\)


 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{xl}-4\{\backslash \mathrm{n}\) margin: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{xl}-4, \backslash \mathrm{n}\).my-xl-4 \{\n margin-top:
 \(\{\backslash n \quad\) margin-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).ml-xl-4, \n .mx-xl-4 \{\n margin-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .m-xl-5 \{\n margin: 3rem !important; \n \}\n .mt-xl-5, \n .my-xl-5 \{\n margin-top: 3rem !important; ln\(\} \backslash \mathrm{n}\).mr-xl-5, \n .mx-xl-5 \{\n margin-right: 3rem !important; \(\backslash n\} \backslash n\).mb-xl-5, \n .my-xl-5 \{ \(\backslash n \quad\) margin-bottom: 3rem





 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-2\{\mathrm{n} \quad\) padding: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{xl}-2, \mathrm{n}\).py-xl-2 \(\{\mathrm{n} \quad\) padding-top: 0.5 rem


 .px-xl-3 \{\n padding-right: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).pb-xl-3, \n .py-xl-3 \{n padding-bottom: 1rem !important; \(\backslash \mathrm{n}\)
 .pt-xl-4, \n .py-xl-4 \{\n padding-top: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{xl}-4, \mathrm{nn} . \mathrm{px}-\mathrm{xl}-4\) \{ \(\mathrm{n} \quad\) padding-right: 1.5 rem


 .py-xl-5 \{\n padding-bottom: 3rem !important; \n \}\n .pl-xl-5, \n .px-xl-5 \{\n padding-left: 3rem !important; ln
 !important; \n \}\n .mr-xl-n1,\n .mx-xl-n1 \{\n margin-right: -0.25rem !important; \n \}\n .mb-xl-n1, \n .my-xl-n1
 \(\} \backslash n\).m-xl-n2 \{\n margin: -0.5rem !important; ln\(\} \backslash \mathrm{n}\).mt-xl-n2, \n .my-xl-n2 \{ n margin-top: -0.5rem

 \}\n .m-xl-n3 \{\n margin: -1rem !important; \n \}\n .mt-xl-n3, \n .my-xl-n3 \{\n margin-top: -1rem !important; \n
 bottom: -1rem !important; \n \}\n .ml-xl-n3, \n .mx-xl-n3 \{\n margin-left: -1rem !important; In \}\n .m-xl-n4 \{\n
 .mx-xl-n4 \{\n margin-right: -1.5rem !important; ln\(\} \backslash \mathrm{n} . m b-x l-n 4, \backslash n\).my-xl-n4 \{\n margin-bottom: -1.5rem !important; In\(\} \backslash \mathrm{n}\).ml-xl-n4, \n .mx-xl-n4 \{\n margin-left: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).m-xl-n5 \{\n margin: 3rem !important; \n \}\n .mt-xl-n5, \n .my-xl-n5 \{ n margin-top: -3rem !important; \n \}\n .mr-xl-n5, \n .mx-xl-n5

.ml-xl-n5,\n .mx-xl-n5 \{\n margin-left: -3rem !important; \n \}\n .m-xl-auto \{\n margin: auto !important; ln \} n .mt-xl-auto, \n .my-xl-auto \{\n margin-top: auto !important; \n \}\n .mr-xl-auto, ln .mx-xl-auto \(\{\backslash n\) margin-right:
 .mx-xl-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n . t e x t-m o n o s p a c e ~\{\backslash n\) font-family: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace !important; \(\ln \} \backslash n \backslash n . t e x t-j u s t i f y ~\{\backslash n\) text-align: justify !important; \(\ln \} \backslash n \backslash n . t e x t-w r a p ~\{\backslash n ~ w h i t e-s p a c e: ~ n o r m a l ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . t e x t-n o w r a p ~\{\backslash n ~ w h i t e-~\)

 center \(\{\backslash \mathrm{n}\) text-align: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\backslash \mathrm{n}\).text-sm-left \(\{\backslash \mathrm{n}\) text-align: left !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-sm-right \(\{\backslash \mathrm{n}\) text-align: right !important; ln\(\} \backslash \mathrm{n}\).text-sm-center \(\{\backslash \mathrm{n}\) text-align: center !important; \(\backslash n\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{\n .text-md-left \(\{\backslash \mathrm{n}\) text-align: left !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-md-right \(\{\backslash n \quad\) text-align: right !important; \(\ln \} \backslash \mathrm{n}\).text-md-center \(\{\backslash n\) text-align: center !important; ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 992 p x)\{\backslash n\). .text-lg-left \(\{\backslash n \quad\) text-align: left !important; \(\backslash n\} \backslash n\).text-lg-right \(\{\backslash n\) textalign: right !important; \(\backslash n\} \backslash n\).text-lg-center \(\{\backslash n \quad\) text-align: center !important; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~\) 1200px) \{\n .text-xl-left \(\{\backslash \mathrm{n}\) text-align: left !important; ln\(\} \backslash \mathrm{n}\).text-xl-right \(\{\backslash \mathrm{n}\) text-align: right !important; n \(\} \backslash n\).text-xl-center \(\{\backslash n \quad\) text-align: center !important; \(\backslash n\} \backslash n\} \backslash n \backslash n\).text-lowercase \(\{\backslash n\) text-transform: lowercase !important; \(\ln \} \backslash n \backslash n . t e x t-u p p e r c a s e ~\{\backslash n ~ t e x t-t r a n s f o r m: ~ u p p e r c a s e ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . t e x t-c a p i t a l i z e ~\{\backslash n ~ t e x t-~\) transform: capitalize !important; \(\backslash n\} \backslash n \backslash n\).font-weight-light \(\{\backslash n\) font-weight: 300 !important; \(\backslash n\} \backslash n \backslash n\).font-weightlighter \(\{\backslash n\) font-weight: lighter !important; \(\ln \} \backslash n \backslash n\).font-weight-normal \(\{\backslash n\) font-weight: 400 !important; \(\backslash n\} \backslash n \backslash n . f o n t-\) weight-bold \(\{\backslash n\) font-weight: 700 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).font-weight-bolder \(\{\backslash \mathrm{n}\) font-weight: bolder !important; \(\backslash n\} \backslash n \backslash n . f o n t-i t a l i c ~\{\backslash n\) font-style: italic !important; \(\ln \} \backslash n \backslash n . t e x t-w h i t e ~\{\backslash n ~ c o l o r: ~ \# f f f ~\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . t e x t-\) primary \(\{\backslash \mathrm{n}\) color: \#007bff !important; \(\ln \} \backslash \mathrm{n} \backslash\) na.text-primary:hover, a.text-primary:focus \(\{\backslash \mathrm{n}\) color: \#0056b3 !important; In\(\} \backslash n \backslash n . t e x t-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n a . t e x t-s e c o n d a r y: h o v e r, ~\) a.text-secondary:focus \{\n color: \#494f54 !important; \(\backslash n\} \backslash n \backslash n . t e x t-s u c c e s s ~\{\backslash n ~ c o l o r: ~ \# 28 a 745 ~\)
 color: \#17a2b8 !important; \n\}\n\na.text-info:hover, a.text-info:focus \{\n color: \#0f6674 !important; \(\ln \} \backslash n \backslash n . t e x t-~\) warning \(\{\backslash n\) color: \#ffc107 !important; \(\backslash n\} \backslash\) n\na.text-warning:hover, a.text-warning:focus \(\{\) \n color: \#ba8b00

 \{ n color: \#cbd3da !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . t e x t-d a r k ~\{\backslash n ~ c o l o r: ~ \# 343 a 40 ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n a . t e x t-d a r k: h o v e r, ~ a . t e x t-~\) dark:focus \(\{\backslash \mathrm{n}\) color: \#121416 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). text-body \(\{\backslash \mathrm{n}\) color: \#212529 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). text-muted \(\{\backslash \mathrm{n}\)
 color: rgba \((255,255,255,0.5)\) !important; \(\backslash n\} \backslash n \backslash n . t e x t-h i d e ~\{\backslash n\) font: \(0 / 0 \mathrm{a} ;\) \n color: transparent; \(\backslash n\) text-shadow:


 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). invisible \(\{\backslash \mathrm{n}\) visibility: hidden !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media print \(\{\backslash \mathrm{n} *, \backslash \mathrm{n} *::\) before, \n \(*::\) after \(\{\backslash n\) text-shadow: none !important; n box-shadow: none !important; ln\(\} \backslash \mathrm{n}\) a:not(.btn) \(\{\backslash \mathrm{n}\) text-decoration: underline; \(\ln \} \backslash n\) abbr[title]::after \(\{\backslash n \quad\) content: \(\backslash "(\backslash " \operatorname{attr}(t i t l e) \backslash ") \backslash " ;\) n \(\} \backslash n\) pre \(\{\backslash n \quad\) white-space: pre-wrap !important; \(\backslash n\} \backslash n\) pre, \(\ln\) blockquote \(\{\backslash n \quad\) border: 1 px solid \#adb5bd; ln page-break-inside: avoid; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) thead \(\{\backslash \mathrm{n}\) display: table-header-group; \(\ln \} \backslash n\) tr, \(\ln\) img \(\{\backslash n\) page-break-inside: avoid; \(\backslash n\} \backslash n \mathrm{p}, \mathrm{ln} \mathrm{h} 2, \mathrm{ln} \mathrm{h} 3\{\backslash \mathrm{n}\) orphans: 3; \(\ln\) widows: 3 ; ln\(\} \backslash \mathrm{n} \mathrm{h} 2, \mathrm{ln} \mathrm{h} 3\{\backslash \mathrm{n}\) page-break-after: avoid; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) @ page \(\{\backslash \mathrm{n}\) size: a3; \(\ln \} \backslash \mathrm{n}\) body \(\{\backslash \mathrm{n}\) minwidth: 992px !important; \n \}\n .container \{\n min-width: 992px !important; \(\backslash n\} \backslash n\).navbar \(\{\backslash n\) display: none; \(\backslash n\) \(\} \backslash n\).badge \(\{\backslash \mathrm{n}\) border: 1 px solid \(\# 000 ;\) ln \(\} \backslash \mathrm{n}\).table \(\{\backslash \mathrm{n}\) border-collapse: collapse !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).table td, ln .table th \(\{\backslash \mathrm{n}\) background-color: \#fff !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).table-bordered th, ln .table-bordered td \(\{\backslash \mathrm{n}\) border: 1 px solid \#dee2e6 !important; \n \(\} \backslash n\).table-dark \{\n color: inherit; \(\backslash n\} \backslash n\). table-dark th, ln .table-dark td, ln .table-dark thead th, ln .table-dark tbody + tbody \(\{\backslash \mathrm{n} \quad\) border-color: \#dee2e6; ln\(\} \backslash \mathrm{n}\).table .thead-dark th \(\{\backslash \mathrm{n}\) color: inherit; ln border-color: \#dee2e6; \(\ln \} \backslash n\} \backslash n \backslash n / * \#\) sourceMappingURL=bootstrap.css.map */",":root \(\{\backslash n / /\) Custom variable
values only support SassScript inside`\#\{\}`.\n @each \$color, \$value in \$colors \{\n --\#\{\$color\}: \#\{\$value\}; ln \}\n\n @each \$color, \$value in \$theme-colors \{\n --\#\{\$color\}: \#\{\$value\}; \n \}\n\n @each \$bp, \$value in \$gridbreakpoints \(\{\backslash n \quad-\) breakpoint-\#\{\$bp\}: \#\{\$value \(\} ; \ln \} \backslash n \backslash n / /\) Use `inspect` for lists so that quoted items keep the quotes.In // See https://github.com/sass/sass/issues/2383\#issuecomment-336349172\n --font-family-sans-serif: \#\{inspect(\$font-family-sans-serif)\};\n --font-family-monospace: \#\{inspect(\$font-family-monospace)\};\n\}\n","// stylelint-disable at-rule-no-vendor-prefix, declaration-no-important, selector-no-qualifying-type, property-no-vendor-prefix \(\backslash n \backslash \mathrm{n} / /\) Reboot \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Normalization of HTML elements, manually forked from Normalize.css to remove \(\backslash \mathrm{n} / /\) styles targeting irrelevant browsers while applying new styles. \(\operatorname{n} / / \wedge \mathrm{n} / /\) Normalize is licensed MIT. https://github.com/necolas/normalize.css \(\ln \backslash n \backslash n / /\) Document \(\backslash n / / \mathrm{n} / / 1\). Change from `box-sizing: content-box` so that `width` is not affected by `padding` or `border`.\n// 2. Change the default font family in all browsers. \(\mathrm{n} / / 3\). Correct the line height in all browsers. \(\mathrm{n} / / 4\). Prevent adjustments of font size after orientation changes in IE on Windows Phone and in iOS. \(\ln / / 5\). Change the default tap highlight to be completely transparent in iOS. \(\backslash n \backslash n *, \backslash n *::\) before, \(\backslash n *::\) after \(\{\backslash n\) box-sizing: border-box; // \(1 \backslash n\} \backslash n \backslash n h t m l\) \{ \(\backslash n\) font-family: sans-serif; // \(2 \backslash n\) lineheight: 1.15 ; // \(3 \backslash\) n -webkit-text-size-adjust: \(100 \%\); // 4\n -webkit-tap-highlight-color: rgba(\$black, 0 ); // \(5 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Shim for \(\backslash " n e w \backslash "\) HTML5 structural elements to display correctly (IE10, older browsers) \(\mathrm{n} / /\) TODO: remove in v5\n// stylelint-disable-next-line selector-list-comma-newline-after\narticle, aside, figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n / /\) Body \(\backslash n / / n / / 1\). Remove the margin in all browsers. \(\backslash n / / 2\). As a best practice, apply a default `background-color`. \(\mathrm{n} / / / 3\). Set an explicit initial text-align value so that we can later use\n// the `inherit` value on things like `<th>` elements. \n\nbody \{ n margin: 0; // 1\n font-family: \$font-familybase; \(\ln\) @include font-size(\$font-size-base); ln font-weight: \$font-weight-base; \(\ln\) line-height: \$line-height-base; ln
 elements that cannot be accessed via keyboard. \(\backslash \mathrm{n} / /\) This prevents an unwanted focus outline from appearing around elements that\n// might still respond to pointer events. \(\operatorname{nn} / / \mathrm{n} / /\) Credit: https://github.com/suitcss/baseln[tabindex=1"\(1 \backslash "]:\) focus \(\{\backslash \mathrm{n}\) outline: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Content grouping \(\backslash \mathrm{n} / / \mathrm{n} / / 1\). Add the correct box sizing in Firefox. \(\mathrm{n} / /\) 2. Show the overflow in Edge and IE. \(\ln \backslash n h r\{\) \n box-sizing: content-box; // 1\n height: 0; // \(1 \backslash n\) overflow: visible; //
 receive top and bottom margins. We nuke the top \(\backslash \mathrm{n} / /\) margin for easier control within type scales as it avoids margin collapsing.\n// stylelint-disable-next-line selector-list-comma-newline-after\nh1, h2, h3, h4, h5, h6 \{\n margin-top: \(0 ;\) nn margin-bottom: \$headings-margin-bottom; \(\operatorname{nn}\} \backslash n \backslash n / /\) Reset margins on paragraphs \(\backslash n / / \mathrm{n} / /\) Similarly, the top margin on `<p>`s get reset. However, we also reset the\n// bottom margin to use `rem` units instead of `em`. nn \{ \n margin-top: \(0 ;\) ln margin-bottom: \$paragraph-margin-bottom; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Abbreviations \(\backslash \mathrm{n} / \wedge \mathrm{n} / / 1\). Duplicate behavior to the data-* attribute for our tooltip plugin\n// 2. Add the correct text decoration in Chrome, Edge, IE, Opera, and Safari. \(\backslash \mathrm{n} / / 3\). Add explicit cursor to indicate changed behavior. \(\mathrm{n} / / 4\). Remove the bottom border in Firefox 39-. \(\mathrm{n} / / 5\). Prevent the text-decoration to be skipped. \(\ln \backslash n a b b r[t i t l e], \backslash n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{~ / / ~ 1 \backslash n ~ t e x t-d e c o r a t i o n: ~\) underline; // \(2 \backslash n\) text-decoration: underline dotted; // \(2 \backslash n\) cursor: help; // 3\n border-bottom: 0; // 4\n text-
 inherit; \n\}\n\nol, \nul, \ndl \(\{\) nn margin-top: 0; \(\ln\) margin-bottom: 1rem; \(\ln \} \backslash n \backslash n o l\) ol, nnul ul, nol ul, \nul ol \(\{\) nn marginbottom: 0; ln\(\} \backslash \mathrm{n} \backslash \mathrm{ndt}\{\backslash \mathrm{n}\) font-weight: \(\$ \mathrm{dt}\)-font-weight; \(\ln \} \backslash \mathrm{n} \backslash\) ndd \(\{\backslash \mathrm{n}\) margin-bottom: .5rem; ln margin-left: \(0 ; / /\) Undo browser default\n\}\n\nblockquote \(\{\backslash n\) margin: 00 1rem; \(\ln \} \backslash n \backslash n b, \backslash n s t r o n g ~\{\backslash n\) font-weight: \$font-weight-bolder; //
 correct font size in all browsers \(\backslash n\} \backslash n \backslash n / / n / /\) Prevent `sub` and `sup` elements from affecting the line height in \(\backslash n / /\) all

 decoration: \$link-decoration; \n background-color: transparent; // Remove the gray background on active links in IE 10. \(\ n \backslash n\) @include hover \(\{\backslash n \quad\) color: \(\$\) link-hover-color; \(\backslash n \quad\) text-decoration: \(\$\) link-hover-decoration; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) And undo these styles for placeholder links/named anchors (without href) \(\mathrm{n} / /\) which have not been made explicitly keyboard-focusable (without tabindex).\n// It would be more straightforward to just use a[href] in previous block, but that \(\backslash n / /\) causes specificity issues in many other styles that are too complex to fix. \(\operatorname{nn} / /\) See
https://github.com/twbs/bootstrap/issues/19402\n\na:not([href]):not([tabindex]) \{\n color: inherit; ln textdecoration: none; \(\ln \backslash n\) @include hover-focus \(\{\backslash n \quad\) color: inherit; ln text-decoration: none; \(\backslash \mathrm{n}\} \backslash n \backslash n \quad \&:\) focus \(\{\backslash \mathrm{n}\)
 @include font-size(1em); // Correct the odd `em` font sizing in all browsers. \(\ln \} \backslash n \backslash n p r e\{\) In // Remove browser default top margin\n margin-top: 0 ; \(\ln / /\) Reset browser default of `1em` to use `rem`sln margin-bottom: 1rem; \(\ln / /\)
 margin strategy (matches our type styles). In margin: 001 rem; \(\ln \} \backslash n \backslash n \backslash n / / n / /\) Images and content \(\backslash n / / n \operatorname{nnimg}\{\backslash n\) vertical-align: middle; \(\ln\) border-style: none; // Remove the border on images inside links in IE 10-. \(\ln \} \backslash \mathrm{n} \backslash n s v g\) \{ \(\backslash \mathrm{n}\) // Workaround for the SVG overflow bug in IE10/11 is still required.\n // See
https://github.com/twbs/bootstrap/issues/26878\n overflow: hidden; \(\ln\) vertical-align: middle; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Tables \(\backslash n / / \wedge n \backslash n t a b l e ~\{\backslash n\) border-collapse: collapse; // Prevent double borders \(\backslash n\} \backslash n \backslash n c a p t i o n ~\{\backslash n\) padding-top: \$table-cell-padding; \n padding-bottom: \$table-cell-padding; \n color: \$table-caption-color; In text-align: left; ln captionside: bottom; \(\ln \} \backslash n \backslash n t h ~\left\{\backslash \mathrm{n} / /\right.\) Matches default \({ }^{\prime}<t \mathrm{t}>{ }^{\circ}\) alignment by inheriting from the `<body>`, or theln // closest
 \(`\) margin` for spacing. \(\backslash n\) display: inline-block; \(\ln\) margin-bottom: \$label-margin-bottom; \(\backslash n\} \backslash n \backslash n / /\) Remove the default `border-radius` that macOS Chrome adds. \(\mathrm{In} / \Lambda \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24093\nbutton \{\n // stylelint-disable-next-line property-blacklistln border-radius: \(0 ; \ln \} \backslash n \backslash n / /\) Work around a Firefox/IE bug where the transparent `button` background \(\backslash \mathrm{n} / /\) results in a loss of the default \({ }^{\text {b }}\) button` focus styles. \(\backslash \mathrm{n} / / \mathrm{n} / /\) Credit: https://github.com/suitcss/base/nbutton:focus \{\n outline: 1 px dotted; n outline: 5 px auto -webkit-focus-ringcolor; \(\backslash n\} \backslash n \backslash n i n p u t, \backslash n b u t t o n\), Inselect, \(\backslash n o p t g r o u p\), Intextarea \(\{\backslash n\) margin: \(0 ; / /\) Remove the margin in Firefox and Safari\n font-family: inherit; \n @include font-size(inherit); In line-height: inherit; \(\ln \} \backslash n \backslash n b u t t o n, \backslash n i n p u t ~\{\backslash n\) overflow: visible; // Show the overflow in Edge\n\}\n\nbutton, \nselect \{\n text-transform: none; // Remove the inheritance of text transform in Firefox \(\backslash n\} \backslash n \backslash n / /\) Remove the inheritance of word-wrap in Safari. \(\backslash \mathrm{n} / / \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24990\nselect \{\n word-wrap: normal; \(\ln \} \backslash n \backslash n \backslash n / / 1\). Prevent a WebKit bug where (2) destroys native `audio` and `video` \(\mathrm{n} / /\) controls in Android 4. \(\mathrm{n} / / 2\). Correct the inability to style


 \&:not(:disabled) \(\{\backslash \mathrm{n} \quad\) cursor: pointer; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Remove inner border and padding from Firefox, but don't restore the outline like Normalize.\nbutton::-moz-focus-inner, \(\ln [\) type=="button\"]::-moz-focusinner, \(\ln [\) type=\(=\) "reset \(\mid "]::-\) moz-focus-inner, \(\ln [\) type=\(=\) "submit \(\backslash "]::-\) moz-focus-inner \(\{\backslash n\) padding: \(0 ;\) nn border-style: none; \(\ln \} \backslash n \backslash n i n p u t[t y p e=\ " r a d i o \backslash "], \backslash n i n p u t[t y p e=\ " c h e c k b o x \backslash "] ~\{\backslash n\) box-sizing: border-box; // 1. Add the correct box sizing in IE \(10-\mathrm{ln}\) padding: \(0 ; / / 2\). Remove the padding in IE \(10-\)
 Remove the default appearance of temporal inputs to avoid a Mobile Safariln // bug where setting a custom lineheight prevents text from being verticallyln // centered within the input.\n // See
https://bugs.webkit.org/show_bug.cgi?id=139848\n // and https://github.com/twbs/bootstrap/issues/11266ln -webkit-appearance: listbox; \(\backslash n\} \backslash n \backslash n t e x t a r e a\{\backslash n\) overflow: auto; // Remove the default vertical scrollbar in IE.\n // Textareas should really only resize vertically so they don't break their (horizontal) containers.In resize: vertical; \(\ln \} \backslash n \backslash n f i e l d s e t ~\{\backslash n / / ~ B r o w s e r s ~ s e t ~ a ~ d e f a u l t ` m i n-w i d t h: ~ m i n-c o n t e n t ; ` ~ o n ~ f i e l d s e t s, ~ I n ~ / / ~ u n l i k e ~ e . g . ~ `<d i v>` s, ~\) which have `min-width: \(0 ;\) by default.\n // So we reset that to ensure fieldsets behave more like a standard block element.\n // See https://github.com/twbs/bootstrap/issues/12359\n // and
https://html.spec.whatwg.org/multipage/\#the-fieldset-and-legend-elementsln min-width: \(0 ; \ln / /\) Reset the default outline behavior of fieldsets so they don't affect page layout. \(\ln\) padding: \(0 ; \ln\) margin: \(0 ; \backslash n\) border: \(0 ; \ln \} \backslash n \backslash n / / 1\). Correct the text wrapping in Edge and IE.\n// 2. Correct the color inheritance from `fieldset` elements in IE. Inlegend \{ \n display: block; \n width: \(100 \%\); In max-width: \(100 \%\); // 1 \n padding: 0 ; ln margin-bottom: .5rem; ln @include font-size(1.5rem); In line-height: inherit; \n color: inherit; // \(2 \backslash n\) white-space: normal; // \(1 \backslash n\} \backslash n \backslash n p r o g r e s s ~\{\backslash n\) vertical-align: baseline; // Add the correct vertical alignment in Chrome, Firefox, and Opera. \(\ln \} \backslash n \backslash n / /\) Correct the
cursor style of increment and decrement buttons in Chrome. \(\ln [\) type==\"number\"]::-webkit-inner-spinbutton, \(\backslash n[t y p e=\ " n u m b e r \ "]::-\) webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n[t y p e=\ " s e a r c h \backslash "]\{\backslash n / / ~ T h i s\) overrides the extra rounded corners on search inputs in iOS so that ourln //`.form-control` class can properly style them. Note that this cannot simply\n // be added to `.form-control` as it's not specific enough. For details, seeln // https://github.com/twbs/bootstrap/issues/11586. In outline-offset: -2 px ; // 2 . Correct the outline style in Safari.\n -webkit-appearance: none; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Remove the inner padding in Chrome and Safari on macOS. \(\operatorname{nn} / \Lambda n \backslash n[t y p e=\ " s e a r c h \backslash "]::-\) webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / / 1\). Correct the inability to style clickable types in iOS and Safari. \(\backslash n / / 2\). Change font properties to `inherit` in Safari. \(\operatorname{nn} / \wedge n \backslash n::-\) webkit-file-upload-button \(\{\backslash \mathrm{n}\) font: inherit; // \(2 \backslash \mathrm{n}\)-webkit-appearance: button; // \(1 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Correct element
 all browsers\n cursor: pointer; \(\backslash n\} \backslash n \backslash n t e m p l a t e ~\{\backslash n ~ d i s p l a y: ~ n o n e ; ~ / / ~ A d d ~ t h e ~ c o r r e c t ~ d i s p l a y ~ i n ~ I E \backslash n\} \backslash n \backslash n / / ~ A l w a y s ~\) hide an element with the `hidden` HTML attribute (from PureCSS). \(\mathrm{In} / /\) Needed for proper display in IE 10. In [hidden] \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} ", " / /\) Variables \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Variables should follow the `\$component-state-property-size` formula for \(\lfloor\mathrm{n} / /\) consistent naming. Ex: \$nav-link-disabled-color and \$modal-content-box-shadowxs.\n\n// Color system\n\n\$white: \#fff !default;\n\$gray-100: \#f8f9fa !default;\n\$gray-200: \#e9ecef !default; \(\mathrm{n} \$\) gray-300: \#dee2e6 !default; n \$gray-400: \#ced4da !default; \(\ln \$\) gray-500: \#adb5bd !default; \(\mathrm{n} \$\) gray-600: \#6c757d !default; \(\ln \$\) gray-700: \#495057 !default; \(\ln \$\) gray-800: \#343a40 !default; \(\ln \$\) gray-900: \#212529 !default;\n\$black: \#000 !default; \(\mathrm{n} \backslash \mathrm{n} \$\) grays: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variabledefault\n\$grays: map-merge(\n (\n \"100\": \$gray-100, \n \"200\": \$gray-200, \n \"300\": \$gray-300, \n \"400\": \$gray-400,\n \"500\": \$gray-500,\n \"600\": \$gray-600,\n \"700\": \$gray-700,\n \"800\": \$gray-800, \n \"900\": \$gray-900\n ),\n \$grays\n);\n\n\$blue: \#007bff !default;\n\$indigo: \#6610f2 !default; \(\mathrm{ln} \$\) purple: \#6f42c1 !default;\n\$pink: \#e83e8c !default;\n\$red: \#dc3545 !default;\n\$orange: \#fd7e14 !default;\n\$yellow: \#ffc107 !default;\n\$green: \#28a745 !default; \(\ln \$\) teal: \#20c997 !default; \(\ln \$ c y a n: ~ \# 17 a 2 b 8\) !default;\n\n\$colors: () !default; \(\ln / /\) stylelint-disable-next-line scss/dollar-variable-default \(\backslash n \$\) colors: map-merge(\n (\n \"bluel": \$blue, \n \"indigol": \$indigo, \n \"purple\": \$purple, \n \"pinkl": \$pink, \n \"red\": \$red, \n \"orangel": \$orange, \n \"yellow\": \$yellow, \n \"green\": \$green, \n \"teal\": \$teal, \n \"cyan\": \$cyan,\n \"white\": \$white,\n \"gray\": \$gray-600,\n \"gray-dark\": \$gray-800\n ), In \$colors \(\backslash n\) ); \(\ln \backslash n \$\) primary: \(\quad \$\) blue !default; \(\backslash n \$\) secondary: \(\quad \$\) gray-600 !default; \(\ln \$\) success: \(\quad \$\) green !default; \(\ln \$\) info: \(\quad \$\) cyan !default; \(\ln \$\) warning: \(\quad \$\) yellow !default; \(\ln \$\) danger: \(\quad\) \$red !default; \(\ln \$\) light: \$gray-100 !default; \(\ln \$\) dark: \(\quad \$\) gray-800 !default; \(\ln \backslash n \$\) theme-colors: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$theme-colors: map-merge(\n (\n \"primaryl": \$primary, ln \"secondary)": \$secondary, ln \"success\": \$success, \n \"infol": \$info, \n \"warning\": \$warning, \n \"dangerl": \$danger, \(\ln\) \"light\": \$light, \n \"dark\": \$dark\n ), \n \$theme-colors\n); \(\ln \backslash n / /\) Set a specific jump point for requesting color jumps \(\backslash n \$\) theme-color-interval: \(\quad 8 \%\) !default; \(\ln \backslash n / /\) The yiq lightness value that determines when the lightness of color changes from \(\backslash "\) dark \(\backslash "\) to \(\backslash " l i g h t \backslash " . ~ A c c e p t a b l e ~ v a l u e s ~ a r e ~ b e t w e e n ~ 0 ~ a n d ~ 255 . ~ \ n ~ \$ y i q-c o n t r a s t e d-~\) threshold: 150 !default; \(\backslash \mathrm{n} \backslash \mathrm{n} / /\) Customize the light and dark text colors for use in our YIQ color contrast function.\n\$yiq-text-dark: \$gray-900 !default; \(\ln \$ y i q-t e x t-l i g h t: \quad \$\) white !default; \(\ln \backslash n \backslash n / /\) Options \(\backslash n / / n / /\) Quickly modify global styling by enabling or disabling optional features. \(\ln \backslash n \$ e n a b l e-c a r e t: ~ t r u e ~\) !default; \(\ln \$\) enable-rounded: true !default; \(\ln \$\) enable-shadows: false !default;\n\$enable-gradients: false !default; In\$enable-transitions: true !default; n\$enable-prefers-reduced-motion-media-query: true !default; \(\mathrm{n} \$\) enable-hover-media-query: false !default; // Deprecated, no longer affects any compiled CSS \(\ln \$\) nable-grid-classes: true !default; In\$enable-pointer-cursor-for-buttons: true !default;:n\$enable-print-styles: !default; In\$enable-responsive-font-sizes: false !default; \n\$enable-validation-icons: true !default; In\$enable-deprecation-messages: true !default; \(\ln \backslash n \backslash n / /\) Spacing \(\backslash \mathrm{n} / / \mathrm{n} / /\) Control the default styling of most Bootstrap elements by modifying theseln// variables. Mostly focused on spacing. \n// You can add more entries to the \$spacers map, should you need more variation. \(\ln \backslash n \$\) spacer: 1 rem !default; \(\backslash n \$\) spacers: () !default; \(\backslash \mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$spacers: map-merge(ln (ln 0:0, \n 1: (\$spacer *.25), In

2: (\$spacer * .5), \(\ln\) 3: \$spacer, \(\ln\) 4: (\$spacer * 1.5), \(\ln \quad\) 5: (\$spacer * 3) n ), \(\ln \$\) spacers \(\backslash n) ; \ln \backslash n / /\) This variable affects the `.h-*` and `.w-*` classes. \(\ln \$\) sizes: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-
 \$sizes \(\backslash n) ; \ln \backslash n \backslash n / /\) Body \(\backslash n / / n / /\) Settings for the `<body>` element. \(\backslash n \backslash n \$\) body-bg: \$white !default; \(\ln \$\) bodycolor: \(\quad \$\) gray-900 !default; \(\ln \backslash n \backslash n / / ~ L i n k s \backslash n / / n n / / ~ S t y l e ~ a n c h o r ~ e l e m e n t s . \ n \backslash n \$ l i n k-c o l o r: ~\)
theme-color(\"primary\") !default;\n\$link-decoration:
darken(\$link-color, 15\%) !default; \n\$link-hover-decoration:
none !default;\n\$link-hover-color:
underline !default; \(\backslash \mathrm{n} / /\) Darken percentage for links with `.text-*` class (e.g. `.text-success`)\n\$emphasized-link-hover-darken-percentage: \(15 \%\) !default; \(\ln \backslash n / /\) Paragraphs \(\operatorname{n} / \wedge n / /\) Style p element.\n\n\$paragraph-margin-bottom: 1rem !default; \(\operatorname{nn} \backslash n \backslash n / /\) Grid breakpoints \(\backslash n / \Lambda n / /\) Define the minimum dimensions at which your layout will change, \(\mathrm{n} / /\) adapting to different screen sizes, for use in media queries. \(\ln \backslash n \$\) grid-breakpoints: (\n xs: \(0, \ln\) sm: \(576 \mathrm{px}, \backslash \mathrm{n} \mathrm{md:} \mathrm{768px}, \ln \lg : 992 \mathrm{px}, \ln\) xl: 1200px\n) !default; \(\backslash n \backslash n @ i n c l u d e ~ \_a s s e r t-a s c e n d i n g(\$ g r i d-b r e a k p o i n t s, ~ \ " \$ g r i d-b r e a k p o i n t s \ ") ; ~ \ n @ i n c l u d e ~ \_a s s e r t-s t a r t s-a t-~\)
 `.container` for different screen sizes. \n\n\$container-max-widths: (\n sm: 540px, \n md: 720px, \(\ln \lg : 960 \mathrm{px}, \ln \mathrm{xl}\) : \(1140 \mathrm{px} \backslash \mathrm{n})\) !default; \(\backslash n \backslash n @\) include _assert-ascending(\$container-max-widths, \(\backslash\) "\$container-max-widths \(\backslash "\) ); \(\ln \backslash n \backslash n / /\) Grid columns \(\backslash n / \wedge n / /\) Set the number of columns and specify the width of the gutters. \(\ln \backslash n \$\) grid-columns: !default; \(\backslash \mathrm{n} \$\) grid-gutter-width: 30 px !default; \(\langle\mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Components \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Define common padding and border radius sizes and more. \(\ln \backslash n \$\) line-height-lg: \(\quad 1.5\) !default; \(\backslash n \$\) line-height-sm: \(\quad 1.5\) !default; \(\ln \backslash n \$\) borderwidth: 1 px !default; \(\ln \$\) border-color: \(\quad \$\) gray- 300 !default; \(\ln \backslash n \$\) border-radius: \(25 r e m\) !default;\n\$border-radius-lg: .3rem !default; \(\ln \$\) border-radius-sm: .2rem !default; \(\backslash n \backslash n \$ r o u n d e d-p i l l: ~\) 50rem !default; \(\ln \backslash n \$\) box-shadow-sm: 0.125 rem .25 rem rgba(\$black, .075 ) !default; n \(\$\) box-shadow: 0.5 rem 1 rem rgba(\$black, .15) !default; In\$box-shadow-lg: 0 1rem 3rem rgba(\$black, .175) !default; \(\ln \backslash n \$\) component-active-color: \(\quad \$\) white !default; \(\ln \$\) component-active-bg: theme-color(\"primary\") !default; \(\backslash n \backslash n \$\) caret-width: \(.3 e m\) !default; \(\ln \$\) caret-vertical-align: \(\$\) caret-width * 85 !default; \(\ln \$\) caretspacing: \(\quad \$\) caret-width \(* .85\) !default; \(\ln \backslash n \$\) transition-base: all 2 s ease-in-out !default; \(\ln \$\) transitionfade: opacity .15 s linear !default; \(\ln \$\) transition-collapse: height .35 s ease !default; \(\ln \backslash n \$\) embed-responsive-aspect-ratios: () !default; \(\operatorname{nn} / /\) stylelint-disable-next-line scss/dollar-variable-defaultln\$embed-responsive-aspect-ratios: join(\n (ln (219), \n (16 9), \n (4 3), \n (1 1), \n ), \n \$embed-responsive-aspect-ratios \(\backslash n\) ); \(\ln \backslash n / /\) Typography \(\backslash \mathrm{n} / / \mathrm{n} / /\) Font, line-height, and color for body text, headings, and more.\n\n// stylelint-disable value-keyword-case\n\$font-family-sans-serif: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emojil", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emoji\" !default; In\$font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace !default;\n\$font-family-base: \$font-family-sans-serif !default;\n// stylelint-enable value-keyword-case\n\n\$font-size-base: 1rem !default; // Assumes the browser default, typically `16px`\n\$font-size-lg: \$font-size-base * 1.25 !default;\n\$font-size-sm: \$font-size-base * .875 !default; \(\backslash n \backslash n \$\) font-weight-lighter: lighter !default; \n\$font-weight-light: 300 !default; \(\operatorname{nn} \$\) font-weightnormal: 400 !default; \(\operatorname{nn} \$\) font-weight-bold: \(\quad 700\) !default; \(\ln \$\) font-weight-bolder: bolder !default; \(\ln \backslash n \$\) font-weight-base: \(\quad \$\) font-weight-normal !default; \(\ln \$\) line-height-base: \(\quad 1.5\) !default; \(\ln \backslash n \$ h 1-\) font-size: \(\quad \$\) font-size-base * 2.5 !default; \(\ln \$ h 2\)-font-size: \(\quad \$\) font-size-base * 2 !default; \(\ln \$ h 3\)-fontsize: \(\quad \$\) font-size-base * 1.75 !default; \(\ln \$\) h4-font-size: \(\quad \$\) font-size-base \(* 1.5\) !default; \(\ln \$ \mathrm{~h} 5\)-fontsize: \(\quad \$\) font-size-base * 1.25 !default; \(\ln \$\) h6-font-size: \(\quad\) \$font-size-base !default; \(\ln \backslash n \$\) headings-margin-bottom: \$spacer / 2 !default; \n\$headings-font-family: null !default; \(\mathrm{n} \$\) headings-font-weight: 500 !default; \(\backslash n \$\) headings-line-height: \(\quad 1.2\) !default; \(\ln \$\) headings-color: null !default; \(\backslash n \backslash n \$ d i s p l a y 1-\) size: 6rem !default; \(\ln \$ d i s p l a y 2-s i z e: ~\) 5.5rem !default; \(\ln \$\) display3-size: 4.5rem !default;\n\$display4-
size: \(\quad 3.5\) rem !default; \(\backslash n \backslash n \$ d i s p l a y 1-w e i g h t: ~ 300\) !default; \(\ln \$ d i s p l a y 2-w e i g h t: \quad 300\) !default;\n\$display3-weight: 300 !default; \(\ln \$\) display4-weight: \(\quad 300\) !default; \(\ln \$ d i s p l a y-l i n e-h e i g h t: ~\) \$headings-line-height !default; \(\ln \backslash n \$ l e a d-f o n t-s i z e: \quad \$ f o n t-s i z e-b a s e ~ * ~ 1.25 ~!d e f a u l t ; ~ \ n \$ l e a d-f o n t-w e i g h t: ~\)
300 !default; \(\backslash n \backslash n \$\) small-font-size:
\(80 \%\) !default;\n\n\$text-muted:
\$gray-600
!default; \(\ln \backslash n \$\) blockquote-small-color: \(\$\) gray-600 !default; \(\ln \$\) blockquote-small-font-size: \(\$\) small-font-size !default;\n\$blockquote-font-size: \$font-size-base * 1.25 !default;\n\n\$hr-border-color: rgba(\$black, .1) !default; \(\ln \$ h r-b o r d e r-w i d t h: \quad \$ b o r d e r-w i d t h ~!d e f a u l t ; \backslash n \backslash n \$ m a r k-p a d d i n g: \quad .2 \mathrm{em}\) !default; \(\ln \backslash n \$ \mathrm{dt}-\) font-
 !default; \(\ln \$\) nested-kbd-font-weight: \$font-weight-bold !default; \(\ln \backslash n \$\) list-inline-padding: .5rem !default; \(\ln \backslash n \$ m a r k-b g: ~ \# f c f 8 e 3\) !default; \(\ln \backslash n \$ h r-m a r g i n-y: \quad\) \$spacer !default; \(\ln \backslash n \backslash n / /\)
Tables \(\backslash n / / \mathrm{n} / /\) Customizes the `.table` component with basic values, each used across all table variations. \(\ln \backslash n \$\) table-cell-padding: \(\quad .75 \mathrm{rem}\) !default; \(\ln \$\) table-cell-padding-sm: .3 rem !default; \(\operatorname{nn} \backslash n \$\) table-color: \(\$\) bodycolor !default;\n\$table-bg: null !default; \n\$table-accent-bg: rgba(\$black, .05) !default; \(\mathrm{ln} \$\) table-hover-color: \(\quad\) table-color !default; \(\ln \$\) table-hover-bg: \(\quad\) rgba(\$black, . 075 ) !default; \(\ln \$\) table-active-bg:
\$table-hover-bg !default; \n\n\$table-border-width: \(\quad\) \$border-width !default; \(\ln \$\) table-border-color:
\$border-color !default; \(\ln \backslash n \$\) table-head-bg: \(\quad \$\) gray-200 !default; \(\mathrm{ln} \$\) table-head-color: \(\quad \$\) gray-700
!default; \(\ln \backslash n \$\) table-dark-color: \(\quad \$\) white !default; \(\ln \$\) table-dark-bg: \$gray-800 !default; \(\ln \$\) table-dark-accent-bg: rgba(\$white, .05) !default; \n\$table-dark-hover-color: \$table-dark-color !default; \(\ln \$\) table-dark-hover-bg: rgba(\$white, .075) !default; \n\$table-dark-border-color: lighten(\$table-dark-bg, 7.5\%) !default; \(\ln \$\) table-dark-color: \(\quad \$\) white !default; \(\backslash n \backslash n \$\) table-striped-order: odd !default; \(\operatorname{nn} \backslash n \$\) table-captioncolor: \(\quad \$\) text-muted !default; \(\operatorname{n} \backslash n \$\) table-bg-level: \(\quad-9\) !default; \(\ln \$\) table-border-level: \(\quad-6\) !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Buttons + Forms \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Shared variables that are reassigned to `\$input-` and `\$btn-` specific variables. \(\ln \backslash n \$\) input-btn-padding-y: .375rem !default; \(\ln \$\) input-btn-padding-x: .75 rem !default; \(\ln \$\) input-btn-font-family: null !default; \(\ln \$\) input-btn-font-size: \(\quad\) font-size-base !default; \(\mathrm{ln} \$\) input-btn-line-height: \$line-height-base !default; \(\ln \backslash n \$\) input-btn-focus-width: .2rem !default; \(\backslash n \$\) input-btn-focus-color: rgba(\$component-active-bg, .25) !default;\n\$input-btn-focus-box-shadow: 000 \$input-btn-focus-width \$input-btn-focus-color !default; \(\ln \backslash n \$\) input-btn-padding-y-sm: . 25 rem !default; \(\mathrm{n} \$\) input-btn-padding-x-sm: .5 rem !default;\n\$input-btn-font-size-sm: \$font-size-sm !default; \(\mathrm{n} \$\) input-btn-line-height-sm: \$line-height-sm !default; \(\backslash n \backslash n \$\) input-btn-padding-y-lg: .5rem !default; \(\ln \$\) input-btn-padding-x-lg: 1 rem !default; \(\ln \$\) input-btn-font-size-lg: \$font-size-lg !default; \(\ln \$\) input-btn-line-height-lg: \$line-height-lg !default; \(\ln \backslash n \$\) input-btn-borderwidth: \(\quad \$\) border-width !default; \(\ln \backslash n \backslash n / / ~ B u t t o n s \backslash n / \Lambda n / / ~ F o r ~ e a c h ~ o f ~ B o o t s t r a p ' s ~ b u t t o n s, ~ d e f i n e ~ t e x t, ~ b a c k g r o u n d, ~\) and border color. \(\ln \backslash n \$ b t n-p a d d i n g-y: \quad\) \$input-btn-padding-y !default; \(\mathrm{ln} \$\) btn-padding-x: \(\quad\) input-btn-padding-x !default; \n\$btn-font-family: \$input-btn-font-family !default; \(\ln \$ b t n-f o n t-s i z e: ~\) \$input-btn-font-size !default; \(\ln \$\) btn-line-height: \$input-btn-line-height !default; \(\ln \backslash n \$ b t n-p a d d i n g-y-s m: \quad \$ i n p u t-\) btn-padding-y-sm !default;\n\$btn-padding-x-sm: \$input-btn-padding-x-sm !default;\n\$btn-font-size-sm: \$input-btn-font-size-sm !default; \(\ln \$ b t n-l i n e-h e i g h t-s m: ~ \$ i n p u t-b t n-l i n e-h e i g h t-s m ~!d e f a u l t ; ~ \ n \backslash n \$ b t n-p a d d i n g-\) \(y-l g: \quad\) input-btn-padding-y-lg !default; \(\ln \$ b t n-p a d d i n g-x-l g: \quad\) \$input-btn-padding-x-lg !default; \(\ln \$ b\) bn-font-size-lg: \$input-btn-font-size-lg !default; \(\ln \$\) btn-line-height-lg: \$input-btn-line-height-lg !default; \(\backslash n \backslash n \$ b t n-b o r d e r-w i d t h: \quad \$ i n p u t-b t n-b o r d e r-w i d t h ~!d e f a u l t ; \backslash n \backslash n \$ b t n-f o n t-w e i g h t: \quad \$ f o n t-w e i g h t-\) normal !default; \(\ln \$\) btn-box-shadow: \(\quad\) inset 01 px 0 rgba(\$white, .15\(), 01 \mathrm{px} 1 \mathrm{px}\) rgba(\$black, .075) !default; \(\ln \$ b\) bn-focus-width: \(\quad \$\) input-btn-focus-width !default; \(\backslash n \$\) btn-focus-box-shadow: \$input-btn-focus-box-shadow !default; \(\operatorname{nn} \$\) btn-disabled-opacity: 65 !default; \(\ln \$\) btn-active-box-shadow: inset 03 px 5 px


\$border-radius !default; In\$btn-border-radius-lg: \$border-radius-lg !default; n \$btn-border-radius-sm: \$border-radius-sm !default; \(\ln \backslash n \$\) btn-transition: color 15 s ease-in-out, background-color .15 s ease-in-out, border-color .15 s ease-in-out, box-shadow .15s ease-in-out !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Forms \(\backslash n \backslash n \$\) label-margin-bottom: .5rem !default; \n\n\$input-padding-y: \$input-btn-padding-y !default; \n\$input-padding-x: \$input-btn-padding-x !default; \(\ln \$\) input-font-family: \(\quad\) \$input-btn-font-family !default; \(\ln \$\) input-font-size: \$input-btn-font-size !default;\n\$input-font-weight:
\$font-weight-base !default; \(\mathrm{n} \$\) input-line-height: \(\quad \$\) input-btn-line-height !default; \(\ln \backslash n \$\) input-padding-y-sm: \$input-btn-padding-ysm !default; \(\ln \$\) input-padding-x-sm: \$input-btn-padding-x-sm !default; \(\ln \$\) input-font-size-sm:
\$input-btn-font-size-sm !default; \(\mathrm{n} \$\) input-line-height-sm:
\$input-btn-line-height-sm !default; \(\ln \backslash n \$\) input-padding-y-lg: \$input-btn-padding-y-lg !default; \n\$input-padding-x-lg: \$input-btn-padding-x\(\lg\) !default; \(\ln \$\) input-font-size-lg: \(\quad\) \$input-btn-font-size-lg !default; \(\ln \$\) input-line-height-lg:
\$input-btn-line-height-lg !default; \(\ln \backslash n \$\) input-bg:
\$gray-200 !default; \(\ln \backslash n \$\) input-color:
400 !default; \(\mathrm{n} \$\) input-border-width:
\$white !default; \(\mathrm{ln} \$\) input-disabled-bg:
\$gray-700 !default; In\$input-border-color:
\$gray-
\$input-btn-border-width !default; \(\ln \$\) input-box-shadow: inset 01 px 1 px rgba(\$black, .075) !default; \(\backslash n \backslash n \$\) input-border-radius: \$border-radius !default; \(\ln \$\) input-border-radius-lg: \$border-radius-lg !default; n \$ \(\$\) input-border-radius-sm: \$border-radius-sm !default; \(\ln \backslash n \$\) input-focus-bg: \(\quad\) input-bg !default; In\$input-focus-border-color: lighten(\$component-active-bg, 25\%) !default; \(n\) \$input-focus-color: \$input-color !default;\n\$input-focus-width: \$input-btn-focus-width !default; \n\$input-focus-box-shadow: \$input-btn-focus-
box-shadow !default; \(\ln \backslash n \$\) input-placeholder-color:
\$body-color !default; \(\ln \backslash n \$\) input-height-border:
\$gray-600 !default; \(\mathrm{ln} \$\) input-plaintext-color:
\$input-border-width * 2 !default; \(\ln \backslash n \$\) input-height-inner: calc(\#\{\$input-line-height * 1em \(\}+\#\{\$\) input-padding-y * 2\(\}\) ) !default; \(\ln \$\) input-height-inner-half: calc(\#\{\$input-line-height *.5em \(\}+\#\{\) \$input-padding-y \(\})\) !default; n\$input-height-inner-quarter:
calc \(\#\{\$\) input-line-height * .25em \(\}+\#\{\$\) input-padding-y / 2\(\}\) ) !default; \(\operatorname{nn} \backslash n \$\) input-height:
calc(\#\{\$input-line-height * 1em \(\}+\#\{\$\) input-padding-y * 2\(\}+\#\{\$\) input-height-border \(\})\) !default; \(\mathrm{In} \$\) input-heightsm: calc(\#\{\$input-line-height-sm * 1em \(\}+\#\{\$\) input-btn-padding-y-sm * 2\(\}+\#\{\$\) input-heightborder\}) !default; \n\$input-height-lg: calc \(\#\{\$\) input-line-height-lg * 1 em\(\}+\#\{\) \$input-btn-padding-y-lg
* 2\(\}+\) \#\{\$input-height-border\}) !default; \(\backslash n \backslash n \$\) input-transition:
shadow .15s ease-in-out !default; \(\ln \backslash n \$\) form-text-margin-top:
gutter: \(\quad 1.25 \mathrm{rem}\) !default; \(\mathrm{n} \$\) form-check-input-margin-y:
margin-x: \(\quad 25\) rem !default; \(\backslash n \backslash n \$\) form-check-inline-margin-x:
input-margin-x: .3125rem !default; \(\ln \backslash n \$\) form-grid-gutter-width:
bottom: \(\quad 1\) rem !default; \(\backslash n \backslash n \$\) input-group-addon-color:
\$gray-200 !default; In\$input-group-addon-border-color:
border-color .15 s ease-in-out, box.25rem !default; \(\ln \backslash n \$\) form-check-input.3rem !default; \(\ln \$\) form-check-input.75rem !default; \n\$form-check-inline10px !default; \(n\) \$\$form-group-margin-\$input-color !default; In\$input-group-addon-\$input-border-color !default; \(\operatorname{n} \backslash n \$\) custom-forms-transition: background-color .15 s ease-in-out, border-color .15 s ease-in-out, box-shadow .15 s ease-in-out !default; \(\backslash n \backslash n \$\) custom-control-gutter: !default; \(\backslash n \backslash n \$\) custom-control-indicator-size: !default; \(\backslash n \backslash n \$\) custom-control-indicator-bg-size:
.5rem !default; \(\ln \$\) custom-control-spacer-x: 1 rem 1rem !default; \(\mathrm{ln} \$\) custom-control-indicator-bg: \$input-bg \(50 \% 50 \%\) !default; \(\ln \$\) custom-control-indicator-box-shadow: \$input-box-shadow !default; \(\mathrm{n} \$\) custom-control-indicator-border-color: \$gray-500 !default; In\$custom-control-indicator-border-width: \$input-border-width !default; \(\ln \backslash n \$ c u s t o m-c o n t r o l-i n d i c a t o r-d i s a b l e d-b g: ~ \$ i n p u t-~\) disabled-bg !default; \(\backslash n \$\) custom-control-label-disabled-color: \(\quad \$\) gray- 600 !default; \(\backslash n \backslash n \$\) custom-control-indicator-checked-color: \$component-active-color !default;\n\$custom-control-indicator-checked-bg: \$component-active-bg !default; \n\$custom-control-indicator-checked-disabled-bg: rgba(theme-color(\"primary\"), .5) !default; \(\backslash \mathrm{n} \$\) custom-control-indicator-checked-box-shadow: none !default; \(\mathrm{n} \$\) custom-control-indicator-checked-border-color: \$custom-control-indicator-checked-bg !default; \(\ln \backslash n \$\) custom-control-indicator-focus-box-shadow: \$input-focus-box-shadow!default; \(\ln \$\) custom-control-indicator-focus-border-color: \$input-focus-border-color !default;\n\n\$custom-control-indicator-active-color: \$component-active-color !default;\n\$custom-control-indicator-active-bg: lighten(\$component-active-bg, 35\%) !default; \(\ln \$\) custom-control-indicator-active-boxshadow: none !default; In\$custom-control-indicator-active-border-color: \$custom-control-indicator-active-bg !default; \(\backslash n \backslash n \$ c u s t o m-c h e c k b o x-i n d i c a t o r-b o r d e r-r a d i u s: ~ \$ b o r d e r-r a d i u s ~!d e f a u l t ; ~ \ n \$ c u s t o m-c h e c k b o x-i n d i c a t o r-~\) icon-checked: str-replace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3\) cpath fill='\#\{\$custom-control-indicator-checked-color\}' d='M6.564.751-3.59 3.612-1.538-1.55L0 4.26 \(2.9747 .2582 .193 z ' / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ")\), \"\#\", \"\%23\") !default; \(\mathrm{n} \backslash n \$ c u s t o m-c h e c k b o x-i n d i c a t o r-i n d e t e r m i n a t e-~\) bg: \$component-active-bg !default; In\$custom-checkbox-indicator-indeterminate-color: \$custom-control-indicator-checked-color !default; \n\$custom-checkbox-indicator-icon-indeterminate: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 4'\%3e\%3cpath
stroke='\#\{\$custom-checkbox-indicator-indeterminate-color\}' d='M0 2h4'/\%3e\%3c/svg\%3e\"), \"\#'", \"\%23\") !default; n \$custom-checkbox-indicator-indeterminate-box-shadow: none !default; n \$custom-checkbox-indicator-indeterminate-border-color: \$custom-checkbox-indicator-indeterminate-bg !default;\n\n\$custom-radio-indicator-border-radius: \(50 \%\) !default; \n\$custom-radio-indicator-icon-checked: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4-488'\%3e\%3ccircle r='3' fill='\#\{\$custom-control-indicator-checked-color\}'/\%3e\%3c/svg\%3e\"), \"\#'", \"\%23\") !default; \(\ln \backslash n \$ c u s t o m-\) switch-width: \(\quad \$\) custom-control-indicator-size * 1.75 !default; \(\ln \$\) custom-switch-indicator-borderradius: \$custom-control-indicator-size / 2 !default; \(\ln \$\) custom-switch-indicator-size: calc(\#\{\$custom-control-indicator-size \} - \#\{\$custom-control-indicator-border-width * 4\}) !default; \(\ln \backslash n \$ c u s t o m-s e l e c t-p a d d i n g-y: ~\) \$input-padding-y !default; \(\ln \$\) custom-select-padding-x: \(\quad \$\) input-padding-x !default; \n\$custom-select-fontfamily: \(\quad \$\) input-font-family !default; \n\$custom-select-font-size: \(\quad\) \$input-font-size !default; \(\ln \$\) custom-select-height: \$input-height !default; \(\ln \$\) custom-select-indicator-padding: 1rem !default; // Extra padding to account for the presence of the background-image based indicatorln\$custom-select-font-weight: \$input-fontweight !default;\n\$custom-select-line-height: \$input-line-height !default; n \$custom-select-color: \$input-color !default; \(\ln \$\) custom-select-disabled-color: \(\quad \$\) gray-600 !default; \(\ln \$\) custom-select-bg: \$inputbg !default; \n\$custom-select-disabled-bg: \$gray-200 !default; \(\mathrm{n} \$\) custom-select-bg-size: 8 px 10 px !default; // In pixels because image dimensions\n\$custom-select-indicator-color: \$gray-800 !default; \(\ln \$\) custom-select-indicator: str-replace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\#\{\$custom-select-indicator-color\}' d='M2 0L0 2h4zm0 5L0 3h4z'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default;\n\$custom-select-background: \$custom-select-indicator norepeat right \$custom-select-padding-x center / \$custom-select-bg-size !default; // Used so we can have multiple background elements (e.g., arrow and feedback icon)\n\n\$custom-select-feedback-icon-padding-right: calc((1em + \(\#\{2 * \$ c u s t o m-s e l e c t-p a d d i n g-y\}) * 3 / 4+\#\{\$ c u s t o m-s e l e c t-p a d d i n g-x+\$ c u s t o m-s e l e c t-i n d i c a t o r-p a d d i n g\})\) !default; \n\$custom-select-feedback-icon-position: center right (\$custom-select-padding-x + \$custom-select-indicator-padding) !default; \(\mathrm{n} \$\) custom-select-feedback-icon-size: \$input-height-inner-half \$input-height-innerhalf !default; \(\ln \backslash n \$\) custom-select-border-width: \(\quad \$\) input-border-width !default; \(\mathrm{n} \$\) custom-select-border-color: \$input-border-color !default; \(\mathrm{n} \$\) custom-select-border-radius: \(\quad \$\) border-radius !default; \(\mathrm{ln} \$\) custom-select-boxshadow: inset 01 px 2 px rgba(\$black, . 075) !default; \(\ln \backslash n \$\) custom-select-focus-border-color: \$input-focus-border-color !default; \(\ln \$\) custom-select-focus-width: \(\quad\) input-focus-width !default; \(\ln \$\) custom-select-focus-boxshadow: 000 \$custom-select-focus-width \$input-btn-focus-color !default; \n\n\$custom-select-padding-y-sm: \$input-padding-y-sm !default; \(\ln \$\) custom-select-padding-x-sm: \(\quad\) \$input-padding-x-sm !default; \(\mathrm{n} \$\) custom-select-font-size-sm: \$input-font-size-sm !default; \(n\) ncustom-select-height-sm: \(\quad\) \$input-height-sm !default; \(\ln \backslash n \$\) custom-select-padding-y-lg: \$input-padding-y-lg !default; \(\mathrm{ln} \$\) custom-select-padding-x-lg: \$input-padding-x-lg !default; \(\mathrm{n} \$\) custom-select-font-size-lg: \(\quad\) \$input-font-size-lg !default; \(\mathrm{n} \$\) custom-select-heightlg: \(\quad\) input-height-lg !default; \(\ln \backslash n \$\) custom-range-track-width: \(\quad 100 \%\) !default; \(\backslash n \$\) custom-range-trackheight: .5rem !default; \n\$custom-range-track-cursor: pointer !default; In\$custom-range-track-bg: \$gray-300 !default; In\$custom-range-track-border-radius: 1rem !default; \n\$custom-range-track-box-shadow: inset 0.25 rem .25 rem rgba(\$black, .1) !default; \(\ln \backslash n \$\) custom-range-thumb-width: 1 rem !default; \(\mathrm{n} \$ \mathrm{c}\) custom-range-thumb-height: \$custom-range-thumb-width !default; \n\$custom-range-thumb-bg: \$component-active-bg !default; \n\$custom-range-thumb-border: 0 !default; \(\ln \$\) custom-range-thumb-border-radius: 1 rem !default; n\$custom-range-thumb-box-shadow: 0.1 rem .25 rem rgba(\$black, .1 ) !default;\n\$custom-range-thumb-focus-box-shadow: 0001 px \$body-bg, \$input-focus-box-shadow !default;\n\$custom-range-thumb-focus-box-shadow-width: \$input-focus-width !default; // For focus box shadow issue in IE/Edgeln\$custom-range-thumb-active-bg: lighten(\$component-active-bg, 35\%) !default; n \$custom-range-thumb-disabled-bg:
\$gray-500 !default;\n\n\$custom-file-height: \$inputheight !default; \(\ln \$\) custom-file-height-inner: \(\quad\) \$input-height-inner !default; \(\ln \$\) custom-file-focus-border-color: \$input-focus-border-color !default;\n\$custom-file-focus-box-shadow: \$input-focus-box-shadow !default; \(\ln \$\) custom-file-disabled-bg: \(\quad\) innput-disabled-bg !default; \(\ln \backslash n \$ c u s t o m-f i l e-p a d d i n g-y: ~ \$ i n p u t-\)
padding-y !default; \(\ln \$\) custom-file-padding-x: \$input-line-height !default; \(\ln \$\) custom-file-font-family:
\$input-padding-x !default; \n\$custom-file-line-height:
\$input-font-family !default;\n\$custom-file-font- weight: \(\quad \$\) input-font-weight !default; \(n\) ncustom-file-color: \(\quad \$\) input-color !default; \(\mathrm{n} \$\) custom-file-bg: \$input-bg !default; \n\$custom-file-border-width: \(\quad\) \$input-border-width !default; \(\mathrm{ln} \$\) custom-file-bordercolor: \(\quad \$\) input-border-color !default; \(\ln \$\) custom-file-border-radius: \(\quad \$\) input-border-radius !default; \(\ln \$\) custom-file-box-shadow: \$input-box-shadow !default; \(\mathrm{n} \$\) custom-file-button-color: \$custom-file-color !default; \n\$custom-file-button-bg: \$input-group-addon-bg !default; \(\ln \$\) custom-file-text: (\n en:
 !default; \(n\) \$form-feedback-font-size: \(\quad \$\) small-font-size !default; \(\mathrm{n} \$\) form-feedback-valid-color: themecolor(\"success\") !default;\n\$form-feedback-invalid-color: theme-color(\"danger\") !default;\n\n\$form-feedback-icon-valid-color: \$form-feedback-valid-color !default; \(\mathrm{n} \$\) form-feedback-icon-valid: strreplace (url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath}\) fill='\#\{\$form-feedback-icon-valid-color\}' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-.63 1.6-. 27 1.2.71-4 4.6c-.43.5-.8.4-1.1.1z'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\ln \$\) form-feedback-icon-invalid-color: \$form-feedback-invalid-color !default; \n\$form-feedback-icon-invalid: strreplace(url\\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$form-feedback-icon-invalid-color\}' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\#\{\$form-feedback-icon-invalid-color\}' d='M0 013 3m0-3L0

 line scss/dollar-variable-default\n\$form-validation-states: map-merge(\n (\n \"valid\": (\n \"color\": \$form-feedback-valid-color,\n \"icon\": \$form-feedback-icon-valid\n ), \n \"invalid\": (\n \"colorl": \$form-feedback-invalid-color, \n \"icon\": \$form-feedback-icon-invalid\n ), \(\ln\) ), n \$form-validation-states \(\backslash n\) ); \(\ln \backslash n / /\) Zindex master list \(\lfloor\mathrm{n} / \wedge \mathrm{n} / /\) Warning: Avoid customizing these values. They're used for a bird's eye view \(\mathrm{n} / /\) of components dependent on the z -axis and are designed to all work together. \(\mathrm{In} \backslash \mathrm{n} \$\) zindex-dropdown: !default; \n\$zindex-sticky: 1020 !default; \(\ln \$\) zindex-fixed: 1030 !default; n\$zindex-modalbackdrop: 1040 !default; \(\ln \$\) zindex-modal: 1050 !default; \(\ln \$\) zindex-popover: 1060
!default; \(\ln \$\) nav-link-padding-x:
!default; \n\n\$nav-tabs-border-color:
!default; \(\ln \$\) nav-tabs-border-radius:
!default;\n\$zindex-tooltip: 1070 !default; \(\backslash n \backslash n \backslash n / / ~ N a v s \backslash n \backslash n \$ n a v-l i n k-p a d d i n g-y: ~ .5 r e m ~\)

1rem !default; \(\ln \$\) nav-link-disabled-color: \(\$\) gray-600
\$gray-300 !default; \(\ln \$ n a v-t a b s-b o r d e r-w i d t h: \quad\) \$border-width
\$border-radius !default; In\$nav-tabs-link-hover-border-color: \$gray-200 \$gray-200 \$nav-tabs-border-color !default; In\$nav-tabs-link-active-color: \$gray-700 !default; \(\mathrm{ln} \$\) nav-tabs-link-active-bg: \(\quad\) body-bg !default; n \$nav-tabs-link-active-border-color: \$gray-300 \$gray-300 \$nav-tabs-link-active-bg !default; \(\ln \backslash n \$ n a v-p i l l s-b o r d e r-r a d i u s: ~ \$ b o r d e r-r a d i u s ~!d e f a u l t ; ~ \ n \$ n a v-p i l l s-l i n k-a c t i v e-c o l o r: ~\) \$component-active-color !default;\n\$nav-pills-link-active-bg: \$component-active-bg !default;\n\n\$nav-divider-color: \$gray-200 !default; \(\ln \$ n a v-d i v i d e r-m a r g i n-y: \quad \$\) spacer / 2 !default; \(\backslash n \backslash n \backslash n / /\) Navbar\n\n\$navbar-padding-y: \$spacer/2 !default; \(\ln \$\) navbar-padding-x: \$spacer
 !default; \(\ln / /\) Compute the navbar-brand padding-y so the navbar-brand will have the same height as navbar-text and nav-link\n\$nav-link-height: \(\quad \$\) font-size-base * \$line-height-base + \$nav-link-padding-y * 2 !default; \(\backslash n \$ n a v b a r-b r a n d-h e i g h t: ~ \$ n a v b a r-b r a n d-f o n t-s i z e ~ * ~ \$ l i n e-h e i g h t-b a s e ~!d e f a u l t ; ~ \ n \$ n a v b a r-b r a n d-~\) padding-y: (\$nav-link-height - \$navbar-brand-height) / 2 !default; \(\ln \backslash n \$ n a v b a r-t o g g l e r-p a d d i n g-y: ~\) .25rem !default; In\$navbar-toggler-padding-x: .75rem !default; In\$navbar-toggler-font-size: \$font-size-lg !default; \n\$navbar-toggler-border-radius: \$btn-border-radius !default; \(\ln \backslash n \$\) navbar-dark-color: rgba(\$white, .5) !default; \n\$navbar-dark-hover-color: rgba(\$white, .75) !default; \n\$navbar-dark-active-color:
\$white !default; \(\ln \$\) navbar-dark-disabled-color: rgba(\$white, .25\()\) !default; \(\ln\) \$navbar-dark-toggler-icon-bg: str-replace(url(\"data:image/svg+xml,\%3csvg viewBox='0 030 30'
xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='\#\{\$navbar-dark-color\}' stroke-width='2' stroke-
linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\")
!default;\n\$navbar-dark-toggler-border-color: rgba(\$white, .1) !default; \(n \backslash n \$ n a v b a r-l i g h t-c o l o r: ~\) rgba(\$black, .5) !default; \(\mathrm{n} \$\) navbar-light-hover-color: rgba(\$black, .7) !default; n \$navbar-light-active-color: rgba(\$black, .9) !default;\n\$navbar-light-disabled-color: rgba(\$black, .3) !default;\n\$navbar-light-toggler-iconbg: str-replace(url(\"data:image/svg+xml,\%3csvg viewBox='0 030 30'
xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='\#\{\$navbar-light-color\}' stroke-width='2' strokelinecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\mathrm{n} \$\) navbar-light-toggler-border-color: rgba(\$black, .1) !default; \(\mathrm{n} \backslash \mathrm{n} \$\) navbar-light-brand-color: \$navbar-light-active-color !default;\n\$navbar-light-brand-hover-color: \$navbar-light-active-color !default; \(\ln \$\) navbar-dark-brand-color: \$navbar-dark-active-color !default; n \$navbar-dark-brand-hover-
 contents. \(\mathrm{In} \backslash \mathrm{n} \$\) dropdown-min-width:
!default; n \$dropdown-spacer:
!default;\n\$dropdown-color:
!default; In\$dropdown-border-color:

10rem !default; \(\ln \$ d\) dropdown-padding-y:
.125rem !default; \(\ln \$\) dropdown-font-size:
\$body-color !default; \(\ln \$ d r o p d o w n-b g: ~\)
rgba(\$black, .15) !default; \(\mathrm{n} \$\) dropdown-border-radius:
\$white
.5rem

\section*{\$font-size-base}
radius !default; \(\ln \$ d r o p d o w n-b o r d e r-w i d t h: ~ \$ b o r d e r-w i d t h ~!d e f a u l t ; \backslash n \$ d r o p d o w n-i n n e r-b o r d e r-r a d i u s: ~\) calc(\#\{\$dropdown-border-radius \} - \#\{\$dropdown-border-width \}) !default;\n\$dropdown-divider-bg: \$gray200 !default; In\$dropdown-divider-margin-y: \$nav-divider-margin-y !default; \(\mathrm{In} \$ d r o p d o w n-b o x-s h a d o w: ~\) 0.5 rem 1 rem rgba(\$black, .175) !default; \(\ln \backslash n \$ d r o p d o w n-l i n k-c o l o r: \quad \$\) gray-900 !default; \(\ln \$ d r o p d o w n-l i n k-\) hover-color: darken(\$gray-900, 5\%) !default; In\$dropdown-link-hover-bg: \$gray-100 !default; \(\backslash n \backslash n \$ d r o p d o w n-l i n k-a c t i v e-c o l o r: ~ \$ c o m p o n e n t-a c t i v e-c o l o r ~!d e f a u l t ; ~ \ n \$ d r o p d o w n-l i n k-a c t i v e-b g: ~\) \$component-active-bg !default;\n\n\$dropdown-link-disabled-color: \$gray-600 !default; \(\mathrm{n} \backslash \mathrm{n} \$\) dropdown-item-padding-y: \(\quad .25 \mathrm{rem}\) !default; \(\mathrm{n} \$\) dropdown-item-padding-x: \(\quad 1.5 \mathrm{rem}\) !default; In \(\backslash n \$\) dropdown-header-color: \$gray-600 !default; \(\backslash n \backslash n \backslash n / /\) Pagination \(\backslash n \backslash n \$\) pagination-padding-y: \(\quad .5\) rem !default; \(\ln \$\) pagination-padding-x: \(\quad .75 \mathrm{rem}\) !default; \(\ln \$\) pagination-padding-y-sm: .25 rem !default; \(\ln \$\) pagination-padding-xsm: .5rem !default; \n\$pagination-padding-y-lg: .75rem !default; \(\ln \$\) pagination-padding-x-lg: 1.5rem !default; In\$pagination-line-height: 1.25 !default; \n\n\$pagination-color: \$link-color !default; \(\mathrm{n} \$\) pagination-bg: \(\quad\) \$white !default; \(\mathrm{n} \$\) pagination-border-width: \(\quad\) bborder-width !default;\n\$pagination-border-color: \$gray-300 !default; \(\ln \backslash n \$\) pagination-focus-box-shadow: \(\$\) input-btn-focus-box-shadow !default; \(\ln \$\) pagination-focus-outline: \(\quad 0\) !default; \(\ln \backslash n \$\) pagination-hover-color: \(\quad \$\) link-hover-color !default; \(\mathrm{ln} \$\) pagination-hover-bg: \(\quad \$\) gray-200 !default; \(\mathrm{n} \$\) pagination-hover-border-color: \$gray-300 !default; \(\ln \backslash n \$\) pagination-active-color: \(\quad \$\) component-active-color !default; \(\ln \$\) pagination-active-bg: \$component-active-bg !default; In\$pagination-active-border-color: \$pagination-active-bg !default; \(\ln \backslash n \$\) pagination-disabled-color: \(\quad\) ggray-600 !default; \(\ln \$\) pagination-disabled-bg: \$white !default; \(\ln \$\) pagination-disabled-border-color: \$gray-300 !default; \(\backslash n \backslash n \backslash n / / ~ J u m b o t r o n \backslash n \backslash n \$ j u m b o t r o n-p a d d i n g: ~\) 2rem !default; \n\$jumbotron-color: null !default;\n\$jumbotron-bg: \$gray-200 !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Cards \(\ln \backslash \mathrm{n} \$\) card-spacer-y: \(\quad .75 \mathrm{rem}\) !default; \(\ln \$\) card-spacer-x: \(\quad 1.25 \mathrm{rem}\) !default; \(\ln \$\) card-border-width: \$border-width !default; \(\ln \$\) card-border-radius: \$border-radius !default; \n\$card-border-color: rgba(\$black, .125) !default; In\$card-inner-border-radius: calc(\#\{\$card-border-radius \} - \#\{ \$card-border-width \}) !default; \(\ln \$\) card-cap-bg: rgba(\$black, .03) !default; \(\mathrm{n} \$ \mathrm{card}\) -cap-color: null !default; In\$card-color: null !default; \(\ln \$\) card-bg: \$white !default; \(\backslash n \backslash n \$\) card-img-overlay-padding: \(\quad 1.25\) rem !default; \(\ln \backslash n \$\) card-group-margin: \(\quad\) grid-gutterwidth / 2 !default; \n\$card-deck-margin: \$card-group-margin !default; \(\ln \backslash n \$\) card-columns-count: 3 !default; \(\ln \$\) card-columns-gap: \(\quad 1.25\) rem !default; \(\ln \$\) card-columns-margin: \(\quad\) card-spacer-y !default; \(\ln \backslash n \backslash n / / ~ T o o l t i p s \backslash n \backslash n \$ t o o l t i p-f o n t-s i z e: ~ \$ f o n t-s i z e-s m ~!d e f a u l t ; ~ \ n \$ t o o l t i p-m a x-w i d t h: ~\) 200px !default; \(\ln \$\) tooltip-color: \(\quad\) \$white !default; \(\ln \$\) tooltip-bg: \$black !default; \(\ln \$\) tooltip-border-radius: \(\quad \$\) border-radius !default; \n\$tooltip-opacity: 9 !default; In\$tooltip-padding-y:
.25rem !default; \(\mathrm{ln} \$\) tooltip-padding-x:
!default; \(\ln \backslash n \$\) tooltip-arrow-width:
.5rem !default; In\$tooltip-margin:
.8rem !default; n \$tooltip-arrow-height:

0
.4rem !default; \(\ln \$\) tooltip-
arrow-color: \(\quad \$\) tooltip-bg !default; \(\backslash \mathrm{n} \backslash \mathrm{n} / /\) Form tooltips must come after regular tooltips \(\backslash \mathrm{n} \$\) form-feedback-tooltip-padding-y: \$tooltip-padding-y !default; n \$form-feedback-tooltip-padding-x: \$tooltip-padding-x !default;\n\$form-feedback-tooltip-font-size: \$tooltip-font-size !default; \(\ln \$\) form-feedback-tooltip-line-height: \$line-height-base !default; \(n\) n\$form-feedback-tooltip-opacity: \$tooltip-opacity !default; \(\ln \$\) form-feedback-tooltip-border-radius: \$tooltip-border-radius !default; \(\backslash n \backslash n \backslash n / / ~ P o p o v e r s \backslash n \backslash n \$ p o p o v e r-f o n t-s i z e: ~ \$ f o n t-s i z e-s m ~\) !default;\n\$popover-bg: \$white !default; \(\ln \$\) popover-max-width: 276px !default; \(\ln \$\) popover-border-width: \(\quad\) bborder-width !default; \(\ln \$\) popover-border-color: rgba(\$black, .2)
!default; \n\$popover-border-radius: \$border-radius-lg !default; \(\ln \$\) popover-box-shadow: 0.25 rem
.5rem rgba(\$black, .2) !default; \(\ln \backslash n \$\) popover-header-bg: darken(\$popover-bg, \(3 \%\) ) !default; \(\ln \$\) popover-header-color: \(\quad \$\) headings-color !default; \(\backslash n \$\) popover-header-padding-y: .5rem !default; \(\ln \$\) popover-header-padding-x: \(\quad .75 \mathrm{rem}\) !default; \(\backslash n \backslash n \$\) popover-body-color: \(\quad \$\) body-color !default; \(\backslash n \$\) popover-body-padding-y: \$popover-header-padding-y !default; \n\$popover-body-padding-x: \$popover-header-padding-x !default; \(\ln \backslash n \$\) popover-arrow-width: 1 rem !default; \(\backslash n \$ p o p o v e r-a r r o w-h e i g h t: ~ .5 r e m ~\) !default; \(\mathrm{n} \$\) popover-arrow-color: \$popover-bg !default; \(\ln \backslash n \$\) popover-arrow-outer-color: fade-in(\$popover-border-color, .05) !default; \(\ln \backslash n \backslash n / / ~ T o a s t s \backslash n \backslash n \$ t o a s t-m a x-w i d t h: ~ 350 p x ~!d e f a u l t ; ~ \ln \$ t o a s t-~\) padding-x: \(\quad 75 \mathrm{rem}\) !default; \(\mathrm{n} \$\) toast-padding-y: 25 rem !default; \(\ln \$\) toast-font-size:
.875rem !default; \(\ln \$\) toast-color: null !default; \(\mathrm{n} \$\) toast-background-color: rgba(\$white, .85) !default; \n\$toast-border-width: !default; \(\ln \$\) toast-border-radius:
rgba(\$black, .1) !default; \(\ln \backslash n \$\) toast-header-color:
rgba(\$white, .85) !default; \n\$toast-header-border-color:
font-size: \(\quad 75 \%\) !default; \(\ln \$\) badge-font-weight: rgba( \(0,0,0, .05\) ) !default; \(\backslash n \backslash n \backslash n / /\) Badges \(\backslash n \backslash n \$\) badgeradius !default; \(\operatorname{n} \backslash n \$\) badge-transition: \$btn-transition !default; \n\$badge-focus-width: \$input-btn-focus-width !default; \(\operatorname{nn} \backslash n \$\) badge-pill-padding-x: .6em !default; \(\operatorname{nn} / /\) Use a higher than normal value to ensure completely rounded edges when \(\backslash \mathrm{n} / /\) customizing padding or font-size on labels. \(\mathrm{In} \$\) badge-pill-border-radius:
 !default;\n\n\$modal-dialog-margin: .5rem !default;\n\$modal-dialog-margin-y-sm-up: 1.75rem !default; \(\operatorname{nn} \backslash n \$\) modal-title-line-height: \$line-height-base !default; \(\ln \backslash n \$ m o d a l-c o n t e n t-c o l o r: ~ n u l l\) !default; \n\$modal-content-bg: \$white !default; \n\$modal-content-border-color: rgba(\$black, .2) !default; \(\ln \$\) modal-content-border-width: \(\quad\) \$border-width !default; \(\mathrm{ln} \$\) modal-content-border-radius: \(\quad \$\) border-radius-lg !default; \n\$modal-content-box-shadow-xs: 0.25 rem .5 rem rgba(\$black, .5) !default; \n\$modal-content-box-shadow-sm-up: 0.5 rem 1rem rgba(\$black, .5 ) !default; \(\ln \backslash n \$\) modal-backdrop-bg: \$black !default; \(\ln \$\) modal-backdrop-opacity:
.5 !default; \(\mathrm{n} \$\) modal-header-border-color: \$border-color !default;\n\$modal-footer-border-color: \$modal-header-border-color !default;\n\$modal-header-border-width: \$modal-content-border-width !default; \(\mathrm{n} \$\) modal-footer-border-width: \(\quad\) \$modal-header-border-width !default;\n\$modal-header-padding-y: \(\quad 1\) rem !default; \(\ln \$\) modal-header-padding-x: 1 rem !default;\n\$modal-header-padding: \$modal-header-padding-y \$modal-header-padding-x !default; // Keep this for backwards compatibility \(\backslash n \backslash n \$ m o d a l-x l: \quad 1140 \mathrm{px}\) !default; \(\ln \$ m o d a l-l \mathrm{lg}\) 800px !default;\n\$modal-md: 500px !default; \(\operatorname{nn\$ modal-sm:~}\) 300px !default; \(\backslash n \backslash n \$\) modal-fade-transform: translate ( \(0,-50 \mathrm{px}\) ) !default; \(\ln \$\) modal-show-transform: none !default; \(\ln \$\) modaltransition: transform .3s ease-out !default; \(\ln \backslash n \backslash n / / ~ A l e r t s \backslash n / / n / / ~ D e f i n e ~ a l e r t ~ c o l o r s, ~ b o r d e r ~ r a d i u s, ~ a n d ~\) padding. \(\ln \backslash n \$\) alert-padding-y: \(\quad 75 \mathrm{rem}\) !default; \(\ln \$\) alert-padding-x: \(\quad 1.25 \mathrm{rem}\) !default; \n\$alert-margin-bottom: \(\quad 1\) rem !default; \(\ln \$\) alert-border-radius: \(\quad \$\) border-radius !default; \(\backslash n \$\) alert-link-fontweight: \(\quad \$\) font-weight-bold !default; \(\backslash n \$\) alert-border-width: \(\quad \$\) border-width !default; \(\ln \backslash n \$\) alert-bglevel: \(\quad-10\) !default; \(\ln \$\) alert-border-level: \(\quad-9\) !default; \(\ln \$\) alert-color-level: 6 !default; \(\backslash n \backslash n \backslash n / /\) Progress bars \(\backslash n \backslash n \$\) progress-height: size-base *. 75 !default; \(\backslash\) \$ \({ }^{\text {progress-bg: }}\)

1rem !default; \n\$progress-font-size:
\$gray-200 !default; \(\mathrm{n} \$\) progress-border-radius:
\$font-
\$border-
radius !default; \(\ln \$\) progress-box-shadow:
color: \(\quad \$\) white !default; n \$progress-bar-bg:
inset 0 .1rem .1rem rgba(\$black, .1) !default; \(\ln \$\) progress-bar-
animation-timing: 1 s linear infinite !default; \(\ln \$\) progress-bar-transition: group \(\backslash n \backslash n \$\) list-group-color: null !default;\n\$list-group-bg:
border-color: rgba(\$black, .125) !default; \(\ln \$\) list-group-border-width: group-border-radius: \(\quad \$\) border-radius !default; \(\backslash n \backslash n \$ l i s t-g r o u p-i t e m-p a d d i n g-y: \quad .75 \mathrm{rem}\) !default; n \$list-group-item-padding-x: \(\quad 1.25\) rem !default; \(\backslash n \backslash n \$ l i s t-g r o u p-h o v e r-b g: \quad \$\) gray-100 !default; \(\ln \$\) list-group-active-color: \$component-active-color !default; n \$list-group-active-bg: \$component-active-bg !default; \(\ln \$\) list-group-active-border-color: \(\$\) list-group-active-bg !default; \(\operatorname{nn} \backslash n \$\) list-group-disabled-color: \$gray-600 !default;\n\$list-group-disabled-bg: \$list-group-bg !default;\n\n\$list-group-action-color: \$gray-700 !default; \(\ln \$\) list-group-action-hover-color: \(\quad \$\) list-group-action-color !default; \(\ln \backslash n \$\) list-group-action-active-color: \$body-color !default;\n\$list-group-action-active-bg: \$gray-200 !default; \(\ln \backslash n \backslash n / /\) Image thumbnails \(\backslash n \backslash n \$ t h u m b n a i l-p a d d i n g: ~\) !default; In\$thumbnail-border-width: !default; \(\mathrm{n} \$\) thumbnail-border-radius: .25rem !default; \(\mathrm{n} \$\) thumbnail-bg: \$body-bg
\$border-width !default; \(\ln \$\) thumbnail-border-color: \$gray-300 \$border-radius !default; \(\ln \$\) thumbnail-box-shadow: rgba(\$black, .075) !default; \(\backslash n \backslash n \backslash n / / ~ F i g u r e s \backslash n \backslash n \$ f i g u r e-c a p t i o n-f o n t-s i z e: ~ . ~ 90 \% ~!d e f a u l t ; ~ \ n \$ f i g u r e-c a p t i o n-c o l o r: ~\) \$gray-600 !default; \(\backslash n \backslash n \backslash n / / ~ B r e a d c r u m b s \backslash n \backslash n \$ b r e a d c r u m b-p a d d i n g-y: ~ .75 r e m ~!d e f a u l t ; ~ \ n ~ \$ ~ b r e a d c r u m b-~\) padding-x: \(\quad 1\) rem !default; \(\ln \$\) breadcrumb-item-padding: 5 rem !default; \(\ln \backslash n \$\) breadcrumb-marginbottom: 1 rem !default; \(\operatorname{nn} \backslash n \$\) breadcrumb-bg: \(\quad \$\) gray- 200 !default; \(\ln \$\) breadcrumb-divider-color: \$gray-600 !default; n \$breadcrumb-active-color: \$gray-600 !default;\n\$breadcrumb-divider:
\$border-radius !default; \(\ln \backslash n \backslash n / / ~ C a r o u s e l \backslash n \backslash n \$ c a r o u s e l-~\) quote(\" \(\wedge\) ") !default;\n\n\$breadcrumb-border-radius: control-color: \(\quad \$\) white !default; \(\ln \$\) carousel-control-width: \(\quad 15 \%\) !default; \(\ln \$\) carousel-control-opacity: .5 !default; \(\ln \$\) carousel-control-hover-opacity: . 9 !default; \(\ln \$\) carousel-control-transition: opacity .15 s ease !default; \(\ln \ln \$\) carousel-indicator-width: 30px !default; \(\ln \$\) carousel-indicator-height: 3px !default;\n\$carousel-indicator-hit-area-height: 10px !default; In\$carousel-indicator-spacer: 3px !default; \n\$carousel-indicator-active-bg: \$white !default; \(\mathrm{n} \$\) carousel-indicator-transition: opacity .6s ease !default; \(\ln \backslash n \$\) carousel-caption-width: \(70 \%\) !default;\n\$carousel-caption-color: \$white !default; \(\mathrm{n} \backslash \mathrm{n} \$\) carousel-control-icon-width: \(\quad 20 \mathrm{px}\) !default; \(\backslash n \backslash n \$\) carousel-control-prev-icon-bg: strreplace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$carousel-control-color\}' viewBox='0 08 8'\%3e\%3cpath d='M5.25 01-4 444 1.5-1.5-2.5-2.5 2.5-2.5-1.5-1.5z'/\%3e\%3c/svg\%3e\"), \"\#'", \"\%23\") !default; \(\ln \$\) carousel-control-next-icon-bg: str-replace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$carousel-control-color\}' viewBox='0 088 8'\%3e\%3cpath d='M2.75 01\(\left.1.51 .52 .52 .5-2.52 .51 .51 .54-4-4-4 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\), \"\#l", \"\%23\") !default; \(\ln \backslash n \$\) carousel-transitionduration: . 6 s !default; \(\ln \$\) carousel-transition: transform \$carousel-transition-duration ease-in-out !default; // Define transform transition first if using multiple transitions (e.g., `transform 2 s ease, opacity .5 s easeout \(\left.{ }^{\prime}\right) \backslash n \backslash n \backslash n / / ~ S p i n n e r s \ln \backslash n \$\) spinner-width: \(\quad 2\) rem !default; \(\backslash n \$\) spinner-height: \(\quad \$\) spinner-width !default; \(\backslash \mathrm{n} \$\) spinner-border-width: .25em !default; \(\ln \backslash n \$\) spinner-width-sm: 1 rem !default; \(\ln \$\) spinner-height-sm: \$spinner-width-sm !default;\n\$spinner-border-width-sm: .2em !default; \(\operatorname{nn} \backslash n \backslash n / / ~ C l o s e \backslash n \backslash n \$ c l o s e-f o n t-s i z e: ~\) \$font-size-base * 1.5 !default; \(\mathrm{n} \$\) close-font-weight: \(\quad\) font-weight-bold !default; \(\mathrm{In} \$\) close-color: \$black !default; \(\ln \$\) close-text-shadow: 01 px 0 \$white !default; \(\backslash n \backslash n \backslash n / /\) Code \(\backslash n \backslash n \$\) code-font-size:
!default; \(\backslash n \$ k b d-p a d d i n g-x\) :
!default;\n\$kbd-color:
.4rem !default; \(\mathrm{n} \$ \mathrm{kbd}\)-font-size:
\$white !default;\n\$kbd-bg:

\section*{\$code-font-size}
\$gray-900 !default; \(\ln \backslash n \$\) pre-color:
\$gray-900 !default; \(\mathrm{ln} \$\) pre-scrollable-max-height:
340px !default; \(\backslash n \backslash n \backslash n / /\) Utilities \(\backslash n \backslash n \$ d i s p l a y s: ~\)
none, inline, inline-block, block, table, table-row, table-cell, flex, inline-flex !default;\n\$overflows: auto, hidden !default; \(\mathrm{n} \$\) positions: static, relative, absolute, fixed, sticky !default; \(\backslash n \backslash n \backslash n / /\) Printing \(\backslash n \backslash n \$\) print-page-size: a3 !default; \(\ln \$\) print-body-min-width: map-get(\$grid-breakpoints, \"lg\") !default; \(\ln\) ","// stylelint-disable property-blacklist, scss/dollar-variable-default\n\n// SCSS RFS mixin\n//n// Automated font-resizing \(\backslash \mathrm{n} / / \mathrm{n} / /\) See
https://github.com/twbs/rfs \(\ln \backslash n / / ~ C o n f i g u r a t i o n \backslash n \backslash n / / ~ B a s e ~ f o n t ~ s i z e l n \$ r f s-b a s e-f o n t-s i z e: ~ 1.25 r e m ~!d e f a u l t ; ~ l n \$ r f s-~\) font-size-unit: rem !default; \(\ln \backslash n / /\) Breakpoint at where font-size starts decreasing if screen width is smaller \(\ln \$ \mathrm{rfs}-\) breakpoint: 1200px !default; \(\ln \$ r f s-b r e a k p o i n t-u n i t: ~ p x ~!d e f a u l t ; ~ \ n \backslash n / / ~ R e s i z e ~ f o n t-s i z e ~ b a s e d ~ o n ~ s c r e e n ~ h e i g h t ~ a n d ~\) width\n\$rfs-two-dimensional: false !default; \(\operatorname{nn} \backslash n / /\) Factor of decreaseln\$rfs-factor: 10 !default; \(\backslash n \backslash n @\) if type-of(\$rfs-
 than \(1 . \backslash " ; \ln \} \backslash n \backslash n / /\) Generate enable or disable classes. Possibilities: false, \"enable\" or \"disable\"\n\$rfs-class: false !default; \(\backslash n \backslash n / / 1\) rem = \$rfs-rem-value px\n\$rfs-rem-value: 16 !default; \(\ln \backslash n / /\) Safari iframe resize bug:
https://github.com/twbs/rfs/issues/14\n\$rfs-safari-iframe-resize-bug-fix: false !default; \(\ln \backslash n / /\) Disable RFS by setting \$enable-responsive-font-sizes to false\n\$enable-responsive-font-sizes: true !default; \(\mathrm{n} \backslash \mathrm{n} / /\) Cache \(\$ \mathrm{rfs}\)-base-font-size unit\n\$rfs-base-font-size-unit: unit(\$rfs-base-font-size); \(\operatorname{n} \backslash n / /\) Remove px-unit from \$rfs-base-font-size for calculations \(\backslash n @ i f\) \$rfs-base-font-size-unit \(==\backslash " \mathrm{px} \backslash "\{\) n \$rfs-base-font-size: \$rfs-base-font-size / (\$rfs-base-fontsize \(* 0+1\) ); \(\ln \} \backslash n @ e l s e ~ i f ~ \$ r f s-b a s e-f o n t-s i z e-u n i t ~==~ \ " r e m \ " ~\{\ n ~ \$ r f s-b a s e-f o n t-s i z e: ~ \$ r f s-b a s e-f o n t-s i z e ~ / ~(\$ r f s-~\) base-font-size * \(0+1 /\) \$rfs-rem-value); \(\ln \} \backslash n \backslash n / /\) Cache \(\$ r f s-b r e a k p o i n t ~ u n i t ~ t o ~ p r e v e n t ~ m u l t i p l e ~ c a l l s ~ \ n \$ r f s-~\) breakpoint-unit-cache: unit(\$rfs-breakpoint); \(\operatorname{nn} \backslash \mathrm{n} / /\) Remove unit from \$rfs-breakpoint for calculations \(\backslash n @\) if \(\$ \mathrm{rfs}-\) breakpoint-unit-cache \(==\backslash " p x \backslash "\{\backslash n \$ r f s-b r e a k p o i n t: ~ \$ r f s-b r e a k p o i n t /(\$ r f s-b r e a k p o i n t * 0+1) ; \backslash n\} \backslash n @ e l s e ~ i f ~ \$ r f s-~\) breakpoint-unit-cache == \"rem\" or \$rfs-breakpoint-unit-cache == \"em\" \{\n \$rfs-breakpoint: \$rfs-breakpoint/ (\$rfs-breakpoint * \(0+1 /\) \$rfs-rem-value); \(\ln \} \backslash n \backslash n / /\) Responsive font-size mixin \(\backslash n @\) mixin rfs(\$fs, \$important: false) \{\n // Cache \$fs unitln \$fs-unit: if(type-of(\$fs) == \"number\", unit(\$fs), false); \n\n // Add !important suffix if needed \(\backslash n\) \$rfs-suffix: if(\$important, \(\backslash^{\prime \prime}\) !important \(\left.\backslash ", \backslash^{\prime \prime} \backslash "\right) ;\) In\n // If \$fs isn't a number (like inherit) or \$fs has a unit

 static and fluid rescaling\n \$rfs-static: null; \n \$rfs-fluid: null; \n\n // Remove px-unit from \$fs for calculations\n
 \(+1 /\) \$rfs-rem-value); \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) Set default font-size\n \(\quad\) if \(\$\) rfs-font-size-unit == rem \(\{\) \n \(\quad \$ \mathrm{rfs}\)-static: \#\{\$fs /

 or `rem`. \(\\) "; \n \(\quad\}\) nn \(\backslash n \quad\) Only add media query if font-size is bigger as the minimum font-size\n // If \$rfs-factor \(==1\), no rescaling will take place\n @if \$fs > \$rfs-base-font-size and \$enable-responsive-font-sizes \(\{\backslash \mathrm{n} \quad \$ \mathrm{~min}-\) width: null; \n \$variable-unit: null; \n\n // Calculate minimum font-size for given font-sizeln \$fs-min: \$rfs-
 minimum font-size for given font-size\n \$fs-diff: \$fs - \$fs-min; \(\backslash n \backslash n \quad / /\) Base font-size formatting \(\backslash n \quad / /\) No need to check if the unit is valid, because we did that beforeไn \(\$\) min-width: if(\$rfs-font-size-unit \(==\) rem, \(\#\{\$\) fsmin / \$rfs-rem-value \}rem, \#\{\$fs-min\}px); \(\ln \backslash n \quad / /\) If two-dimensional, use smallest of screen width and height \(\backslash n\) \$variable-unit: if(\$rfs-two-dimensional, vmin, vw); \(\ln \backslash n \quad / /\) Calculate the variable width between 0 and \(\$ r f s-\) breakpointln \$variable-width: \#\{\$fs-diff * 100/\$rfs-breakpoint\}\#\{\$variable-unit\}; In\n // Set the calculated font-size.\n \(\$\) rfs-fluid: calc \((\#\{\$ m i n-w i d t h\}+\#\{\$ v a r i a b l e-w i d t h\}) \#\{\$ r f s-s u f f i x\} ;\) nn \(\} \backslash n \backslash n \quad / /\) Rendering \(\backslash n\) @if \$rfs-fluid == null \(\{\backslash n \quad / /\) Only render static font-size if no fluid font-size is available\n font-size: \$rfsstatic; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\) @else \(\{\backslash \mathrm{n} \quad \$ \mathrm{mq}\)-value: null; \(\mathrm{In} \backslash \mathrm{n} \quad / /\) RFS breakpoint formatting \(\backslash \mathrm{n} \quad @\) if \(\$\) rfs-breakpoint-unit \(==\) em or \$rfs-breakpoint-unit == rem \(\{\backslash \mathrm{n} \quad \$ \mathrm{mq}\)-value: \#\{\$rfs-breakpoint / \$rfs-rem-value \(\} \#\{\$ \mathrm{rfs}\)-breakpointunit \(\} ;\) ln \(\} \backslash n \quad @ e l s e ~ i f ~ \$ r f s-b r e a k p o i n t-u n i t ~==~ p x ~\{\backslash n \quad \$ m q-v a l u e: ~ \#\{\$ r f s-b r e a k p o i n t\} p x ;\) ln \(\} \backslash n \quad @ e l s e\) \(\left\{\backslash n @ e r r o r ~ \ " ` \#\{\$ r f s-b r e a k p o i n t-u n i t\} `\right.\) is not a valid unit for \$rfs-breakpoint-unit. Use `px`, `em` or `rem`. \({ }^{\prime}\) "; ln \(\} \backslash n \backslash n \quad @\) if \(\$\) rfs-class == \"disablel" \(\{\backslash n \quad / /\) Adding an extra class increases specificity, \(\mathrm{ln} \quad / /\) which prevents the media query to override the font sizeln \(\quad \&, \mathrm{ln} \quad\).disable-responsive-font-size \(\&\), ln \(\quad \& . d i s a b l e-\) responsive-font-size \(\{\backslash n \quad\) font-size: \(\$\) rfs-static; \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n \quad @\) else \(\{\backslash n \quad\) font-size: \(\$ \mathrm{nfs}\)-static; n
\(\} \backslash n \backslash n \quad @ i f\) srfs-two-dimensional \(\{\backslash n\)
@if \$rfs-class == \"enable\" \{\n \{ln font-size: \$rfs-fluid; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\) @else \(\{\backslash \mathrm{n} \quad\) font-size: \$rfs-fluid; \(\mathrm{n} \quad\} \backslash n \backslash n\) @if \$rfs-safari-iframe-resize-bug-fix \{ \(\backslash n\)
@media (max-width: \#\{\$mq-value \(\}\) ), (max-height: \#\{\$mq-value \(\}\) ) \{ n .enable-responsive-font-size \&, \n \&.enable-responsive-font-size // stylelint-disable-next-line length-zero-no-unitln min-width:

0vw; \n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad @ e l s e\{\backslash n \quad @ m e d i a(m a x-w i d t h: ~ \#\{\$ m q-v a l u e\})\{\backslash n \quad @ i f\) \$rfs-class ==
 \$rfs-fluid; \n \(\} \backslash n \quad\} \backslash n \quad\) @else \(\{\backslash n \quad\) font-size: \(\$\) rfs-fluid; \(\backslash n \quad\} \backslash n \backslash n \quad @\) if \(\$ r f s-s a f a r i-\) iframe-resize-bug-fix \(\{\backslash n \quad / /\) stylelint-disable-next-line length-zero-no-unitln min-width: 0 vw ; \(\backslash \mathrm{n}\) \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / / T h e\) font-size \& responsive-font-size mixin uses RFS to rescale font sizes \(\backslash n @\) mixin font-size(\$fs, \$important: false) \(\{\backslash n @\) include rfs(\$fs, \$important); \(\ln \} \backslash n \backslash n @\) mixin responsive-fontsize(\$fs, \$important: false) \{\n @include rfs(\$fs, \$important); \(\ln \} \backslash n ", " / /\) Hover mixin and `\$enable-hover-mediaquery` are deprecated. \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Originally added during our alphas and maintained during betas, this mixin was \(\operatorname{n} / /\) designed to prevent \({ }^{`}\) :hover` stickiness on iOS-an issue where hover styles \(\backslash \mathrm{n} / /\) would persist after initial touch. \(\lfloor\mathrm{n} / \wedge \mathrm{n} / /\) For backward compatibility, we've kept these mixins and updated them toln// always return their regular pseudoclasses instead of a shimmed media query. \(\mathrm{n} / \wedge \mathrm{n} / /\) Issue: https://github.com/twbs/bootstrap/issues/25195\n\n@mixin hover \(\{\backslash \mathrm{n} \&:\) hover \(\{\) @content; \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin hover-focus \(\{\backslash \mathrm{n} \&:\) hover, \(\backslash \mathrm{n} \&:\) focus \(\{\backslash \mathrm{n}\) @content; ln \(\} \backslash n\} \backslash n \backslash n @ m i x i n\) plain-hover-focus \(\{\backslash n \&, \ln \&: h o v e r, \backslash n \&: f o c u s ~\{\backslash n ~ @ c o n t e n t ; \ln \} \backslash n\} \backslash n \backslash n @ m i x i n ~ h o v e r-f o c u s-\) active \(\{\backslash \mathrm{n} \&:\) hover, \(\mathrm{ln} \&:\) focus, \(\backslash \mathrm{n} \&:\) active \(\{\backslash \mathrm{n}\) @content; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} ", " / /\) stylelint-disable declaration-no-important,
 margin-bottom: \$headings-margin-bottom; ln font-family: \$headings-font-family; ln font-weight: \$headings-fontweight; ln line-height: \$headings-line-height; ln color: \$headings-color; \(\ln \} \backslash n \backslash n h 1\), .h1 \{ @include font-size(\$h1-font-size); \}\nh2, .h2 \{ @include font-size(\$h2-font-size); \}\nh3, .h3 \{ @include font-size(\$h3-font-size); \}\nh4, .h4 \{ @include font-size(\$h4-font-size); \}\nh5, .h5 \{ @include font-size(\$h5-font-size); \}\nh6, .h6 \{ @include font-size(\$h6-font-size); \}\n\n.lead \{\n @include font-size(\$lead-font-size); \(\ln\) font-weight: \$lead-font-weight; \(\ln \} \backslash n \backslash n / /\) Type display classes\n.display-1 \{\n @include font-size(\$display1-size); \n font-weight: \$display1-weight; \(\ln\) lineheight: \$display-line-height; \(\ln \} \backslash n . d i s p l a y-2 ~\{\backslash n @\) include font-size(\$display2-size); \(\ln\) font-weight: \$display2weight; \(\ln\) line-height: \$display-line-height; \(\ln \} \backslash n . d i s p l a y-3 ~\{\backslash n ~ @ i n c l u d e ~ f o n t-s i z e(\$ d i s p l a y 3-s i z e) ; ~ I n ~ f o n t-w e i g h t: ~\) \$display3-weight;\n line-height: \$display-line-height;\n\}\n.display-4 \{\n @include font-size(\$display4-size); In font-weight: \$display4-weight; \(\ln\) line-height: \(\$\) display-line-height; \(\backslash n\} \backslash n \backslash n \backslash n / / n / /\) Horizontal rules \(\backslash n / / n \backslash n h r\{\backslash n\) margin-top: \$hr-margin-y;\n margin-bottom: \$hr-margin-y;\n border: 0; \n border-top: \$hr-border-width solid \$hr-
 \$font-weight-normal; n\(\} \backslash \mathrm{n} \backslash n m a r k, \backslash n . m a r k ~\{\backslash n\) padding: \$mark-padding; ln background-color: \$mark\(\mathrm{bg} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Lists \(\backslash \mathrm{n} / \Lambda \mathrm{n} \backslash n\).list-unstyled \(\{\backslash \mathrm{n} @\) include list-unstyled; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Inline turns list items into inline-block\n.list-inline \(\{\backslash \mathrm{n} @\) include list-unstyled; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).list-inline-item \(\{\backslash \mathrm{n}\) display: inline-block; \(\ln \backslash \mathrm{n} \&: n o t(: l a s t-c h i l d)\) \(\{\backslash n \quad\) margin-right: \$list-inline-padding; \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / / n / / \operatorname{Misc} \backslash n / / n \backslash n / /\) Builds on `abbr` \(\backslash n\).initialism \(\{\backslash n @ i n c l u d e\)
 @include font-size(\$blockquote-font-size); \(\ln \} \backslash n \backslash n\).blockquote-footer \(\{\backslash n\) display: block; ln @include fontsize (\$blockquote-small-font-size); ln color: \$blockquote-small-color; \(\mathrm{Zn} \backslash \mathrm{n} \&::\) before \(\{\backslash \mathrm{n}\) content: \(\backslash " \backslash \backslash 2014 \backslash \backslash 00 \mathrm{~A} 0 \backslash\) "; // em dash, nbsp\n \(\} \backslash n\} \backslash n "\), "// Lists \(\backslash n \backslash n / /\) Unstyled keeps list items block level, just removes default browser padding and list-style\n@mixin list-unstyled \(\{\backslash n\) padding-left: \(0 ; \backslash n\) list-style: none; \(\backslash n\} \backslash n ", " / /\) Responsive images (ensure images don't scale beyond their parents) \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) This is purposefully opt-in via an explicit class rather than being the default for all >img>`s. \(\mathrm{n} / / /\) We previously tried the \"images are responsive by default \(\backslash\) " approach in Bootstrap \(\mathrm{v} 2, \ln / /\) and abandoned it in Bootstrap v3 because it breaks lots of third-party widgets (including Google Maps) \(\mathrm{n} / /\) which weren't expecting the images within themselves to be involuntarily resized.\n// See also https://github.com/twbs/bootstrap/issues/18178\n.img-fluid \{\n @include img-fluid; \(\backslash n\} \backslash n \backslash n \backslash n / / ~ I m a g e ~\) thumbnails\n.img-thumbnail \(\{\backslash n\) padding: \$thumbnail-padding; \(\ln\) background-color: \$thumbnail-bg; ln border: \$thumbnail-border-width solid \$thumbnail-border-color;\n @include border-radius(\$thumbnail-border-radius); In @include box-shadow(\$thumbnail-box-shadow); \(\ln \backslash n / /\) Keep them at most \(100 \%\) wide\n @include imgfluid \(; \backslash n\} \backslash n \backslash n / / n / / /\) Figures \(\backslash n / / \wedge n \backslash n\).figure \(\{\backslash n / / E n s u r e s ~ t h e ~ c a p t i o n ' s ~ t e x t ~ a l i g n s ~ w i t h ~ t h e ~ i m a g e . \ n ~ d i s p l a y: ~ i n l i n e-~\) block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).figure-img \(\{\backslash \mathrm{n}\) margin-bottom: \(\$\) spacer \(/ 2\); In line-height: \(1 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\).figure-caption \(\{\backslash \mathrm{n} @\) include font-size(\$figure-caption-font-size); \n color: \$figure-caption-color; \(\ln \} \backslash n\) ","// Image Mixins \(\backslash n / /\) - Responsive imageln// Retina image\n\n\n// Responsive imageไn/ \(/ \mathrm{n} / /\) Keep images from scaling beyond the width of their
parents.\n\n@mixin img-fluid \{\n // Part 1: Set a maximum relative to the parentln max-width: \(100 \%\); \(\mathrm{ln} / /\) Part 2: Override the height to auto, otherwise images will be stretched\n // when setting a width and height attribute on the img element. \(\backslash n\) height: auto; \(\backslash \mathrm{n}\} \backslash n \backslash n \backslash n / /\) Retina image \(\backslash n / / \mathrm{n} / /\) Short retina mixin for setting background-image and size.\n\n@mixin img-retina(\$file-1x, \$file-2x, \$width-1x, \$height-1x) \{\n background-image: url(\$file-1x); \n\n // Autoprefixer takes care of adding -webkit-min-device-pixel-ratio and -o-min-device-pixel-ratio, \(\mathrm{ln} / /\) but doesn't convert dppx=>dpi.\n // There's no such thing as unprefixed min-device-pixel-ratio since it's nonstandard.\n // Compatibility info: https://caniuse.com/\#feat=css-media-resolutionln @ media only screen and (min-resolution: 192dpi), // IE9-11 don't support dppx\n only screen and (min-resolution: 2dppx) \{ // Standardized\n background-
 \"v4.3.0\", \"v5\"); \n\}\n","// stylelint-disable property-blacklist\n// Single side border-radius\n\n@mixin borderradius(\$radius: \$border-radius, \$fallback-border-radius: false) \{ \(\backslash \mathrm{n}\) @if \$enable-rounded \(\{\backslash \mathrm{n}\) border-radius: \$radius; \n \(\} \backslash n\) @else if \$fallback-border-radius != false \{\n border-radius: \$fallback-border-radius; \(\ln\) \(\} \backslash n\} \backslash n \backslash n @ m i x i n\) border-top-radius(\$radius) \{ \(\backslash n\) @ if \$enable-rounded \(\{\backslash n \quad\) border-top-left-radius: \$radius; \(\backslash n\) border-top-right-radius: \$radius; \n \(\} \backslash n\} \backslash n \backslash n @ m i x i n ~ b o r d e r-r i g h t-r a d i u s(\$ r a d i u s) ~\{\backslash n ~ @ i f ~ \$ e n a b l e-r o u n d e d ~\{\backslash n\) border-top-right-radius: \$radius; \n border-bottom-right-radius: \$radius; \(\ln \} \backslash n\} \backslash n \backslash n @\) mixin border-bottomradius(\$radius) \{\n @if \$enable-rounded \{\n border-bottom-right-radius: \$radius; ln border-bottom-left-radius: \$radius; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-left-radius(\$radius) \(\{\backslash \mathrm{n} @ i f\) \$enable-rounded \(\{\backslash \mathrm{n}\) border-top-left-radius: \$radius; \(\ln\) border-bottom-left-radius: \$radius; \(\backslash n\} \backslash n\} \backslash n \backslash n @\) mixin border-top-left-radius(\$radius) \(\{\backslash n @\) if \$enablerounded \(\{\backslash \mathrm{n} \quad\) border-top-left-radius: \(\$\) radius; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-top-right-radius(\$radius) \(\{\backslash \mathrm{n} @\) if \$enablerounded \(\{\backslash \mathrm{n} \quad\) border-top-right-radius: \(\$\) radius; \(\backslash n\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) mixin border-bottom-right-radius(\$radius) \(\{\backslash \mathrm{n} @\) if \$enable-rounded \(\{\backslash \mathrm{n}\) border-bottom-right-radius: \$radius; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-bottom-left-radius (\$radius) \{\n @if \$enable-rounded \{\n border-bottom-left-radius: \$radius; \(\ln \} \backslash n\} \backslash n ", " / /\) Inline codelncode \(\{\backslash n @\) include font-size(\$code-font-size); \n color: \$code-color; ln word-break: break-word; \(\mathrm{ln} \backslash \mathrm{n} / /\) Streamline the style when inside anchors to avoid broken underline and more\n a > \& \{ \(\backslash \mathrm{n}\) color: inherit; \(\ln \} \backslash n\} \backslash n \backslash n / /\) User input typically entered via keyboard\nkbd \{\n padding: \$kbd-padding-y \$kbd-padding-x; \n @include font-size(\$kbd-font-size); \n color: \$kbd-color; ln background-color: \$kbd-bg; In @include border-radius(\$border-radius-sm); In @include boxshadow (\$kbd-box-shadow); \(\ln \backslash n\) kbd \(\{\backslash n \quad\) padding: \(0 ;\) ln @include font-size \(100 \%\) ); In font-weight: \$nested-kbd-font-weight; \(\backslash \mathrm{n}\) @include box-shadow(none); \(\ln \} \backslash n\} \backslash n \backslash n / /\) Blocks of codelnpre \(\{\backslash \mathrm{n}\) display: block; \(\ln\) @include font-size(\$code-font-size); \n color: \$pre-color; \(\mathrm{In} \backslash \mathrm{n} / /\) Account for some code outputs that place code tags in pre tags \(\backslash n\) code \(\{\backslash n @\) include font-size(inherit); \(\ln\) color: inherit; \(\backslash n\) word-break: normal; \(\backslash n\} \backslash n\} \backslash n \backslash n / / E n a b l e\) scrollable blocks of codeln.pre-scrollable \{\n max-height: \$pre-scrollable-max-height; ln overflow-y: scroll; \(\ln \} \backslash \mathrm{n} ", " / /\) Container widths \(\backslash n / \wedge \mathrm{n} / /\) Set the container width, and override it for fixed navbars in media queries. \(\operatorname{nn} \backslash n @\) if \$enable-grid-classes \(\{\backslash \mathrm{n}\). .container \(\{\backslash \mathrm{n}\) @include make-container(); \n @include make-container-max-widths ()\(; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Fluid container \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Utilizes the mixin meant for fixed width containers, but with \(100 \%\) width for \(\backslash n / /\) fluid, full width layouts.\n\n@if \$enable-grid-classes \(\{\backslash n\).container-fluid \(\{\backslash n\) @include make-container(); \(\ln \} \backslash n\rangle \backslash n \backslash n / /\) Row \(\backslash n / / n / / /\) Rows contain and clear the floats of your columns. \(\backslash n \backslash n @ i f\) \$enable-gridclasses \(\{\backslash \mathrm{n}\).row \(\{\backslash \mathrm{n}\) @include make-row ()\(;\) ln \(\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Remove the negative margin from default .row, then the horizontal padding\n // from all immediate children columns (to prevent runaway style inheritance).In .no-gutters \(\{\backslash \mathrm{n}\) margin-right: \(0 ; \mathrm{ln}\) margin-left: \(0 ; \backslash \mathrm{n} \backslash \mathrm{n} \quad>. \mathrm{col}, \backslash \mathrm{n} \quad>\) [class*=\"col-l"] \{\n padding-right: \(0 ; \mathrm{ln}\) paddingleft: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n} / /\) Columns \(\backslash \mathrm{n} / / \mathrm{n} / /\) Common styles for small and large grid columns \(\backslash n \backslash n @\) if \$enable-gridclasses \(\{\backslash n @\) include make-grid-columns ()\(; \backslash n\} \backslash n ", " / / /\) Grid system\n/ \(/ \mathrm{n} / /\) Generate semantic grid columns with these mixins.\n\n@mixin make-container(\$gutter: \$grid-gutter-width) \{\n width: \(100 \%\); In padding-right: \$gutter / \(2 ;\) In padding-left: \(\$\) gutter / 2; \(\ln\) margin-right: auto; \(\ln\) margin-left: auto; \(\backslash n\} \backslash n \backslash n \backslash n / /\) For each breakpoint, define the maximum width of the container in a media query\n@mixin make-container-max-widths(\$max-widths: \$container-max-widths, \$breakpoints: \$grid-breakpoints) \{\n @each \$breakpoint, \$container-max-width in \$max-widths \{\n @include media-breakpoint-up(\$breakpoint, \$breakpoints) \{\n max-width: \$container-max-width; \(\backslash \mathrm{n} \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n @ m i x i n ~ m a k e-r o w(\$ g u t t e r: ~ \$ g r i d-g u t t e r-w i d t h) ~\{\backslash n ~ d i s p l a y: ~ f l e x ; ~ \ n ~ f l e x-w r a p: ~ w r a p ; ~ \ n ~ m a r g i n-r i g h t: ~-~\) \$gutter / 2; ln margin-left: - \$gutter / 2; \(\ln \} \backslash \mathrm{n} \backslash n @\) mixin make-col-ready (\$gutter: \$grid-gutter-width) \{\n position:
relative; \(\mathrm{ln} / /\) Prevent columns from becoming too narrow when at smaller grid tiers byln // always setting `width: \(100 \% ; `\). This works because we use `flex` values\n // later on to override this initial width. \n width: \(100 \%\); In padding-right: \$gutter / 2; ln padding-left: \$gutter / 2; \(\ln \} \backslash \mathrm{n} \backslash n @\) mixin make-col(\$size, \$columns: \$grid-columns) \{\n flex: 00 percentage(\$size / \$columns); In // Add a`max-width` to ensure content within each column does not blow outln // the width of the column. Applies to IE10+ and Firefox. Chrome and Safariln // do not appear to require
 \{ \n \$num: \$size / \$columns; \n margin-left: if(\$num ==0, 0, percentage(\$num)); n\(\} \backslash \ln ", " / /\) Breakpoint viewport sizes and media queries. \(\mathrm{n} / / \wedge \mathrm{n} / /\) Breakpoints are defined as a map of (name: minimum width), order from small to large: \(\backslash \mathrm{n} / \wedge \mathrm{n} / / \quad\) (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px) \(\mathrm{n} / / \mathrm{n} / /\) The map defined in the `\$gridbreakpoints` global variable is used as the `\$breakpoints` argument by default.\n\n// Name of the next breakpoint, or null for the last breakpoint. \(\operatorname{nn} / \Lambda \mathrm{n} / / \gg\) breakpoint-next \((\mathrm{sm}) \backslash \mathrm{n} / / \mathrm{md} \backslash \mathrm{n} / / \gg\) breakpoint-next(sm, (xs: \(0, \mathrm{sm}\) : 576px, md: 768px, lg: 992px, xl: 1200px)) \n// md\n// >> breakpoint-next(sm, \$breakpoint-names: (xs sm md lg xl) \(\backslash \mathrm{n} / / \mathrm{md} \backslash n @\) function breakpoint-next(\$name, \$breakpoints: \$grid-breakpoints, \$breakpoint-names: mapkeys(\$breakpoints)) \{\n \$n: index(\$breakpoint-names, \$name); \n @return if(\$n != null and \$n <
 smallest (first) breakpoint. \(\operatorname{nn} / \Lambda \mathrm{n} / / \gg\) breakpoint-min(sm, (xs: \(0, \mathrm{sm}: 576 \mathrm{px}, \mathrm{md}: 768 \mathrm{px}, \lg : 992 \mathrm{px}, \mathrm{xl}: 1200 \mathrm{px}\) )) \(\mathrm{n} / /\) \(576 p x \ln @\) function breakpoint-min(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: map-get(\$breakpoints, \(\$\) name \() ; \backslash \mathrm{n}\) @ return if \((\$ \min !=0, \$ \min\), null \() ; \ln \} \backslash n \backslash n / /\) Maximum breakpoint width. Null for the largest (last) breakpoint. \(\mathrm{n} / /\) The maximum value is calculated as the minimum of the next one less \(0.02 \mathrm{px} \backslash \mathrm{n} / /\) to work around the limitations of `min-` and `max-` prefixes and viewports with fractional widths. In// See
https://www.w3.org/TR/mediaqueries-4/\#mq-min-max\n// Uses 0.02 px rather than 0.01 px to work around a current rounding bug in Safari.\n// See https://bugs.webkit.org/show_bug.cgi?id=178261 nn/ \(\wedge \mathrm{n} / / \quad \gg\) breakpoint-max(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \n// 767.98px\n@function breakpoint-max (\$name, \$breakpoints: \$grid-breakpoints) \{\n \$next: breakpoint-next(\$name, \$breakpoints); In @return if(\$next, breakpoint\(\min (\$ n e x t, \$\) breakpoints) - .02, null); \(\ln \} \backslash n \backslash n / /\) Returns a blank string if smallest breakpoint, otherwise returns the name with a dash in front. \(\operatorname{nn} / /\) Useful for making responsive utilities. \(\mathrm{n} / \Lambda \mathrm{n} / / \gg\) breakpoint-infix (xs, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \n// \"\" (Returns a blank string) \n// >> breakpoint-infix(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px))\n// \"-sm\"\n@function breakpoint-infix(\$name, \$breakpoints: \$grid-breakpoints) \{\n @return if(breakpoint-min(\$name, \$breakpoints) == null, \"\", \"-\#\{\$name\}\"); \(\ln \} \backslash n \backslash n / /\) Media of at least the minimum breakpoint width. No query for the smallest breakpoint.\n// Makes the @content apply to the given breakpoint and wider.\n@mixin media-breakpoint-up(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$name, \$breakpoints); In @if \$min \{\n @media (min-width: \$min) \{\n @content; \n \(\} \backslash \mathrm{n}\}\) @else \(\{\backslash \mathrm{n}\) @content; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n} / /\) Media of at most the maximum breakpoint width. No query for the largest breakpoint.\n// Makes the @content apply to the given breakpoint and narrower.\n@mixin media-breakpointdown(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$max: breakpoint-max(\$name, \$breakpoints); In @if \$max \{\n @media (max-width: \$max) \{\n @content; \n \}\n \} @else \{\n @content; \n \(\} \backslash n\} \backslash n \backslash n / /\) Media that spans multiple breakpoint widths.\n// Makes the @content apply between the min and max breakpoints\n@mixin media-breakpoint-between(\$lower, \$upper, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$lower, \$breakpoints); \n \$max: breakpoint-max(\$upper, \$breakpoints); \n\n @if \$min != null and \$max != null \(\{\backslash n\) @media (min-width: \$min) and (max-width: \$max) \{\n @content; ln\(\} \backslash \mathrm{n}\}\) @else if \(\$ \max ==\) null \(\{\backslash n\) @include media-breakpoint-up(\$lower, \$breakpoints) \(\{\backslash \mathrm{n} \quad @\) content; \(\mathrm{n} \quad\} \backslash \mathrm{n}\}\) @ else if \(\$ \mathrm{~min}==\) null \(\{\backslash \mathrm{n}\) @include media-breakpoint-down(\$upper, \$breakpoints) \{\n @content; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) Media between the breakpoint's minimum and maximum widths.\n// No minimum for the smallest breakpoint, and no maximum for the largest one. \(\mathrm{n} / /\) Makes the @content apply only to the given breakpoint, not viewports any wider or narrower.\n@mixin media-breakpoint-only(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint\(\min (\$ n a m e, \$\) breakpoints); n \$max: breakpoint-max(\$name, \$breakpoints); In\n @if \$min != null and \$max != null \{ \n @media (min-width: \$min) and (max-width: \$max) \{\n @content; \n \}\n\} @else if \$max == null \(\{\backslash n\) @include media-breakpoint-up(\$name, \$breakpoints) \(\{\backslash n \quad @\) content; \(\backslash n\} \backslash n\}\) @else if \(\$ m i n==\) null \(\{\backslash n\)
@include media-breakpoint-down(\$name, \$breakpoints) \{\n @content; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) Framework grid generation \(\backslash \mathrm{n} / / \mathrm{n} / /\) Used only by Bootstrap to generate the correct number of grid classes given\n// any value of `\$grid-columns`.In\n@mixin make-grid-columns(\$columns: \$grid-columns, \$gutter: \$grid-gutter-width,
\$breakpoints: \$grid-breakpoints) \{\n // Common properties for all breakpoints\n \%grid-column \{\n position: relative; \n width: \(100 \%\); ln padding-right: \$gutter / 2; \n padding-left: \$gutter / 2; \n \}\n\n @each \$breakpoint in map-keys(\$breakpoints) \{\n \$infix: breakpoint-infix(\$breakpoint, \$breakpoints); \(\ln \backslash n \quad / /\) Allow columns to stretch full width below their breakpoints\n @for \$i from 1 through \$columns \{\n .col\#\{\$infix\}-\#\{\$i\} \{\n @extend \%grid-column; \n \(\} \backslash n \quad\} \backslash n \quad . c o l \#\{\$ i n f i x\}, \backslash n \quad . c o l \#\{\$\) infix \(\}\)-auto \(\{\backslash n \quad @\) extend \(\%\) grid-column; \(\backslash n\) \(\} \backslash n \backslash n\) @include media-breakpoint-up(\$breakpoint, \$breakpoints) \{\n // Provide basic `.col-\{bp\}` classes for equal-width flexbox columns\n .col\#\{\$infix \(\}\{\) \n flex-basis: \(0 ;\) nn flex-grow: \(1 ;\) ln max-width:

 make-col(\$i, \$columns); \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \backslash n \quad . o r d e r \#\{\$ i n f i x\}\)-first \(\{\) order: \(-1 ;\} \backslash n \backslash n \quad . o r d e r \#\{\$ i n f i x\}\)-last \(\{\)
 \(\} \backslash n \backslash n \quad / / `\) columns - 1` because offsetting by the width of an entire row isn't possibleln @for \(\$ \mathrm{i}\) from 0 through (\$columns-1) \(\{\backslash \mathrm{n} \quad @\) if not ( \(\$\) infix \(==\backslash|"| "\) and \(\$ \mathrm{i}=0\) ) \{ // Avoid emitting useless .offset-0\n .offset\#\{\$infix \}-\#\{\$i\} \{\n @include make-col-offset(\$i, \$columns); \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n\} \backslash n ", " / \wedge n / /\) Basic Bootstrap table\n//^n\n.table \(\{\backslash n\) width: \(100 \%\); n margin-bottom: \$spacer; ln color: \$tablecolor; \(\backslash n\) background-color: \$table-bg; // Reset for nesting within parents with `background-color`. \(\ln \backslash \mathrm{n}\) th, ln td \(\{\backslash \mathrm{n}\) padding: \$table-cell-padding; ln vertical-align: top; ln border-top: \$table-border-width solid \$table-border-color; ln \(\} \backslash n \backslash n\) thead th \(\{\backslash n \quad\) vertical-align: bottom; n border-bottom: ( \(2 * \$\) table-border-width) solid \(\$\) table-border-color; \(\backslash \mathrm{n}\) \(\} \backslash n \backslash n\) tbody + tbody \(\{\backslash n \quad\) border-top: \((2 *\) table-border-width \()\) solid \(\$\) table-border-color; \(\backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Condensed table \(w /\) half padding \(\backslash n / \Lambda n \backslash n . t a b l e-s m ~\{\backslash n\) th, \(\backslash n\) td \(\{\backslash n\) padding: \$table-cell-padding-sm; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Border versions \(\backslash \mathrm{n} / \mathrm{n} \mathrm{n} / /\) Add or remove borders all around the table and between all the columns. In \(\backslash n . t a b l e-b o r d e r e d\) \{ \(\backslash \mathrm{n}\) border: \(\$\) table-border-width solid \(\$\) table-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) th, ln td \(\{\backslash \mathrm{n}\) border: \(\$\) table-border-width solid \$table-border-color; \(\backslash n\} \backslash n \backslash n\) thead \(\{\backslash n \quad\) th, ln td \(\{\backslash \mathrm{n} \quad\) border-bottom-width: \(2 * \$\) table-border-width; \(\backslash \mathrm{n} \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n . t a b l e-b o r d e r l e s s ~\{\backslash n\) th, \(\ln\) td, \(\backslash n\) thead th, \(\ln\) tbody + tbody \(\{\backslash n\) border: \(0 ; \ln \} \backslash n\} \backslash n \backslash n / /\) Zebrastriping \(\backslash \mathrm{n} / / \mathrm{n} / /\) Default zebra-stripe styles (alternating gray and transparent backgrounds) \(\backslash \mathrm{n} \backslash \mathrm{n}\).table-striped \(\{\backslash \mathrm{n}\) tbody tr:nth-of-type (\#\{\$table-striped-order\}) \{\n background-color: \$table-accent-bg; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Hover effect \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Placed here since it has to come after the potential zebra striping \(\backslash n \backslash n . t a b l e-h o v e r ~\{\backslash n ~ t b o d y ~ t r ~\{\backslash n ~ @ i n c l u d e ~ h o v e r ~\) \(\left\{\begin{array}{l}\text { n } \quad \text { color: } \$ \text { table-hover-color; } \ln \quad \text { background-color: } \$ \text { table-hover-bg; } \ln \quad\} \ln \} \backslash n\} \backslash n \backslash n \backslash n / / ~ T a b l e ~\end{array}\right.\) backgrounds \(\operatorname{nn} / \wedge \mathrm{n} / /\) Exact selectors below required to override `.table-striped` and prevent \(\mathrm{n} / /\) inheritance to nested tables.\n\n@each \$color, \$value in \$theme-colors \{\n @include table-row-variant(\$color, theme-color-level(\$color, \$table-bg-level), theme-color-level(\$color, \$table-border-level)); \(\ln \} \backslash n \backslash n @ i n c l u d e ~ t a b l e-r o w-v a r i a n t(a c t i v e, ~ \$ t a b l e-~\) active-bg); \(\ln \backslash n \backslash n / /\) Dark styles \(\operatorname{nn} / / n / / /\) Same table markup, but inverted color scheme: dark background and light
 color; \(\mathrm{ln} \quad\) background-color: \$table-dark-bg; \(\mathrm{ln} \quad\) border-color: \$table-dark-border-color; \(\ln \quad\} \backslash n \quad\} \backslash n \backslash n\).theadlight \(\{\backslash n \quad\) th \(\{\backslash n \quad\) color: \(\$\) table-head-color; \(\backslash n \quad\) background-color: \(\$\) table-head-bg; n border-color: \(\$\) table-border-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n . t a b l e-d a r k ~\{\backslash n\) color: \$table-dark-color; ln background-color: \$table-dark-bg; \(\mathrm{ln} \backslash \mathrm{n}\) th, ln td, \(\backslash \mathrm{n}\) thead th \(\{\backslash \mathrm{n}\) border-color: \(\$\) table-dark-border-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&\). table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) \&.table-striped \(\{\backslash \mathrm{n}\) tbody tr:nth-of-type(odd) \{\n background-color: \$table-dark-accent-bg; \(\ln \quad\} \backslash \mathrm{n}\} \backslash n \backslash n\) \&.table-hover \(\{\backslash \mathrm{n}\) tbody \(\operatorname{tr}\{\backslash \mathrm{n}\) @include hover \(\{\backslash \mathrm{n}\) color: \(\$\) table-dark-hover-color; n background-color: \$table-dark-hover-bg; \(\ln \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / / R e s p o n s i v e ~ t a b l e s \backslash n / / n / / ~ G e n e r a t e ~ s e r i e s ~ o f ~ ` . t a b l e-r e s p o n s i v e-* ` ~\) classes for configuring the screen\n// size of where your table will overflow.\n\n.table-responsive \{ \(\backslash \mathrm{n}\) @each \$breakpoint in map-keys(\$grid-breakpoints) \{\n \$next: breakpoint-next(\$breakpoint, \$grid-breakpoints); ln \$infix: breakpoint-infix(\$next, \$grid-breakpoints); \(\ln \backslash n \quad \& \#\{\$ i n f i x\}\{\backslash n \quad @ i n c l u d e ~ m e d i a-b r e a k p o i n t-~\) down (\$breakpoint) \(\{\backslash \mathrm{n} \quad\) display: block; \(\ln \quad\) width: \(100 \%\); n overflow-x: auto; \(\backslash \mathrm{n}\)-webkit-overflowscrolling: touch; \(\ln \backslash n \quad / /\) Prevent double border on horizontal scroll due to use of `display: block;`\n > .table-
bordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash \mathrm{n}\} \backslash n\} \backslash n ", " / /\) Tables \(\backslash n \backslash n @ m i x i n\) table-row-variant(\$state, \$background, \$border: null) \{\n // Exact selectors below required to override `.table-striped` and preventln // inheritance to nested tables. In .table-\#\{\$state \(\}\{\backslash n \quad \&, \ln \quad>\) th, \(\backslash \mathrm{n} \quad>\operatorname{td}\{\backslash n \quad\) background-color: \$background; ln \(\} \backslash n \backslash n \quad @ i f \$\) border ! = null \(\{\backslash n \quad\) th, \(\backslash n \quad\) td, \(\backslash n \quad\) thead th, \(\backslash n \quad\) tbody + tbody \(\{\backslash n \quad\) border-color: \(\$\) border; \(\backslash n\) \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n / /\) Hover states for `.table-hover`\n // Note: this is not available for cells or rows within `thead` or `tfoot`. In .table-hover \(\{\backslash \mathrm{n}\) \$hover-background: darken(\$background, 5\%); \n\n .table-\#\{\$state\} \{\n @include hover \(\{\backslash n \quad\) background-color: \$hover-background; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad>\mathrm{td}, \mathrm{ln} \quad>\) th \(\{\mathrm{n} \quad\) background-color: \$hoverbackground; \(\ln \quad \jmath \backslash n \quad \jmath \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n "\), "// Bootstrap functions \(\backslash n / / n / /\) Utility mixins and functions for evaluating source code across our variables, maps, and mixins. \(\operatorname{nn} \backslash n / /\) Ascending \(\backslash n / /\) Used to evaluate Sass maps like our grid breakpoints.\n@mixin _assert-ascending(\$map, \$map-name) \{\n \$prev-key: null; \n \$prev-num: null;\n @each \$key, \$num in \$map \{\n @if \$prev-num == null or unit(\$num) == \"\%\" \{\n // Do nothing\n \} @else if not comparable(\$prev-num, \$num) \{\n @warn \"Potentially invalid value for \#\{\$map-name\}: This map must be in ascending order, but key '\#\{\$key\}' has value \#\{\$num\} whose unit makes it incomparable to \#\{\$prev-num\}, the value of the previous key '\#\{\$prev-key\}' ! "; \n \} @else if \$prev-num >=\$num \{\n @warn \"Invalid value for \#\{\$map-name \(\}\) : This map must be in ascending order, but key '\#\{\$key \(\}^{\prime}\) has value \#\{\$num\} which isn't greater than \#\{\$prev-num \}, the value of the previous key '\#\{\$prev-key\}' ! \(\\) "; \n \(\} \backslash n \quad \$ p r e v-k e y: ~ \$ k e y ; ~ \ n ~ \$ p r e v-n u m: ~\) \(\$ n u m ; \backslash n\} \backslash n\} \backslash n \backslash n / /\) Starts at zeroln// Used to ensure the min-width of the lowest breakpoint starts at \(0 . \ln @\) mixin _assert-starts-at-zero(\$map, \$map-name: \"\$grid-breakpoints\") \{\n \$values: map-values(\$map); In \$first-value:
 at \#\{\$first-value\}. \(\left.\left.\mathrm{V}^{\prime \prime} ; \mathrm{n}\right\} \backslash n\right\} \backslash n \backslash n / /\) Replace `\$search` with `\$replace` in `\$string`\n// Used on our SVG icon backgrounds for custom forms.\n/ \(/ \mathrm{n} / /\) @author Hugo Giraudel\n// @param \{String\} \$string - Initial string \(\backslash \mathrm{n} / /\) @ param \{String\} \$search - Substring to replaceln// @param \{String\} \$replace (") - New valueln// @return \{String \} - Updated string\n@function str-replace(\$string, \$search, \$replace: \(\backslash^{\prime \prime \prime \prime}\) ) \{\n \$index: str-index (\$string, \$search); In\n @if \$index \(\{\) \n @return str-slice(\$string, 1, \$index-1) + \$replace + str-replace(str-slice(\$string, \$index + strlength(\$search)), \$search, \$replace); \n \}\n\n @return \$string; \(\ln \} \backslash n \backslash n / /\) Color contrastln@function color-yiq(\$color, \$dark: \$yiq-text-dark, \$light: \$yiq-text-light) \{\n \$r: red(\$color); ln \$g: green(\$color); ln \$b: blue(\$color); In \$yiq: \(((\$ r * 299)+(\$ \mathrm{~g} * 587)+(\$ \mathrm{~b} * 114)) / 1000 ;\) nn\n \(@ i f(\$ y i q>=\$ y i q-c o n t r a s t e d-t h r e s h o l d)\{\backslash n \quad @ r e t u r n\)
 @ return map-get(\$colors, \$key); \n\}\n\n@function theme-color(\$key: \"primary\") \{\n @return map-get(\$themecolors, \$key); \n\}\n\n@function gray(\$key: \"100\") \{\n @return map-get(\$grays, \$key); \(\ln \} \backslash n \backslash n / /\) Request a theme color level\n@function theme-color-level(\$color-name: \"primary\", \$level: 0) \{\n \$color: theme-color(\$colorname); \n \$color-base: if(\$level > 0, \$black, \$white); \n \$level: abs(\$level); In\n @ return mix(\$color-base, \$color, \$level * \$theme-color-interval); \(\operatorname{nn}\} \backslash \mathrm{n} "\), "// stylelint-disable selector-no-qualifying-typeln \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Textual form controls\n/ \(\wedge n \backslash n\).form-control \(\{\backslash n\) display: block; \(\ln\) width: \(100 \%\); \(n\) height: \$input-height; In padding: \$input-padding-y \$input-padding-x; ln font-family: \$input-font-family; ln @include font-size(\$input-font-size); In fontweight: \$input-font-weight; \n line-height: \$input-line-height; In color: \$input-color; In background-color: \$inputbg; ln background-clip: padding-box; ln border: \$input-border-width solid \$input-border-color; \(\ln \backslash \mathrm{n} / /\) Note: This has no effect on <select>s in some browsers, due to the limited stylability of ‘<select>'s in CSS. In @include border-radius(\$input-border-radius, 0); In\n @include box-shadow(\$input-box-shadow); In @include transition(\$input-transition); \(\ln \backslash n / /\) Unstyle the caret on `<select>`s in IE10+.In \&::-ms-expand \(\{\backslash n \quad\) background-
 @include form-control-focus();\n\n // Placeholderln \&::placeholder \{\n color: \$input-placeholder-color; ln // Override Firefox's unusual default opacity; see https://github.com/twbs/bootstrap/pull/11526. \(\ln\) opacity: \(1 ; \ln \} \backslash n \backslash n\) // Disabled and read-only inputs\n //n // HTML5 says that controls under a fieldset > legend:first-child won't beln // disabled if the fieldset is disabled. Due to implementation difficulty, weln // don't honor that edge case; we style them as disabled anyway.\n \&:disabled, \n \&[readonly] \{\n background-color: \$input-disabled-bg; \n // iOS fix for unreadable disabled content; see https://github.com/twbs/bootstrap/issues/11655.\n opacity: 1 ; n

background highlight given toln // the selected option text when the (still closed) <select> receives focus\n // in IE and (under certain conditions) Edge, as it looks bad and cannot be made toln // match the appearance of the native widget.\n // See https://github.com/twbs/bootstrap/issues/19398.\n color: \$input-color; ln backgroundcolor: \$input-bg; \n \(\} \backslash n \backslash \backslash n \backslash n / / ~ M a k e ~ f i l e ~ i n p u t s ~ b e t t e r ~ m a t c h ~ t e x t ~ i n p u t s ~ b y ~ f o r c i n g ~ t h e m ~ t o ~ n e w ~ l i n e s . ~ I n . f o r m-c o n t r o l-~\) file, \(\ln\).form-control-range \(\{\backslash n\) display: block; \(\ln\) width: \(100 \% ; \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Labels \(\backslash n / / n n \backslash n / /\) For use with horizontal and inline forms, when you need the label (or legend) \(\backslash \mathrm{n} / /\) text to align with the form controls. ln .col-form-label \(\{\backslash \mathrm{n}\) padding-top: calc(\#\{\$input-padding-y \(\}+\#\{\$\) input-border-width \(\}\) ); ln padding-bottom: calc \(\#\{\$\) input-padding-y \(\}+\) \#\{\$input-border-width \(\}\) ); In margin-bottom: 0 ; // Override the `<label>/<legend>` default\n @include fontsize(inherit); // Override the `<legend>` default\n line-height: \$input-line-height; \(\backslash n\} \backslash n \backslash n . c o l-f o r m-l a b e l-l g ~\{\backslash n\) padding-top: calc \(\#\{\$\) input-padding-y-lg \(\}+\#\{\$\) input-border-width \(\}\) ); ln padding-bottom: calc \(\#\{\$\) input-padding-y\(\lg \}+\#\{\$\) input-border-width \(\}\) ); \n @include font-size(\$input-font-size-lg); \n line-height: \$input-line-height\(\mathrm{lg} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). col-form-label-sm \(\{\backslash \mathrm{n}\) padding-top: calc(\#\{\$input-padding-y-sm \(\}+\#\{\$\) input-border-width \(\}\) ); ln paddingbottom: calc(\#\{\$input-padding-y-sm \} + \#\{\$input-border-width\}); \n @include font-size(\$input-font-size-sm); In line-height: \$input-line-height-sm; \(\ln \} \backslash n \backslash n \backslash n / /\) Readonly controls as plain text \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Apply class to a readonly input to make it appear like regular plain \(\backslash \mathrm{n} / /\) text (without any border, background color, focus indicator) \(\backslash \mathrm{n} \backslash \mathrm{n}\).form-control-plaintext \(\{\backslash \mathrm{ln}\) display: block; ln width: \(100 \%\); In padding-top: \$input-padding-y; \(\ln\) padding-bottom: \$input-padding-y; ln margin-bottom: 0 ; // match inputs if this class comes on inputs with default marginsln line-height: \$input-line-height; ln color: \$input-plaintext-color; ln background-color: transparent; ln border: solid transparent; ln border-width: \$input-border-width \(0 ; \backslash \mathrm{n} \backslash \mathrm{n} \& . f o r m-c o n t r o l-s m, \backslash n \& . f o r m-c o n t r o l-l g ~\{\backslash n \quad\) padding-right: \(0 ; \backslash \mathrm{n}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n \backslash n / /\) Form control sizing \(\backslash n / \wedge n / /\) Build on `.form-control` with modifier classes to decrease or increase the \(\backslash \mathrm{n} / /\) height and font-size of form controls. \(\mathrm{n} / / \mathrm{n} / /\) Repeated in `_input_group.scss` to avoid Sass extend
 @include font-size(\$input-font-size-sm); In line-height: \$input-line-height-sm; \(\ln\) @include border-radius(\$input-border-radius-sm); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . f 0 r m-c o n t r o l-l g ~\{\backslash n\) height: \$input-height-lg; ln padding: \$input-padding-y-lg \$input-padding-x-lg; \n @include font-size(\$input-font-size-lg); In line-height: \$input-line-height-lg; In @include border-
 \(\&[\) size \(], \backslash n \&[m u l t i p l e]\{\backslash n \quad\) height: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n t e x t a r e a . f o r m-c o n t r o l\{\) height: auto; \(\backslash n\} \backslash n \backslash n / /\) Form groups \(\backslash n / \wedge n / /\) Designed to help with the organization and spacing of vertical forms. Forln// horizontal forms, use the predefined grid classes. \(\backslash n \backslash n\).form-group \(\{\backslash n\) margin-bottom: \$form-group-margin-bottom; \(\backslash n\} \backslash n \backslash n\).form-text \(\{\backslash n\) display: block; \(\backslash \mathrm{n}\) margin-top: \$form-text-margin-top; \(\operatorname{nn} \backslash \backslash n \backslash n \backslash n / /\) Form grid \(\backslash n / \Lambda n / /\) Special replacement for our grid system's `.row` for tighter form layouts. \(\ln \backslash n . f o r m-r o w ~\{\ n ~ d i s p l a y: ~ f l e x ; ~ \ n ~ f l e x-w r a p: ~ w r a p ; ~ \ n ~ m a r g i n-r i g h t: ~-\$ f o r m-~\) grid-gutter-width / 2; ln margin-left: - \(\$\) form-grid-gutter-width / 2; \(\ln \backslash n>\).col, \(\backslash n>\) [class*=\"col-\"] \{\n paddingright: \$form-grid-gutter-width / 2; \n padding-left: \$form-grid-gutter-width / 2; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Checkboxes and radios \(\backslash n / \Lambda n / /\) Indent the labels to position radios/checkboxes as hanging controls. \(\backslash n \backslash n\). form-check \(\{\backslash n\) position: relative; \(\backslash n\) display: block; \(\backslash n\) padding-left: \(\$\) form-check-input-gutter; \(\backslash n\} \backslash n \backslash n\).form-check-input \(\{\backslash n\) position: absolute; \n margin-top: \$form-check-input-margin-y; \n margin-left: -\$form-check-input-gutter; \(\mathrm{In} \backslash \mathrm{n}\) \&:disabled ~ .form-check-label \(\{\backslash \mathrm{n} \quad\) color: \(\$\) text-muted; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-label \(\{\backslash \mathrm{n}\) margin-bottom: 0; // Override default `<label>` bottom margin \(\backslash n\} \backslash n \backslash n\).form-check-inline \(\{\backslash n\) display: inline-flex; ln align-items: center; ln padding-left: 0 ; // Override base .form-checkln margin-right: \$form-check-inline-margin-x; \(\mathrm{n} \backslash \mathrm{n} / /\) Undo .form-check-input defaults and add some `margin-right`.\n .form-check-input \(\{\backslash n\) position: static; n margin-top: 0; \n margin-right: \$form-check-inline-input-margin- x ; ln margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Form validation \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Provide feedback to users when form field values are valid or invalid. Works\n// primarily for client-side validation via scoped `:invalid` and `:valid` \(\mathrm{n} / /\) pseudo-classes but also includes `.is-invalid` and `.is-valid` classes forln// server side validation. \(\ln \backslash n @\) each \$state, \$data in \$form-validation-states \(\{\) \n @include form-validation-state(\$state, mapget(\$data, color), map-get(\$data, icon)); \(\ln \} \backslash n \backslash n / /\) Inline forms \(\operatorname{nn} / \wedge n / /\) Make forms appear inline(-block) by adding the `.form-inline` class. Inlineไn// forms begin stacked on extra small (mobile) devices and then go inline when\n// viewports reach < \(768 \mathrm{px} . \ln / \wedge \mathrm{n} / /\) Requires wrapping inputs and labels with `.form-group` for proper display of \(\mathrm{n} / /\)

flex-flow: row wrap; ln align-items: center; // Prevent shorter elements from growing to same height as others (e.g., small buttons growing to normal sized button height)\n\n // Because we use flex, the initial sizing of checkboxes is collapsed and\n // doesn't occupy the full-width (which is what we want for xs grid tier), In // so we force that here. \(\backslash n\).form-check \(\{\backslash n\) width: \(100 \%\); \(\backslash n\} \backslash n \backslash n / /\) Kick in the inlineln @include media-breakpoint-up(sm) \(\{\backslash n\)
 Inline-block all the things for \(\backslash\) "inline \(\backslash\) " \(\backslash n \quad\).form-group \(\{\backslash n \quad\) display: flex; \(\backslash n\) flex: 00 auto; \(\backslash n\) flex-flow: row wrap; \(\mathrm{ln} \quad\) align-items: center; ln margin-bottom: \(0 ;\) \n \(\quad\) \n\n // Allow folks to *not* use `.form-group \(\backslash n\) .form-control \(\{\backslash \mathrm{n} \quad\) display: inline-block; \(\mathrm{ln} \quad\) width: auto; // Prevent labels from stacking above inputs in `.formgroup`\n vertical-align: middle; \(\ln \quad\} \backslash n \backslash n \quad / / ~ M a k e ~ s t a t i c ~ c o n t r o l s ~ b e h a v e ~ l i k e ~ r e g u l a r ~ o n e s \backslash n ~ . f o r m-c o n t r o l-~\) plaintext \(\{\backslash n \quad\) display: inline-block; \(\backslash n \quad\} \backslash n \backslash n \quad\).input-group, \(\backslash n\).custom-select \(\{\backslash n \quad\) width: auto; \(\backslash n \quad\} \backslash n \backslash n ~ / /\) Remove default margin on radios/checkboxes that were used for stacking, and\n // then undo the floating of radios and checkboxes to match.\n .form-check \(\{\backslash n \quad\) display: flex; \(\backslash n\) align-items: center; \(\backslash n\) justify-content: center; \(\backslash n \quad\) width: auto; \(\backslash n \quad\) padding-left: \(0 ; \backslash n \quad\} \backslash n \quad\).form-check-input \(\{\backslash n \quad\) position: relative; \(\backslash n \quad\) flex-shrink:
 control \(\{\backslash n \quad\) align-items: center; \(\mathrm{n} \quad\) justify-content: center; \(\mathrm{ln} \quad\} \backslash n \quad\).custom-control-label \(\{\backslash \mathrm{n} \quad\) marginbottom: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} ", " / /\) stylelint-disable property-blacklistln@mixin transition(\$transition...) \(\{\backslash \mathrm{n} @\) if \$enable-transitions \(\{\backslash n \quad @ i f\) length(\$transition) \(=0\) \{ \(\backslash n \quad\) transition: \(\$\) transition-base; \(\backslash n \quad\}\) @else \(\{\backslash n\) transition: \$transition; \n \}\n \}\n\n @if \$enable-prefers-reduced-motion-media-query \{\n @media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n} \quad\) transition: none; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// Form control focus state\n//nn// Generate a customized focus state and for any input with the specified color, \(\mathrm{n} / / /\) which defaults to the '\$input-focus-bordercolor` variable. \(\ln / / \mathrm{n} / /\) We highly encourage you to not customize the default value, but instead useln// this to tweak colors on an as-needed basis. This aesthetic change is based on\n// WebKit's default styles, but applicable to a wider range of browsers. Its\n// usability and accessibility should be taken into account with any change. \(\ln / \wedge n / /\) Example usage: change the default blue border and shadow to white for better \(\backslash \mathrm{n} / /\) contrast against a dark gray background.\n@mixin form-control-focus() \{\n \&:focus \{\n color: \$input-focus-color; ln background-color: \$input-focus-bg; \n border-color: \$input-focus-border-color; \(\ln\) outline: 0 ; ln // Avoid using mixin so we can pass custom focus shadow properly\n @if \$enable-shadows \{\n box-shadow: \$input-box-shadow, \$input-focus-boxshadow; \n \} @else \{\n box-shadow: \$input-focus-box-shadow; \n \} \(\quad\} \quad \backslash \backslash n\} \backslash n \backslash n \backslash n @ m i x i n\) form-validationstate (\$state, \$color, \$icon) \{\n .\#\{\$state\}-feedback \{\n display: none; \n width: \(100 \%\); \(\ln\) margin-top: \$form-feedback-margin-top; \n @include font-size(\$form-feedback-font-size); \n color: \$color; ln \}\n\n .\#\{\$state\}tooltip \(\{\backslash n \quad\) position: absolute; \(\ln\) top: \(100 \%\); \(\mathrm{ln} \quad\) z-index: 5 ; ln display: none; \(\ln\) max-width: \(100 \%\); // Contain to parent when possible\n padding: \$form-feedback-tooltip-padding-y \$form-feedback-tooltip-padding-x; \(\ln\) margin-top: .1rem; \n @include font-size(\$form-feedback-tooltip-font-size); In line-height: \$form-feedback-tooltip-line-height; \(\ln\) color: color-yiq(\$color); ln background-color: rgba(\$color, \$form-feedback-tooltipopacity); \n @include border-radius(\$form-feedback-tooltip-border-radius); n \} \(\backslash \mathrm{n} \backslash \mathrm{n}\).form-control \(\{\backslash \mathrm{n}\).wasvalidated \&:\#\{\$state\}, \n \&.is-\#\{\$state\} \{\n border-color: \$color; \(\backslash n \backslash n \quad @\) if \$enable-validation-icons \(\{\backslash n\) padding-right: \$input-height-inner; ln background-image: \$icon; ln background-repeat: no-repeat; n background-position: center right \$input-height-inner-quarter; ln background-size: \$input-height-inner-half \$input-height-inner-half; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&:\) focus \(\{\backslash \mathrm{n} \quad\) border-color: \$color; \(\backslash \mathrm{n}\) box-shadow: 000 \$input-focuswidth rgba(\$color, .25); \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \sim\).\#\{\$state \(\}\)-feedback, \(\backslash \mathrm{n} \quad \sim . \#\{\$\) state \(\}\)-tooltip \(\{\backslash \mathrm{n} \quad\) display: block; n \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) stylelint-disable-next-line selector-no-qualifying-typeln textarea.form-control \{\n .wasvalidated \&: \#\{\$state \}, \(\mathrm{ln} \quad \& . i s-\#\{\$\) state \(\}\{\backslash \mathrm{n}\) @if \$enable-validation-icons \(\{\backslash \mathrm{n}\) padding-right: \$input-heightinner; \(\backslash n \quad\) background-position: top \$input-height-inner-quarter right \$input-height-inner-quarter; \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n\).custom-select \(\{\backslash n \quad\).was-validated \&: \#\{ state \(\}\), \(\ln \quad \& . i s-\#\{\$\) state \(\}\{\backslash n \quad\) border-color: \(\$\) color; \(\backslash n \backslash n \quad @ i f\) \$enable-validation-icons \(\{\backslash n\) padding-right: \$custom-select-feedback-icon-padding-right; In background: \$custom-select-background, \$icon \$custom-select-bg no-repeat \$custom-select-feedback-icon-position / \$custom-select-feedback-icon-size; \(\backslash n \quad\} \backslash n \backslash n \quad \&: f o c u s ~\{\backslash n \quad\) border-color: \(\$\) color; \(\backslash n \quad\) box-shadow: 000 \$input-focus-width rgba(\$color, .25); \(\ln \quad\} \backslash n \backslash n \quad \sim . \#\{\$\) state \(\}\)-feedback, \(\backslash n \quad \sim . \#\{\$\) state \(\}\)-tooltip \(\{\backslash n \quad\) display:
block; \(\backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \backslash n\).form-control-file \(\{\backslash n\) .\#\{\$state \(\}\)-feedback, \(\mathrm{ln} \sim\). \(\#\{\$\) state \(\}\)-tooltip \(\{\backslash \mathrm{n}\) .was-validated \&:\#\{\$state \}, \n \&.is-\#\{\$state\} \{\n .\#\{\$state\}-feedback, \(\mathrm{ln} \quad \sim\). \(\#\{\$\) state \(\}\)-tooltip \(\{\) ln .was-validated \&:\#\{\$state \(\},\) ln \(\& . i s-\#\{\$\) state \(\}\{\backslash n\)
.was-validated \&:\#\{\$state \(\},\) ln \&.is-\#\{\$state \(\}\{\) n \(\sim\) display: block; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n\).form-check-input \(\{\backslash n\) ~.form-check-label \{\n color: \$color; \(\backslash n \quad\} \backslash n \backslash n \quad \sim\) display: block; \n \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n\).custom-control-input \(\{\backslash n\) ~ .custom-control-label \(\{\backslash \mathrm{n} \quad\) color: \(\$\) color; \(\backslash \mathrm{n} \backslash n\) \(\} \backslash n \backslash n \quad \sim . \#\{\$\) state \(\}\)-feedback, \(\backslash \mathrm{n} \quad \sim . \#\{\$\) state \(\}\)-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&: c h e c k e d\{\mathrm{n} \quad \sim\).custom-control-label::before \(\{\backslash \mathrm{n} \quad\) border-color: lighten(\$color, 10\%); \n @include gradient-bg(lighten(\$color, 10\%) ; \n \} \(\quad\} \ln \quad\} \ln \quad \&:\) focus \(\{\backslash n \quad \sim\) .custom-control-label::before \{\n box-shadow: 000 \$input-focus-width rgba(\$color, .25); \(\ln \quad\} \backslash n \backslash n\) \&:not(:checked) ~ .custom-control-label::before \(\{\backslash n \quad\) border-color: \$color; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) custom fileln .custom-file-input \(\{\backslash \mathrm{n} \quad\). was-validated \(\&: \#\{\$\) state \(\}, \mathrm{ln} \quad \& . i s-\#\{\$\) state \(\}\{\mathrm{n} \quad \sim\).custom-file-label \(\{\backslash \mathrm{n}\) border-color: \$color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \sim\). \#\{\$state \(\}\)-feedback, \(\mathrm{ln} \quad \sim . \#\{\$\) state \(\}\)-tooltip \(\{\backslash \mathrm{n} \quad\) display: block; ln \(\} \backslash n \backslash n \quad \&: f o c u s\{\backslash n \quad \sim\).custom-file-label \(\{\backslash n \quad\) border-color: \(\$\) color; \(\backslash n \quad\) box-shadow: 000 \$input-focus-width rgba(\$color, .25); \n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / / ~ G r a d i e n t s \backslash n \backslash n @ m i x i n ~ g r a d i e n t-b g(\$ c o l o r) ~\{\backslash n @ i f\) \$enable-gradients \{\n background: \$color linear-gradient(180deg, mix(\$body-bg, \$color, 15\%), \$color) repeat-x; \n \} @else \(\{\backslash n \quad\) background-color: \(\$\) color; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Horizontal gradient, from left to right \(\backslash n / / \mathrm{n} / /\) Creates two color stops, start and end, by specifying a color and position for each color stop.\n@mixin gradient-x(\$start-color: \$gray700, \$end-color: \$gray-800, \$start-percent: 0\%, \$end-percent: 100\%) \{ \n background-image: linear-gradient(to right, \$start-color \$start-percent, \$end-color \$end-percent); \n background-repeat: repeat-x; \n\} \(\backslash n \backslash n / /\) Vertical gradient, from top to bottom \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Creates two color stops, start and end, by specifying a color and position for each color stop. \(\mathrm{In} @\) mixin gradient-y(\$start-color: \$gray-700, \$end-color: \$gray-800, \$start-percent: 0\%, \$endpercent: \(100 \%\) ) \{ \(\backslash \mathrm{n}\) background-image: linear-gradient(to bottom, \$start-color \$start-percent, \$end-color \$endpercent); \n background-repeat: repeat-x; \(\ln \} \backslash n \backslash n @\) mixin gradient-directional(\$start-color: \$gray-700, \$end-color: \$gray-800, \$deg: 45deg) \{\n background-image: linear-gradient(\$deg, \$start-color, \$end-color); ln backgroundrepeat: repeat-x; \(\ln \} \backslash n @\) mixin gradient-x-three-colors(\$start-color: \$blue, \$mid-color: \$purple, \$color-stop: 50\%, \$end-color: \$red) \{\n background-image: linear-gradient(to right, \$start-color, \$mid-color \$color-stop, \$endcolor); In background-repeat: no-repeat; \(\backslash \mathrm{n}\} \backslash \mathrm{n} @\) mixin gradient-y-three-colors(\$start-color: \$blue, \$mid-color: \$purple, \$color-stop: 50\%, \$end-color: \$red) \{ n background-image: linear-gradient(\$start-color, \$mid-color \$color-stop, \$end-color); \n background-repeat: no-repeat; \(\ln \} \backslash n @\) mixin gradient-radial(\$inner-color: \$gray-700, \$outer-color: \$gray-800) \{\n background-image: radial-gradient(circle, \$inner-color, \$outer-color); In backgroundrepeat: no-repeat; \(\ln \} \backslash n @\) mixin gradient-striped(\$color: rgba(\$white, . 15 ), \$angle: 45deg) \(\{\backslash \mathrm{n}\) background-image: linear-gradient(\$angle, \$color 25\%, transparent 25\%, transparent 50\%, \$color 50\%, \$color 75\%, transparent 75\%, transparent \() ; \ln \} \backslash n ", " / /\) stylelint-disable selector-no-qualifying-type \(\backslash n \backslash n / \Lambda n / /\) Base styles \(\backslash n / \Lambda n \backslash n . b t n\{\backslash n\) display: inline-block; ln font-family: \(\$ b\) bn-font-family; ln font-weight: \(\$ b t n-f o n t-w e i g h t ;\) n color: \(\$\) body-color; ln text-align: center; ln vertical-align: middle; \n user-select: none; ln background-color: transparent; ln border: \(\$ \mathrm{btn}\)-border-width solid transparent; Ln @include button-size(\$btn-padding-y, \$btn-padding-x, \$btn-font-size, \$btn-line-height, \$btn-border-radius); In @include transition(\$btn-transition); In\n @include hover \(\{\backslash n \quad\) color: \$body-color; \(\ln\) textdecoration: none; \(\ln \} \backslash n \backslash n ~ \&: f o c u s\), ln \&.focus \(\{\backslash n \quad\) outline: \(0 ;\) n box-shadow: \(\$\) btn-focus-box-shadow; \(\ln \} \backslash n \backslash n / /\) Disabled comes first so active can properly restyleln \&.disabled, \(\backslash \mathrm{n}\) \&:disabled \(\{\backslash \mathrm{n}\) opacity: \$btn-disabledopacity; \(\ln\) @include box-shadow(none); \(\ln\) \}\n\n \&:not(:disabled):not(.disabled):active, \n \&:not(:disabled):not(.disabled).active \(\{\) \n @include box-shadow(\$btn-active-box-shadow); \(\ln \backslash n \quad \&: f o c u s ~\{\backslash n\) @include box-shadow(\$btn-focus-box-shadow, \$btn-active-box-shadow); \(\mathrm{n} \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) Future-proof disabling of clicks on `<a>` elements\na.btn.disabled, \nfieldset:disabled a.btn \(\{\backslash n\) pointer-events: none; \(\backslash n\} \backslash n \backslash n \backslash n / \Lambda n / /\) Alternate buttons \(\backslash n / / \wedge n \backslash n @\) each \(\$\) color, \(\$\) value in \$theme-colors \(\{\backslash \mathrm{n} . \mathrm{btn}-\#\{\$\) color \(\}\{\backslash \mathrm{n}\) @include buttonvariant(\$value, \$value); \n \(\} \backslash n\} \backslash n \backslash n @\) each \$color, \$value in \$theme-colors \{\n .btn-outline-\#\{\$color\} \{\n @include button-outline-variant(\$value); \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / n / / L i n k\) buttons \(\backslash n / / n \backslash n / /\) Make a button look and behave like a link\n.btn-link \{ \(\backslash n\) font-weight: \$font-weight-normal; \n color: \$link-color; \(\ln\) text-decoration: \$linkdecoration; \(\backslash \mathrm{n} \backslash \mathrm{n}\) @include hover \(\{\backslash \mathrm{n}\) color: \$link-hover-color; \(\backslash \mathrm{n}\) text-decoration: \$link-hover-decoration; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\)
\&:focus, \(\backslash \mathrm{n}\) \&.focus \(\{\backslash \mathrm{n}\) text-decoration: \$link-hover-decoration; \(\backslash \mathrm{n}\) box-shadow: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&: d i s a b l e d, \backslash n\) \&.disabled \(\{\backslash n \quad\) color: \(\$\) btn-link-disabled-color; \(\backslash n \quad\) pointer-events: none; \(\backslash n\} \backslash n \backslash n / /\) No need for an active state here\n\}\n\n\n//nn// Button Sizes \(\backslash n / / \backslash n \backslash n . b t n-l g\{\backslash n @ i n c l u d e ~ b u t t o n-s i z e(\$ b t n-p a d d i n g-y-l g, \$ b t n-p a d d i n g-x-l g, \$ b t n-\) font-size-lg, \$btn-line-height-lg, \$btn-border-radius-lg); \(\ln \} \backslash n \backslash n . b t n-s m ~\{\backslash n ~ @ i n c l u d e ~ b u t t o n-s i z e(\$ b t n-p a d d i n g-y-~\) sm, \$btn-padding-x-sm, \$btn-font-size-sm, \$btn-line-height-sm, \$btn-border-radius-sm); \(\ln \} \backslash n \backslash n \backslash n / / \wedge n / /\) Block button\n/^n\n.btn-block \(\{\backslash n\) display: block;的 width: \(100 \%\); \(\ln \backslash n / /\) Vertically space out multiple block buttons\n + .btn-block \(\{\backslash \mathrm{n}\) margin-top: \$btn-block-spacing-y; \(\ln \} \backslash n\} \backslash n \backslash n / / ~ S p e c i f i c i t y ~\)
 \(100 \% ; \ln \} \backslash n\} \backslash n ", " / /\) Button variants \(\ln / / \mathrm{n} / /\) Easily pump out default styles, as well as :hover, :focus, :active, \(\ln / /\) and disabled options for all buttons \(\backslash n \backslash n @\) mixin button-variant(\$background, \$border, \$hover-background: darken(\$background, 7.5\%), \$hover-border: darken(\$border, 10\%), \$active-background: darken(\$background, \(10 \%\) ), \$active-border: darken(\$border, \(12.5 \%\) )) \{\n color: color-yiq(\$background); In @include gradientbg(\$background); In border-color: \$border; \n @include box-shadow(\$btn-box-shadow); In\n @include hover \{\n color: color-yiq(\$hover-background); In @include gradient-bg(\$hover-background); n border-color: \$hover-
 @if \$enable-shadows \{ \(\backslash n \quad\) box-shadow: \$btn-box-shadow, 000 \$btn-focus-width rgba(mix(coloryiq(\$background), \$border, 15\%), .5); \n \} @else \{\n box-shadow: 000 \$btn-focus-width rgba(mix(color-
 \&.disabled, \(\backslash \mathrm{n}\) \&:disabled \(\{\backslash \mathrm{n}\) color: color-yiq(\$background); ln background-color: \$background; ln bordercolor: \$border; \n // Remove CSS gradients if they're enabled\n @if \$enable-gradients \{\n background-image: none; \(\backslash n \quad\} \backslash n\} \backslash n \backslash n ~ \&: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e\), ln \(\&: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e\), n .show > \&.dropdown-toggle \(\{\backslash \mathrm{n}\) color: color-yiq(\$active-background); ln background-color: \$active-background; ln @if \$enable-gradients \{\n background-image: none; // Remove the gradient for the pressed/active stateln \}\n border-color: \$active-border; \(\backslash n \backslash n \quad \&:\) focus \(\{\backslash n \quad / / ~ A v o i d ~ u s i n g ~ m i x i n ~ s o ~ w e ~ c a n ~ p a s s ~ c u s t o m ~ f o c u s ~ s h a d o w ~\) properly\n @if \$enable-shadows and \$btn-active-box-shadow != none \{\n box-shadow: \$btn-active-boxshadow, 000 \$btn-focus-width rgba(mix(color-yiq(\$background), \$border, 15\%),.5); \n \} @else \{\n boxshadow: 000 \$btn-focus-width rgba(mix(color-yiq(\$background), \$border, 15\%), .5); \n \}\n \(\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n @ m i x i n\) button-outline-variant(\$color, \$color-hover: color-yiq(\$color), \$active-background: \$color, \$activeborder: \$color) \{\n color: \$color; \n border-color: \$color; \n\n @include hover \{ \(\backslash \mathrm{n}\) color: \$color-hover; ln background-color: \$active-background; \n border-color: \$active-border; n \} \(\backslash \backslash \mathrm{n} \backslash \mathrm{n} \&:\) focus, n \&.focus \(\{\backslash \mathrm{n}\) box-

 \&:not(:disabled):not(.disabled).active, ,n .show > \& dropdown-toggle \(\{\) \n color: color-yiq(\$active-background); \(\ln\) background-color: \$active-background; ln border-color: \$active-border; \(\ln \backslash n \quad \&:\) focus \(\{\backslash n \quad / /\) Avoid using mixin so we can pass custom focus shadow properly\n @if \$enable-shadows and \$btn-active-box-shadow != none \(\{\backslash n\) box-shadow: \$btn-active-box-shadow, 000 \$btn-focus-width rgba(\$color, .5); \n \} @else \{\n box-shadow: 000 \$btn-focus-width rgba(\$color, .5); \n \(\quad\} \backslash n \quad \jmath \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Button sizes \(\backslash n @ m i x i n\) button-size(\$padding-y, \$padding-x, \$font-size, \$line-height, \$border-radius) \{\n padding: \$padding-y \$padding-x; ln @include font-size(\$font-size); \n line-height: \$line-height; \(\mathrm{ln} / /\) Manually declare to provide an override to the browser defaulthn @include border-radius(\$border-radius, 0 ); \(\ln \} \backslash n\) ",".fade \(\{\backslash n\) @include transition(\$transition-fade); \(\ln \backslash n\) \&:not(.show) \(\{\backslash \mathrm{n} \quad\) opacity: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).collapse \(\{\backslash \mathrm{n} \&:\) not(.show) \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). collapsing \(\{\backslash \mathrm{n}\) position: relative; ln height: 0 ; ln overflow: hidden; ln @include transition(\$transition-collapse); n\(\} \backslash n\) ","// The
 toggle \(\{\backslash n\) white-space: nowrap; \(\backslash n \backslash n / /\) Generate the caret automatically \(\backslash n\) @include caret; \(\backslash n\} \backslash n \backslash n / /\) The dropdown
 none; // none by default, but block on \"open\" of the menu\n float: left; ln min-width: \$dropdown-min-width;\n padding: \$dropdown-padding-y 0 ; ln margin: \$dropdown-spacer 00 ; // override default ul\n @include font-size(\$dropdown-font-size); In color: \$dropdown-color; In text-align: left; // Ensures proper alignment if parent has it
changed (e.g., modal footer)\n list-style: none; ln background-color: \$dropdown-bg; ln background-clip: paddingbox; ln border: \$dropdown-border-width solid \$dropdown-border-color; ln @include border-radius(\$dropdown-border-radius); \n @include box-shadow(\$dropdown-box-shadow); n\(\} \backslash \mathrm{n} \backslash n @\) each \(\$\) breakpoint in map-keys \((\$\) gridbreakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{ \(\backslash \mathrm{n}\) \$infix: breakpoint-infix (\$breakpoint, \$gridbreakpoints); \(\ln \backslash n \quad\).dropdown-menu\# \(\{\$\) infix \(\}\)-left \(\{\backslash n \quad\) right: auto; \(\backslash n \quad\) left: \(0 ; \backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\).dropdownmenu\# \(\{\$\) infix \(\}\)-right \(\{\backslash \mathrm{n} \quad\) right: \(0 ; \backslash \mathrm{n}\) left: auto; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Allow for dropdowns to go bottom up (aka, dropup-menu)\n// Just add .dropup after the standard .dropdown class and you're set. \(\ln\).dropup \(\{\backslash \mathrm{n}\).dropdown-menu \{\n top: auto; \n bottom: 100\%; \n margin-top: 0; \n margin-bottom: \$dropdown-spacer; \n \} \(\mathrm{ln} \backslash \mathrm{n}\).dropdowntoggle \(\{\backslash \mathrm{n}\) @include caret(up); ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropright \(\{\backslash \mathrm{n}\).dropdown-menu \(\{\backslash \mathrm{n}\) top: \(0 ;\) ln right: auto; \(\backslash \mathrm{n}\) left: \(100 \%\); n margin-top: 0 ; ln margin-left: \(\$ d r o p d o w n-\) spacer; \(\backslash n\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle \(\{\backslash \mathrm{n}\) @include
 right: \(100 \%\); ln left: auto; ln margin-top: \(0 ;\) ln margin-right: \$dropdown-spacer; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle \(\{\backslash n\) @include caret(left); \(\mathrm{ln} \quad \&:\) :before \(\{\backslash \mathrm{n} \quad\) vertical-align: \(0 ; \mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) When enabled Popper.js, reset basic dropdown position \(\backslash n / /\) stylelint-disable-next-line no-duplicate-selectors \(\backslash\) n.dropdown-menu \(\{\backslash n \&[x-\)
 right: auto; \(\ln\) bottom: auto; \(\ln \} \backslash n\} \backslash n \backslash n / /\) Dividers (basically an `<hr>`) within the dropdown \(\backslash n . d r o p d o w n-d i v i d e r\)
 within the dropdown menu\n/ \(/ \mathrm{n} / /\)-<button>`-specific styles are denoted with `// For <button>s`\n.dropdown-item \{\n display: block;\n width: \(100 \%\); // For `<button>`s\n padding: \$dropdown-item-padding-y \$dropdown-item-padding-x; \(\ln\) clear: both; ln font-weight: \$font-weight-normal; \(\ln\) color: \$dropdown-link-color; ln text-align: inherit; // For `<button>`sln white-space: nowrap; // prevent links from randomly breaking onto new linesln backgroundcolor: transparent; // For `<button>`s\n border: 0; // For`<button>`s \(\ln \backslash n / /\) Prevent dropdown overflow if there's no padding\n // See https://github.com/twbs/bootstrap/pull/27703\n @if \$dropdown-padding-y ==0 \{ \n \&:first-child
 border-bottom-radius(\$dropdown-inner-border-radius); \n \}\n \}\n\n @include hover-focus \{\n color: \$dropdown-link-hover-color;\n text-decoration: none; \n @include gradient-bg(\$dropdown-link-hover-bg); In \}\n\n \&.active, \n \&:active \(\{\backslash n\) color: \$dropdown-link-active-color; ln text-decoration: none; ln @include gradient-bg(\$dropdown-link-active-bg); \n \}\n\n \&.disabled, \n \&:disabled \{ \({ }^{\text {n }}\) color: \$dropdown-link-disabledcolor; \n pointer-events: none; \n background-color: transparent; ln // Remove CSS gradients if they're enabled\n @if \$enable-gradients \(\{\backslash n \quad\) background-image: none; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n\).dropdown-menu.show \(\{\backslash n\) display: block; \(\ln \} \backslash n \backslash n / /\) Dropdown section headers \(\backslash n\).dropdown-header \(\{\backslash \mathrm{n}\) display: block; ln padding: \$dropdown-padding-y \$dropdown-item-padding-x; In margin-bottom: 0 ; // for use with heading elements\n @include font-size(\$font-size-
 text \(\backslash\) n.dropdown-item-text \(\{\backslash n\) display: block; \(\ln\) padding: \$dropdown-item-padding-y \$dropdown-item-padding\(\mathrm{x} ; \backslash \mathrm{n}\) color: \$dropdown-link-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n} "\), , @ mixin caret-down \(\{\backslash \mathrm{n}\) border-top: \$caret-width solid; ln border-right: \$caret-width solid transparent; \n border-bottom: 0; \n border-left: \$caret-width solid transparent; \(\ln \} \backslash n \backslash n @ m i x i n\) caret-up \{\n border-top: \(0 ;\) ln border-right: \$caret-width solid transparent; ln border-bottom: \$caret-width solid; ln border-left: \$caret-width solid transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin caret-right \(\{\) n border-top: \$caret-width solid transparent; In border-right: \(0 ; \backslash \mathrm{n}\) border-bottom: \$caret-width solid transparent; ln border-left: \$caret-width solid; \(\backslash n\} \backslash n \backslash n @\) mixin caret-left \(\{\backslash n\) border-top: \$caret-width solid transparent; ln border-right: \$caret-width solid; ln border-bottom: \$caret-width solid transparent; \(\backslash n\} \backslash n \backslash n @\) mixin caret (\$direction: down) \{\n @if \$enable-caret \(\{\backslash n\) \&::after \(\{\backslash n \quad\) display: inline-block; \(\backslash n \quad\) margin-left: \$caret-spacing; \(\mathrm{ln} \quad\) vertical-align: \$caret-vertical-align; ln
 @include caret-up; \n \} @else if \$direction == right \(\{\backslash n \quad @\) include caret-right; \n \(\} \backslash n \quad\} \backslash n \backslash n \quad @ i f\) \$direction == left \(\{\backslash n \quad \&::\) after \(\{\backslash n \quad\) display: none; \(\backslash n \quad\} \backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) display: inline-block; \(\backslash n\) margin-right: \$caret-spacing; ln vertical-align: \$caret-vertical-align; \n content: \(\backslash " \ " ;\) ln @include caretleft; \(\ln \quad\} \backslash n \quad\} \backslash n \backslash n \quad \&: e m p t y::\) after \(\{\backslash n \quad\) margin-left: \(0 ; \backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) Horizontal dividers \(\backslash n / \wedge n / /\) Dividers (basically an hr) within dropdowns and nav lists \(\backslash n \backslash n @\) mixin nav-divider(\$color: \$nav-divider-color, \$margin-y:
\$nav-divider-margin-y) \{ \(\backslash \mathrm{n}\) height: 0 ; ln margin: \(\$\) margin-y 0 ; ln overflow: hidden; ln border-top: 1 px solid \$color; \(\backslash n\rangle \backslash n "\), "// stylelint-disable selector-no-qualifying-type\n\n// Make the div behave like a button\n.btngroup, \(\mathrm{ln} . b t n-\) group-vertical \(\{\backslash \mathrm{n}\) position: relative; ln display: inline-flex; ln vertical-align: middle; // match .btn alignment given font-size hack above\n\n > .btn \(\{\backslash n\) position: relative; \(\backslash n\) flex: 11 auto; \(\backslash n \backslash n ~ / / ~ B r i n g ~ t h e ~ h o v e r, ~\) focused, and \"active\" buttons to the front to overlay\n // the borders properly\n @include hover \(\{\backslash n \quad \mathrm{z}\)-index:
 button groups together for a toolbarln.btn-toolbar \{ \(\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; ln justify-content: flexstart; \(\backslash n \backslash n\).input-group \(\{\backslash n \quad\) width: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).btn-group \(\{\backslash \mathrm{n} / /\) Prevent double borders when buttons are next to each otherln > .btn:not(:first-child), \n > .btn-group:not(:first-child) \{\n margin-left: -\$btn-border-width; \(\backslash n\) \(\} \backslash n \backslash n / /\) Reset rounded corners\n > .btn:not(:last-child):not(.dropdown-toggle), \n > .btn-group:not(:last-child) > .btn \(\{\backslash n \quad @\) include border-right-radius(0); \(\ln \} \backslash n \backslash n>. b t n: n o t(: f i r s t-c h i l d)\), n \(>\).btn-group:not(:first-child) > .btn \(\{\backslash n @\) include border-left-radius \((0) ; \ln \} \backslash n\} \backslash n \backslash n / /\) Sizing \(\backslash n / / n / /\) Remix the default button sizing classes into new ones for easier manipulation.\n\n.btn-group-sm > .btn \{ @extend .btn-sm; \}\n.btn-group-lg > .btn \{ @extend .btn-lg;
 padding-left: \$btn-padding-x * .75; \n\n \&::after, \n .dropup \&::after, \n .dropright \&::after \{\n margin-left: 0; \n \(\} \backslash n \backslash n . d r o p l e f t ~ \&::\) before \(\{\backslash n\) margin-right: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-sm + .dropdown-toggle-split \(\{\backslash n\) padding-right: \$btn-padding-x-sm *.75; \n padding-left: \$btn-padding-x-sm *.75; \n\}\n\n.btn-lg + .dropdown-toggle-split \(\{\backslash n\)
 toggling the menu\n// Set the same inset shadow as the :active stateln.btn-group.show dropdown-toggle \{ n @include box-shadow(\$btn-active-box-shadow); In\n // Show no shadow for `.btn-link` since it has no other button styles.ln \&.btn-link \(\{\backslash n\) @include box-shadow(none); \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / \Lambda n / /\) Vertical button groups \(\backslash n / / \wedge n \backslash n . b t n-g r o u p-\) vertical \{ \(\backslash n\) flex-direction: column; \n align-items: flex-start; \(\backslash n\) justify-content: center; \(\ln \backslash n>\).btn, \(\backslash n>\).btn-group
 width; \(\backslash n\} \backslash n \backslash n / / R e s e t ~ r o u n d e d ~ c o r n e r s \backslash n ~>~ . b t n: n o t(: l a s t-c h i l d): n o t(. d r o p d o w n-t o g g l e), ~ \ n ~>~ . b t n-g r o u p: n o t(: l a s t-~\) child) > .btn \(\{\backslash \mathrm{n} \quad @\) include border-bottom-radius( 0 ); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}>\). .btn:not(:first-child), ln > .btn-group:not(:first-
 support the browser's form validation feedback, powered by the\n// required` attribute, we have to \"hidel" the inputs via `clip`. We cannot use\n//`display: none;` or `visibility: hidden;` as that also hides the popover.\n// Simply visually hiding the inputs via`opacity` would leave them clickable in \(n \mathrm{n} / /\) certain cases which is prevented by using `clip` and `pointer-events`. \(\mathrm{n} / /\) This way, we ensure a DOM element is visible to position the popover from. \(\mathrm{n} / \wedge \mathrm{n} / /\) See https://github.com/twbs/bootstrap/pull/12794 and\n// https://github.com/twbs/bootstrap/pull/14559 for more information.\n\n.btn-group-toggle \{\n > .btn, \n > .btn-group > .btn \{\n margin-bottom: 0; // Override default
 \(0,0,0) ;\) nn pointer-events: none; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / / s\) stylelint-disable selector-no-qualifying-typeln\(\backslash n / / n / /\) Base styles \(\backslash n / \wedge n \backslash n\).input-group \(\{\backslash n\) position: relative; \(\backslash n\) display: flex; \(\ln\) flex-wrap: wrap; // For form validation feedback\n align-items: stretch; \n width: \(100 \% ; \ln \backslash n>\).form-control, \(\backslash n>\).form-control-plaintext, \(\backslash n>\).customselect, \(\backslash n>\).custom-file \(\{\) ln position: relative; // For focus state's z-index\n flex: 11 auto; \(\ln\) // Add width \(1 \%\) and flex-basis auto to ensure that button will not wrap outln // the column. Applies to IE Edge+ and Firefox. Chrome does not require this.\n width: \(1 \%\); n margin-bottom: \(0 ; \backslash \mathrm{n} \backslash \mathrm{n}+\). form-control, \(\backslash \mathrm{n}+\). custom-select, \(\backslash \mathrm{n}\) + .custom-file \(\{\backslash n \quad\) margin-left: -\$input-border-width; \(\mathrm{ln} \quad\} \backslash n\} \backslash n \backslash n / /\) Bring the \"active\" form control to the top of surrounding elements \(\backslash n>\).form-control:focus, ln \(>\).custom-select:focus, ln \(>\).custom-file .custom-fileinput:focus ~ .custom-file-label \(\{\backslash \mathrm{n} \quad\) z-index: 3 ; n\(\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Bring the custom file input above the label\n > .customfile .custom-file-input:focus \(\{\backslash \mathrm{n} \quad\) z-index: \(4 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}>\).form-control, \(\ln >\).custom-select \(\{\backslash \mathrm{n} \quad \&:\) not \((: l a s t-c h i l d)\{\) @include border-right-radius(0); \}\n \&:not(:first-child) \{ @include border-left-radius(0); \}\n \}\n\n // Custom file inputs have more complex markup, thus requiring differentln // border-radius overrides. \(\mathrm{ln}>\).custom-file \(\{\backslash n\)
 label::after \{ @include border-right-radius( 0 ); \}\n \&:not(:first-child) .custom-file-label \{ @include border-leftradius(0); \(\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Prepend and append \(\backslash n / \wedge n / /\) While it requires one extra layer of HTML for each, dedicated
prepend and \(\backslash n / /\) append elements allow us to 1) be less clever, 2) simplify our selectors, and \(\backslash n / / 3\) ) support HTML5 form validation. In\n.input-group-prepend, \n.input-group-append \{ \(\backslash \mathrm{n}\) display: flex; \(\ln \backslash \mathrm{n} / /\) Ensure buttons are always above inputs for more visually pleasing borders.In // This isn't needed for `.input-group-text` since it shares the same border-color \(\backslash \mathrm{n} / /\) as our inputs. \(\ln\).btn \(\{\backslash \mathrm{n} \quad\) position: relative; \(\backslash \mathrm{n} \quad \mathrm{z}\)-index: \(2 ; \ln \backslash \mathrm{n} \quad \&:\) focus \(\{\backslash \mathrm{n} \quad \mathrm{z}\)-index: \(3 ; \ln \quad\} \backslash n \quad\} \backslash n \backslash n . b t n+. b t n, \backslash n \quad . b t n+\).input-group-text, \(\ln\).input-group-text + .input-group-text, ln .input-group-text + .btn \(\{\backslash n \quad\) margin-left: -\$input-border-width; \(\backslash n\} \backslash n\} \backslash n \backslash n\).input-group-prepend \(\{\) margin-right: -\$input-borderwidth; \}\n.input-group-append \{ margin-left: -\$input-border-width; \}\n\n\n// Textual addons \(\backslash \mathrm{n} / / \mathrm{n} / /\) Serves as a catch-all element for any text or radio/checkbox input you wish \(\backslash \mathrm{n} / /\) to prepend or append to an input. \(\mathrm{n} \backslash \mathrm{n}\).input-group-text \(\{\backslash n\) display: flex; ln align-items: center; ln padding: \$input-padding-y \$input-padding-x; ln marginbottom: 0; // Allow use of <label> elements by overriding our default margin-bottomln @include font-size(\$input-font-size); // Match inputs\n font-weight: \$font-weight-normal; \n line-height: \$input-line-height; ln color: \$input-group-addon-color;\n text-align: center;\n white-space: nowrap; ln background-color: \$input-group-addon-bg; ln border: \$input-border-width solid \$input-group-addon-border-color;\n @include border-radius(\$input-borderradius); \(\ln \backslash n / /\) Nuke default margins from checkboxes and radios to vertically center within. In input[type= ="radio\"], \n input[type=\"checkbox\"] \{\n margin-top: 0; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Sizing \(\backslash n / \Lambda n / /\) Remix the default form control sizing classes into new ones for easier\n// manipulation. \(\backslash n \backslash n . i n p u t-g r o u p-l g>. f o r m-\) control:not(textarea), \(\ln\).input-group-lg > .custom-select \(\{\backslash n\) height: \(\$\) input-height-lg; \(\backslash n\} \backslash n \backslash n . i n p u t-g r o u p-l g>. f o r m-\) control, \n.input-group-lg \(>\).custom-select, \n.input-group-lg \(>\).input-group-prepend \(>\).input-group-text, In.input-group-lg \(>\).input-group-append \(>\).input-group-text, n.input-group-lg \(>\).input-group-prepend \(>\).btn, In.input-group\(\lg >\).input-group-append > .btn \{\n padding: \$input-padding-y-lg \$input-padding-x-lg; ln @include font-size(\$input-font-size-lg); In line-height: \$input-line-height-lg; \n @include border-radius(\$input-border-radius\(\lg ) ; \ln \} \backslash n \backslash n\). input-group-sm > .form-control:not(textarea), \n.input-group-sm > .custom-select \(\{\backslash n\) height: \$input-height-sm; \(\ln \} \backslash n \backslash n . i n p u t-g r o u p-s m>. f o r m-c o n t r o l, \backslash n . i n p u t-g r o u p-s m>. c u s t o m-s e l e c t, \backslash n . i n p u t-g r o u p-s m>. i n p u t-\) group-prepend \(>\).input-group-text, n.input-group-sm \(>\).input-group-append \(>\).input-group-text, , \(n\).input-group-sm \(>\) .input-group-prepend \(>\). .btn, nn.input-group-sm \(>\).input-group-append \(>. b t n\{\backslash n\) padding: \$input-padding-y-sm \$input-padding-x-sm; \n @include font-size(\$input-font-size-sm); \n line-height: \$input-line-height-sm; \(\ln\) @include
 \{\n padding-right: \$custom-select-padding-x + \$custom-select-indicator-padding; \(\backslash n\} \backslash n \backslash n \backslash n / /\) Prepend and append rounded corners \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) These rulesets must come after the sizing ones to properly override sm and \(\lg \backslash \mathrm{n} / /\) borderradius values when extending. They're more specific than we'd likeln// with the `.input-group >` part, but without it, we cannot override the sizing. \(\ln \backslash n \backslash n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-p r e p e n d ~>~ . b t n, ~ \ n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-~\) prepend > .input-group-text, In.input-group > .input-group-append:not(:last-child) > .btn, , \(n\).input-group > .input-group-append:not(:last-child) \(>\).input-group-text, n.input-group \(>\).input-group-append:last-child \(>\).btn:not(:last-child):not(.dropdown-toggle), \n.input-group > .input-group-append:last-child > .input-group-text:not(:last-child) \{\n @include border-right-radius \((0) ; \ln \} \backslash n \backslash n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-a p p e n d ~>~ . b t n, ~ \backslash n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-~\) append > .input-group-text, \n.input-group > .input-group-prepend:not(:first-child) > .btn, nn.input-group \(>\).input-group-prepend:not(:first-child) \(>\).input-group-text, \n.input-group \(>\).input-group-prepend:first-child \(>\).btn:not(:firstchild), In.input-group > .input-group-prepend:first-child > .input-group-text:not(:first-child) \{ \(\backslash\) n @include border-left-radius(0); \(\ln \} \backslash n ", " / /\) Embedded icons from Open Iconic.\n// Released under MIT and copyright 2014 Waybury.\n// https://useiconic.com/open\n\n\n// Checkboxes and radios \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Base class takes care of all the key behavioral aspects. \(\mathrm{In} \backslash \mathrm{n} . c u s t o m-c o n t r o l ~\{\mathrm{n}\) position: relative; ln display: block; ln min-height: \$font-size-base * \$line-height-base; ln padding-left: \$custom-control-gutter + \$custom-control-indicator-size; \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-\) inline \(\{\backslash n\) display: inline-flex; \(\backslash n\) margin-right: \$custom-control-spacer-x; \(\backslash n\} \backslash n \backslash n . c u s t o m-c o n t r o l-i n p u t ~\{\backslash n ~ p o s i t i o n: ~\) absolute; \n z-index: -1 ; // Put the input behind the label so it doesn't overlay textln opacity: \(0 ; \ln \backslash n\) \&:checked ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) color: \$custom-control-indicator-checked-color;\n border-color: \$custom-control-indicator-checked-border-color; ln @include gradient-bg(\$custom-control-indicator-checked-bg); n @include box-shadow(\$custom-control-indicator-checked-box-shadow); \(\ln \} \backslash n \backslash n \&: f o c u s ~\).custom-controllabel:: before \(\{\backslash \mathrm{n} / /\) the mixin is not used here to make sure there is feedback\n @if \$enable-shadows \(\{\backslash \mathrm{n}\) box-
shadow: \$input-box-shadow, \$input-focus-box-shadow; \n \} @else \{\n box-shadow: \$custom-control-indicator-focus-box-shadow; \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&: f o c u s: n o t(: c h e c k e d) ~ \sim ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ b o r d e r-c o l o r: ~\) \$custom-control-indicator-focus-border-color;\n \}\n\n \&:not(:disabled):active ~ .custom-control-label::before \{\n color: \$custom-control-indicator-active-color;\n background-color: \$custom-control-indicator-active-bg; \n border-color: \$custom-control-indicator-active-border-color; ln @include box-shadow(\$custom-control-indicator-active-box-shadow); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} \&:\) disabled \(\{\backslash \mathrm{n} \sim\).custom-control-label \(\{\backslash \mathrm{n} \quad\) color: \(\$\) custom-control-label-disabledcolor; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) background-color: \$custom-control-indicator-disabled-bg; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Custom control indicators \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Build the custom controls out of pseudo-elements. In \(\backslash n . c u s t o m-c o n t r o l-l a b e l ~\{\backslash n\) position: relative; ln margin-bottom: 0; ln vertical-align: top; \(\ln \backslash \mathrm{n} / /\) Background-color and (when enabled) gradientln \&::before \{ \(\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) top: (\$font-size-base * \$line-height-base - \$custom-control-indicator-size) / 2; \n left: -(\$custom-control-gutter + \$custom-control-indicator-size); \n display: block; ln width: \$custom-control-indicator-size; \n height: \$custom-control-indicator-size; \(\ln\) pointer-events: none; \n content: \(\backslash " \backslash " ; \backslash n \quad\) background-color: \$custom-control-indicator-bg; ln border: \$custom-control-indicator-bordercolor solid \$custom-control-indicator-border-width;\n @include box-shadow(\$custom-control-indicator-boxshadow); \n \(\} \backslash n \backslash n / /\) Foreground (icon) \n \&::after \(\{\backslash n \quad\) position: absolute; \(\backslash n\) top: (\$font-size-base * \$line-heightbase - \$custom-control-indicator-size) / 2; In left: -(\$custom-control-gutter + \$custom-control-indicator-size); In display: block; \(\ln\) width: \$custom-control-indicator-size; ln height: \$custom-control-indicator-size; \(\ln\) content: \(\backslash " \ " ; \backslash n \quad\) background: no-repeat \(50 \% / \#\{\$\) custom-control-indicator-bg-size \(\} ; \ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Checkboxes \(\backslash n / / n / /\)
 border-radius(\$custom-checkbox-indicator-border-radius); In \(\} \backslash n \backslash n ~ . c u s t o m-c o n t r o l-i n p u t: c h e c k e d ~ . c u s t o m-~\) control-label \{\n \&::after \{\n background-image: \$custom-checkbox-indicator-icon-checked; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) .custom-control-input:indeterminate ~ .custom-control-label \(\{\backslash \mathrm{n} \quad \&:\) :before \(\{\backslash \mathrm{n} \quad\) border-color: \$custom-checkbox-indicator-indeterminate-border-color; \n @include gradient-bg(\$custom-checkbox-indicator-indeterminate-bg); \n @include box-shadow(\$custom-checkbox-indicator-indeterminate-box-shadow); \n \(\} \backslash n\) \&::after \{\n background-image: \$custom-checkbox-indicator-icon-indeterminate; \(\ln \quad\} \backslash n\} \backslash n \backslash n ~ . c u s t o m-c o n t r o l-~\) input:disabled \(\{\backslash \mathrm{n} \quad \&:\) checked ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) background-color: \$custom-control-indicator-checked-disabled-bg; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad \&:\) indeterminate \(\sim\).custom-control-label::before \(\{\backslash \mathrm{n} \quad\) background-color: \$custom-
 radios. \(\mathrm{In} \backslash \mathrm{n} . c u s t o m-r a d i o ~\{\backslash n\).custom-control-label::before \(\{\backslash \mathrm{n}\) // stylelint-disable-next-line property-blacklistln border-radius: \$custom-radio-indicator-border-radius; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-control-input:checked ~ .custom-controllabel \{\n \&::after \{\n background-image: \$custom-radio-indicator-icon-checked; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-control-input:disabled \{\n \&:checked ~ .custom-control-label::before \{\n background-color: \$custom-control-indicator-checked-disabled-bg; \(\backslash \mathrm{n} \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) switches \(\backslash n / \Lambda n / /\) Tweak a few things for switches \(\backslash n \backslash n . c u s t o m-\) switch \(\{\backslash \mathrm{n}\) padding-left: \$custom-switch-width \(+\$\) custom-control-gutter; \(\backslash \mathrm{n} \backslash \mathrm{n}\). custom-control-label \(\{\backslash \mathrm{n} \quad \&::\) before \{ \(\backslash \mathrm{n} \quad\) left: -(\$custom-switch-width + \$custom-control-gutter); \(\mathrm{ln} \quad\) width: \$custom-switch-width; ln pointerevents: all; \(\ln\) // stylelint-disable-next-line property-blacklistln border-radius: \$custom-switch-indicator-border-
 /2) \(\}+\#\{\) ccustom-control-indicator-border-width * 2\(\}\) ); \(\mathrm{ln} \quad\) left: calc \((\#\{-(\$ c u s t o m-s w i t c h-w i d t h ~+~ \$ c u s t o m-~\) control-gutter) \(\}+\#\{\$\) custom-control-indicator-border-width * 2\(\}\) ); \(\mathrm{n} \quad\) width: \(\$\) custom-switch-indicator-size; n height: \$custom-switch-indicator-size;\n background-color: \$custom-control-indicator-border-color;\n // stylelint-disable-next-line property-blacklistln border-radius: \$custom-switch-indicator-border-radius; \n @include transition(transform .15s ease-in-out, \$custom-forms-transition); \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-controlinput:checked ~ .custom-control-label \{\n \&::after \{\n background-color: \$custom-control-indicator-bg; ln transform: translateX(\$custom-switch-width - \$custom-control-indicator-size); \(\mathrm{n} \quad\} \backslash n \quad\} \operatorname{n} \backslash n\). .custom-controlinput:disabled \(\{\backslash \mathrm{n} \quad \&:\) checked ~ .custom-control-label::before \(\{\mathrm{n}\) background-color: \$custom-control-indicator-checked-disabled-bg; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / / ~ S e l e c t \backslash n / / n n / / ~ R e p l a c e s ~ t h e ~ b r o w s e r ~ d e f a u l t ~ s e l e c t ~ w i t h ~ a ~ c u s t o m ~ o n e, ~\) mostly pulled from\n// https://primer.github.io/.\n//^n\n.custom-select \{\n display: inline-block; \n width: \(100 \% ;\) ln height: \$custom-select-height; ln padding: \$custom-select-padding-y (\$custom-select-padding-x + \$custom-select-
indicator-padding) \$custom-select-padding-y \$custom-select-padding-x; In font-family: \$custom-select-fontfamily; ln @include font-size(\$custom-select-font-size); In font-weight: \$custom-select-font-weight; ln line-height: \$custom-select-line-height; ln color: \$custom-select-color; ln vertical-align: middle; ln background: \$custom-selectbackground; ln background-color: \$custom-select-bg; \n border: \$custom-select-border-width solid \$custom-select-border-color; ln @include border-radius(\$custom-select-border-radius, 0); n @include box-shadow(\$custom-select-box-shadow); In appearance: none; \(\ln \backslash \mathrm{n} \&: f o c u s ~\{\backslash n\) border-color: \$custom-select-focus-border-color; \(\backslash \mathrm{n}\) outline: \(0 ; \mathrm{ln}\) @if \$enable-shadows \{ ln box-shadow: \$custom-select-box-shadow, \$custom-select-focus-box-shadow; ln \} @else \{\n box-shadow: \$custom-select-focus-box-shadow; \n \}\n\n \&::-ms-value \{\n // For visual consistency with other platforms/browsers, \n // suppress the default white text on blue background highlight given toln // the selected option text when the (still closed) <select> receives focus\n // in IE and (under certain conditions) Edge.\n // See https://github.com/twbs/bootstrap/issues/19398.\n color: \$input-color; In background-color: \$input-bg; \(\ln \} \backslash n\} \backslash n \backslash n \&[m u l t i p l e], \backslash n \&[\operatorname{size}]: n o t([\) size \(=\backslash " 1 \backslash "])\{\backslash n\) height: auto; \(\backslash n\) padding-right: \$custom-select-padding-x; ln background-image: none; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} \&: d i s a b l e d\) \{ \(\backslash \mathrm{n}\) color: \$custom-select-disabled-color; ln background-color: \$custom-select-disabled-bg; \(\ln \} \backslash n \backslash n / /\) Hides the default caret in IE11\n \&::-ms-expand \(\{\backslash \mathrm{n} \quad\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t-s m ~\{\backslash n\) height: \$custom-select-height-sm; \(\backslash \mathrm{n}\) padding-top: \$custom-select-padding-y-sm; ln padding-bottom: \$custom-select-padding-y-sm; ln padding-left: \$custom-select-padding-x-sm; Zn @include font-size (\$custom-select-font-size-sm); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t-l \mathrm{lg}\{\backslash \mathrm{n}\) height: \$custom-select-height-lg; In padding-top: \$custom-select-padding-y-lg; ln padding-bottom: \$custom-select-padding-y-lg; \n padding-left: \$custom-select-padding-x-lg; \(\ln\) @include font-size(\$custom-select-font-size\(\lg ) ; \ln \backslash \backslash n \backslash n \backslash n / /\) File \(\backslash n / / n / /\) Custom file input. \(\backslash n \backslash n . c u s t o m-f i l e ~\{\ n\) position: relative; \(\backslash n\) display: inline-block; \(\backslash n\) width: \(100 \%\); In height: \$custom-file-height; ln margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-file-input \(\{\backslash \mathrm{n}\) position: relative; ln zindex: 2 ; ln width: \(100 \%\); In height: \$custom-file-height; ln margin: \(0 ;\) ln opacity: \(0 ;\) In \(\backslash \mathrm{n}\) \&:focus \(\sim\).custom-filelabel \(\{\backslash n \quad\) border-color: \(\$\) custom-file-focus-border-color; ln box-shadow: \$custom-file-focus-box-shadow; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) \&:disabled ~ .custom-file-label \(\{\backslash \mathrm{n} \quad\) background-color: \$custom-file-disabled-bg; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) @each \$lang, \$value in \$custom-file-text \(\{\backslash \mathrm{n} \quad \&: \operatorname{lang}(\#\{\$ 1 \mathrm{ang}\}) \sim\).custom-file-label::after \(\{\backslash \mathrm{n} \quad\) content: \(\$\) value; \(\backslash \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \sim\).custom-
 top: \(0 ;\) In right: \(0 ;\) ln left: \(0 ;\) ln z-index: \(1 ;\) ln height: \$custom-file-height; ln padding: \$custom-file-padding-y \$custom-file-padding-x; ln font-family: \$custom-file-font-family; ln font-weight: \$custom-file-font-weight; In lineheight: \$custom-file-line-height; \n color: \$custom-file-color; \n background-color: \$custom-file-bg; \n border: \$custom-file-border-width solid \$custom-file-border-color; ln @include border-radius(\$custom-file-borderradius); \n @include box-shadow(\$custom-file-box-shadow); \(\ln \backslash n \&:\) :after \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0 ; \ln\) right: \(0 ; \mathrm{ln}\) bottom: \(0 ; \mathrm{ln} \quad\) z-index: 3 ; ln display: block; ln height: \(\$\) custom-file-height-inner; ln padding: \$custom-file-padding-y \$custom-file-padding-x; In line-height: \$custom-file-line-height; \n color: \$custom-file-button-color; ln content: \"Browse\"; ln @include gradient-bg(\$custom-file-button-bg); ln border-left: inherit; ln @include border-radius(0 \$custom-file-border-radius \$custom-file-border-radius 0); \(\ln \} \backslash \mathrm{n}\} \backslash n \backslash n / /\) Range \(\backslash n / \wedge n / /\) Style range inputs the same across browsers. Vendor-specific rules for pseudoln// elements cannot be mixed. As such, there are no shared styles for focus or \(\backslash \mathrm{n} / /\) active states on prefixed selectors. In \(\backslash n . c u s t o m-r a n g e ~\{\backslash n\) width: \(100 \%\); n height: calc (\#\{\$custom-range-thumb-height \(\}+\#\{\$\) custom-range-thumb-focus-box-shadow-width \(* 2\}\) ); n padding: 0; // Need to reset padding\n background-color: transparent; \(\ln\) appearance: none; \(\backslash n \backslash n ~ \&: f o c u s ~\{\backslash n ~ o u t l i n e: ~\) none; \(\ln \backslash \mathrm{n}\) // Pseudo-elements must be split across multiple rulesets to have an effect.\n // No box-shadow() mixin
 \&::-moz-range-thumb \{ box-shadow: \$custom-range-thumb-focus-box-shadow; \}\n \&::-ms-thumb \{ box-shadow: \$custom-range-thumb-focus-box-shadow; \(\} \backslash n\} \backslash n \backslash n \&::-m o z-f o c u s-o u t e r ~\{\backslash n ~ b o r d e r: ~ 0 ; \backslash n ~\} \backslash n \backslash n\) \&::-webkit-slider-thumb \{\n width: \$custom-range-thumb-width; \n height: \$custom-range-thumb-height; ln margin-top: (\$custom-range-track-height - \$custom-range-thumb-height) / 2; // Webkit specificln @include gradient-bg(\$custom-range-thumb-bg); In border: \$custom-range-thumb-border; \(\ln\) @include border-radius(\$custom-range-thumb-border-radius); \n @include box-shadow(\$custom-range-thumb-box-shadow); In @include transition(\$custom-forms-transition); In appearance: none; \(\ln \backslash \mathrm{n} \quad \&:\) active \(\{\backslash \mathrm{n} \quad @\) include gradient-
bg(\$custom-range-thumb-active-bg); ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&::\)-webkit-slider-runnable-track \(\{\backslash \mathrm{n}\) width: \$custom-range-track-width; ln height: \$custom-range-track-height; ln color: transparent; // Why? ln cursor: \$custom-range-track-cursor; ln background-color: \$custom-range-track-bg; In border-color: transparent; ln @include border-radius(\$custom-range-track-border-radius); In @include box-shadow(\$custom-range-track-box-shadow); \n \}\n\n \&::-moz-range-thumb \{\n width: \$custom-range-thumb-width; ln height: \$custom-range-thumb-height; ln @include gradient-bg(\$custom-range-thumb-bg); \n border: \$custom-range-thumb-border; ln @include border-radius(\$custom-range-thumb-border-radius); \n @include box-shadow(\$custom-range-thumb-box-shadow); \n @include transition(\$custom-forms-transition); In appearance: none; \(\ln \backslash \mathrm{n} \quad \&:\) active \(\{\backslash \mathrm{n}\) @include gradient-
 height: \$custom-range-track-height; ln color: transparent; ln cursor: \$custom-range-track-cursor; ln backgroundcolor: \$custom-range-track-bg;\n border-color: transparent; // Firefox specific? radius(\$custom-range-track-border-radius); In @include box-shadow(\$custom-range-track-box-shadow); \n \}\n\n \&::-ms-thumb \{\n width: \$custom-range-thumb-width; ln height: \$custom-range-thumb-height; ln margin-top: 0; // Edge specific\n margin-right: \$custom-range-thumb-focus-box-shadow-width; // Workaround that overflowed box-shadow is hidden.In margin-left: \$custom-range-thumb-focus-box-shadow-width; // Workaround that overflowed box-shadow is hidden.\n @include gradient-bg(\$custom-range-thumb-bg); \n border: \$custom-range-thumb-border; n @include border-radius(\$custom-range-thumb-border-radius); n @include box-shadow(\$custom-range-thumb-box-shadow); \n @include transition(\$custom-forms-transition); ln appearance: none; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&:\) active \(\{\backslash \mathrm{n} \quad @\) include gradient-bg (\$custom-range-thumb-active-bg); \(\mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&::-\mathrm{ms}\)-track \(\{\backslash \mathrm{n}\) width: \$custom-range-track-width;\n height: \$custom-range-track-height; ln color: transparent; ln cursor: \$custom-range-track-cursor; ln background-color: transparent; ln border-color: transparent; ln border-width: \$custom-range-thumb-height / 2; \n @include box-shadow(\$custom-range-track-box-shadow); \(\ln \} \backslash n \backslash n \&::-m s-\) fill-lower \(\{\backslash n \quad\) background-color: \$custom-range-track-bg; \(\backslash n \quad\) @ include border-radius(\$custom-range-track-border-radius); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} \&::-\mathrm{ms}\)-fill-upper \(\{\backslash \mathrm{n}\) margin-right: 15 px ; // arbitrary? ln background-color: \$custom-range-track-bg; ln @include border-radius(\$custom-range-track-border-radius); \n \}\(\backslash \mathrm{n} \backslash \mathrm{n}\) \&:disabled \(\{\backslash \mathrm{n} \quad \&::-\) webkit-slider-thumb \{\n background-color: \$custom-range-thumb-disabled-bg; \(\ln \quad\} \backslash n \backslash n \quad \&::-\) webkit-slider-runnable-track \(\{\backslash n \quad\) cursor: default; \(\backslash n \quad\} \backslash n \backslash n \quad \&::-m o z-r a n g e-t h u m b ~\{\backslash n \quad\) background-color: \$custom-range-thumb-disabled-bg; \n \(\} \backslash n \backslash n \quad \&::-m o z-r a n g e-t r a c k ~\{\backslash n \quad\) cursor: default; \(\backslash n \quad\} \backslash n \backslash n \quad \&::-m s-t h u m b\{\backslash n\) background-color: \$custom-range-thumb-disabled-bg; \n \(\quad \backslash \backslash n \quad \backslash \backslash n\} \backslash n \backslash n . c u s t o m-c o n t r o l-l a b e l::\) before, \(\ln\).custom-filelabel, \n.custom-select \(\{\backslash n\) @include transition(\$custom-forms-transition); \(\ln \} \backslash n ", " / /\) Base class \(\backslash n / \Lambda n / /\) Kickstart any navigation component with a set of style resets. Works with\n// <nav>`s or `<ul>`s.\n\n.nav \{\n display: flex; \n
 padding: \$nav-link-padding-y \$nav-link-padding-x; \(\ln \backslash n\) @include hover-focus \(\{\backslash n\) text-decoration: none; \(\backslash n\} \backslash n \backslash n\) // Disabled state lightens textln \&.disabled \{\n color: \$nav-link-disabled-color; ln pointer-events: none; ln cursor: default; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Tabs \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\).nav-tabs \(\{\backslash \mathrm{n}\) border-bottom: \$nav-tabs-border-width solid \$nav-tabs-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\).nav-item \(\{\backslash \mathrm{n}\) margin-bottom: - \(\$\) nav-tabs-border-width; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).nav-link \(\{\backslash \mathrm{n}\) border: \$nav-tabs-border-width solid transparent; \(\ln\) @include border-top-radius(\$nav-tabs-border-radius); \(\ln \backslash n\) @include hover-focus \(\{\backslash \mathrm{n} \quad\) border-color: \(\$\) nav-tabs-link-hover-border-color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \& . d i s a b l e d\) \{ \(\backslash \mathrm{n} \quad\) color: \(\$ n a v-l i n k-\) disabled-color; \(\mathrm{n} \quad\) background-color: transparent; \(\mathrm{n} \quad\) border-color: transparent; \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n\).nav-link.active, ln .nav-item.show .nav-link \{\n color: \$nav-tabs-link-active-color; \n background-color: \$nav-tabs-link-active-bg; ln border-color: \$nav-tabs-link-active-border-color;\n \}\n\n .dropdown-menu \{\n // Make dropdown border overlap tab borderln margin-top: -\$nav-tabs-border-width; ln // Remove the top rounded corners here since there is a hard edge above the menu\n @include border-top-radius(0); \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / \Lambda n / /\) Pills \(\operatorname{nn} / \Lambda n \backslash n\).nav-pills \(\{\backslash n\).nav-
 color: \$nav-pills-link-active-color; \(\ln\) background-color: \$nav-pills-link-active-bg; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / n / /\) Justified variants \(\backslash n / \wedge n \backslash n\).nav-fill \(\{\backslash n . n a v-i t e m ~\{\backslash n \quad\) flex: 11 auto; \(\backslash n \quad\) text-align: center; \(\backslash n\} \backslash n\} \backslash n \backslash n . n a v-j u s t i f i e d ~\{\backslash n ~ . n a v-~\) item \(\{\backslash n \quad\) flex-basis: 0; \(\ln\) flex-grow: 1; \(\ln\) text-align: center; \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / / T a b b a b l e ~ t a b s \backslash n / / \Lambda n / /\) Hide tabbable panes to start, show them when `. active` \(\backslash n \backslash n . t a b-c o n t e n t ~\{\backslash n>. t a b-p a n e ~\{\backslash n \quad\) display: none; \(\backslash n\} \backslash n>\).active \(\{\backslash n\)
 divider\n// Responsive navbar\n// Navbar position\n// Navbar themes \(\operatorname{n} \backslash n \backslash n / /\) Navbar \(\lfloor\mathrm{n} / / \mathrm{n} / /\) Provide a static navbar from which we expand to create full-width, fixed, and \(\backslash n / /\) other navbar variations. \(\ln \backslash n . n a v b a r ~\{\backslash n ~ p o s i t i o n: ~\) relative; In display: flex; In flex-wrap: wrap; // allow us to do the line break for collapsing contentln align-items: center; In justify-content: space-between; // space out brand from logoln padding: \$navbar-padding-y \$navbar-padding-x; \(\ln \backslash n / /\) Because flex properties aren't inherited, we need to redeclare these firstln // few properties so that content nested within behave properly. \(\mathrm{In}>\). .container, \(\backslash \mathrm{n}>\).container-fluid \(\{\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; \(\ln\) align-items: center; \(\backslash n\) justify-content: space-between; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Navbar brand \(\backslash n / \wedge n / /\) Used for brand, project, or site names. \(\ n \backslash n . n a v b a r-b r a n d ~\{\backslash n ~ d i s p l a y: ~ i n l i n e-b l o c k ; ~ \ n ~ p a d d i n g-t o p: ~ \$ n a v b a r-b r a n d-p a d d i n g-~\) \(y ;\) ln padding-bottom: \$navbar-brand-padding-y; In margin-right: \$navbar-padding-x; \n @include font-size(\$navbar-brand-font-size); \n line-height: inherit; \(\ n\) white-space: nowrap; \(\ln \backslash n\) @include hover-focus \(\{\backslash \mathrm{n}\) textdecoration: none; \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Navbar nav \(\backslash n / / \Lambda n / /\) Custom navbar navigation (doesn't require `.nav`, but does make use of `.nav-link`). In\n.navbar-nav \{ \(\backslash n\) display: flex; \(\ln\) flex-direction: column; // cannot use `inherit` to get the `.navbar`s value\n padding-left: 0; \n margin-bottom: \(0 ;\) \n list-style: none; \(\backslash n \backslash n\).nav-link \(\{\backslash n\) padding-right: \(0 ; \backslash n\) padding-left: \(0 ; 1 \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu \(\{\backslash \mathrm{n}\) position: static; ln float: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Navbar text \(\backslash n / / n / \wedge n \backslash n\).navbar-text \(\{\backslash n\) display: inline-block; \(\ln\) padding-top: \$nav-link-padding-y; ln padding-bottom: \$nav-link-padding-y; \(\ln \backslash \backslash n \backslash n \backslash n / /\) Responsive navbar \(\backslash n / / n / n /\) Custom styles for responsive collapsing and toggling of navbar contents. \(\backslash \mathrm{n} / /\) Powered by the collapse Bootstrap JavaScript plugin. \(\backslash n \backslash n / /\) When collapsed, prevent the toggleable navbar contents from appearing in\n// the default flexbox row orientation. Requires the use of `flex-wrap: wrap` \(\backslash \mathrm{n} / /\) on the `.navbar` parent. \(\\) n.navbar-collapse \(\{\backslash n\) flex-basis: \(100 \%\); In flex-grow: 1 ; n // For always expanded or extra full navbars, ensure content aligns itselfln // properly vertically. Can be easily overridden with flex utilities. In align-items: center; \(\backslash n\} \backslash n \backslash n / /\) Button for toggling the navbar when in its collapsed stateln.navbar-toggler \(\{\backslash n\) padding: \$navbar-toggler-padding-y \$navbar-toggler-padding-x; In @include font-size(\$navbar-toggler-font-size); \(\ln\) lineheight: \(1 ;\) ln background-color: transparent; // remove default button styleln border: \$border-width solid transparent; // remove default button style\n @include border-radius(\$navbar-toggler-border-radius); In\n @include hover-focus \(\{\backslash n \quad\) text-decoration: none; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Keep as a separate element so folks can easily override it with another icon \(\backslash n / /\) or image file as needed.\n.navbar-toggler-icon \(\{\backslash n\) display: inline-block; \(\backslash n\) width: 1.5 em ; ln height: \(1.5 \mathrm{em} ;\) In vertical-align: middle; ln content: \(\backslash " \backslash " ;\) ln background: no-repeat center center; ln background-size: \(100 \%\) \(100 \% ; \ln \rangle \backslash n \backslash n / /\) Generate series of `.navbar-expand-*` responsive classes for configuring \(\backslash n / /\) where your navbar collapses.\n.navbar-expand \{\n @each \$breakpoint in map-keys(\$grid-breakpoints) \{\n \$next: breakpointnext(\$breakpoint, \$grid-breakpoints); In \$infix: breakpoint-infix(\$next, \$grid-breakpoints); \(\ln \backslash n \quad \& \#\{\$ i n f i x\}\{\backslash n\) @include media-breakpoint-down(\$breakpoint) \{ \(\mathrm{n} \quad>\).container, \(\mathrm{ln} \quad>\).container-fluid \(\{\backslash \mathrm{n} \quad\) paddingright: \(0 ; 1 \mathrm{ln} \quad\) padding-left: \(0 ; \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) @include media-breakpoint-up(\$next) \(\{\backslash \mathrm{n}\) flex-flow: row nowrap; \(\ln\) justify-content: flex-start; \(\backslash n \backslash n \quad\).navbar-nav \(\{\backslash n \quad\) flex-direction: row; \(\ln \backslash n \quad\).dropdownmenu \{\n position: absolute; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\).nav-link \(\{\backslash \mathrm{n} \quad\) padding-right: \$navbar-nav-link-padding\(\mathrm{x} ; \mathrm{ln} \quad\) padding-left: \$navbar-nav-link-padding-x; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) For nesting containers, have to redeclare for alignment purposes \(\backslash n \quad>\).container, \(\backslash n \quad>\).container-fluid \(\{\backslash n \quad\) flex-wrap: nowrap; \(\backslash n\) \(\} \backslash n \backslash n \quad\).navbar-collapse \(\{\backslash n \quad\) display: flex !important; // stylelint-disable-line declaration-no-important \(\backslash n \backslash n\) // Changes flex-bases to auto because of an IE10 bug\n flex-basis: auto; \(\ln \quad\} \backslash n \backslash n \quad\).navbar-toggler \(\{\backslash n\) display: none; \(\ln \quad \jmath \backslash n \quad \jmath \backslash n \quad \jmath \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / / ~ N a v b a r ~ t h e m e s ~ \ n / / \Lambda n / / ~ S t y l e s ~ f o r ~ s w i t c h i n g ~ b e t w e e n ~ n a v b a r s ~\) with light or dark background. \(\backslash n \backslash n / /\) Dark links against a light background\n.navbar-light \(\{\backslash n\).navbar-brand \(\{\backslash n\) color: \$navbar-light-brand-color; \(\mathrm{In} \backslash \mathrm{n}\) @include hover-focus \{ ln color: \$navbar-light-brand-hover-color; ln \}\n \(\} \backslash n \backslash n\).navbar-nav \(\{\backslash n \quad\).nav-link \(\{\backslash n \quad\) color: \(\$\) navbar-light-color; \(\backslash n \backslash n \quad @ i n c l u d e ~ h o v e r-f o c u s ~\{\backslash n ~ c o l o r: ~\)
 .show > .nav-link, \(\backslash n\).active > .nav-link, ln .nav-link.show, \(\ln\).nav-link.active \(\{\backslash n \quad\) color: \$navbar-light-activecolor; \(\mathrm{ln} \quad\} \backslash n\} \backslash n \backslash n \quad\) navbar-toggler \(\{\backslash \mathrm{n} \quad\) color: \(\$\) navbar-light-color; ln border-color: \$navbar-light-toggler-border-color; \(\backslash n\} \backslash n \backslash n\).navbar-toggler-icon \(\{\backslash n \quad\) background-image: \$navbar-light-toggler-icon-bg; \(\backslash n\} \backslash n \backslash n\) .navbar-text \(\{\backslash n \quad\) color: \(\$\) navbar-light-color; \(\backslash \mathrm{n}\) a \(\{\backslash \mathrm{n} \quad\) color: \(\$\) navbar-light-active-color; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad @\) include hover-
focus \(\{\backslash \mathrm{n} \quad\) color: \(\$\) navbar-light-active-color; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) White links against a dark background\n.navbar-dark \{\n .navbar-brand \(\{\backslash \mathrm{n}\) color: \$navbar-dark-brand-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) @include hover-focus \{\n color: \$navbar-dark-brand-hover-color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-nav \(\{\backslash \mathrm{n}\).nav-link \(\{\backslash \mathrm{n}\) color: \$navbar-darkcolor; \(\backslash n \backslash n \quad @\) include hover-focus \(\{\backslash n \quad\) color: \(\$\) navbar-dark-hover-color; \(\backslash n \quad\} \backslash n \backslash n \quad \& . d i s a b l e d ~\{\backslash n\) color: \$navbar-dark-disabled-color; \n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad . s h o w>. n a v-l i n k\), ln .active > .nav-link, \(\backslash n \quad\).navlink.show, \(\backslash \mathrm{n}\).nav-link.active \(\{\backslash \mathrm{n} \quad\) color: \(\$\) navbar-dark-active-color; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-toggler \(\{\backslash \mathrm{n}\) color: \$navbar-dark-color; \n border-color: \$navbar-dark-toggler-border-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-toggler-icon \(\{\backslash n\) background-image: \$navbar-dark-toggler-icon-bg; \(\ln \} \backslash n \backslash n\).navbar-text \(\{\backslash n \quad\) color: \(\$\) navbar-dark-color; \(\ln\) a \(\{\backslash n\)
 \(\} \backslash n\} \backslash n\} \backslash n ", " / / n / /\) Base styles \(\backslash n / / n \backslash n . c a r d\) \{ \(\backslash n\) position: relative; \(\backslash n\) display: flex; \(\ln\) flex-direction: column; \(\backslash n\) minwidth: 0; // See https://github.com/twbs/bootstrap/pull/22740\#issuecomment-305868106ln word-wrap: breakword; \n background-color: \$card-bg; \n background-clip: border-box; \n border: \$card-border-width solid \$card-border-color;\n @include border-radius(\$card-border-radius); \(\ln \backslash \mathrm{n}>\mathrm{hr}\{\backslash n \quad\) margin-right: \(0 ; \mathrm{ln}\) margin-left: 0; ln \(\} \backslash n \backslash n>\).list-group:first-child \(\{\backslash n \quad\).list-group-item:first-child \(\{\backslash n \quad @\) include border-top-radius \((\$\) card-borderradius); \(\ln \quad\} \backslash n \quad\} \backslash n \backslash n>\).list-group:last-child \(\{\backslash n \quad\).list-group-item:last-child \(\{\backslash n \quad @ i n c l u d e ~ b o r d e r-b o t t o m-~\)
 card blocks take up\n // as much space as possible, ensuring footers are aligned to the bottom. In flex: 11 auto; \n padding: \$card-spacer-x; \(\backslash \mathrm{n}\) color: \$card-color; \(\ln \} \backslash n \backslash n . c a r d-t i t l e ~\{\backslash n ~ m a r g i n-b o t t o m: ~ \$ c a r d-s p a c e r-y ; ~ \ n\} \backslash n \backslash n . c a r d-~\) subtitle \(\{\backslash n\) margin-top: -\$card-spacer-y / 2; \n margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-t e x t: l a s t-c h i l d ~\{\backslash n\) margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n . c a r d-l i n k\{\backslash n @\) include hover \(\{\backslash n \quad\) text-decoration: none; \(\backslash n\} \backslash n \backslash n+\).card-link \(\{\backslash n\) margin-left: \$card-
 margin-bottom: 0; // Removes the default margin-bottom of <hN>\n color: \$card-cap-color;\n background-color: \$card-cap-bg; \(\ln\) border-bottom: \$card-border-width solid \$card-border-color; \(\ln \backslash \mathrm{n}\) \&:first-child \{\n @include border-radius(\$card-inner-border-radius \$card-inner-border-radius 00 ); n \} \(\backslash \mathrm{n} \backslash \mathrm{n}+\).list-group \{ \(\backslash \mathrm{n}\).list-group-
 background-color: \$card-cap-bg; \n border-top: \$card-border-width solid \$card-border-color; \(\mathrm{ln} \backslash \mathrm{n}\) \&:last-child \{\n @ include border-radius(0 0 \$card-inner-border-radius \$card-inner-border-radius); \(\mathrm{ln} 3 \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Header

 margin-left: -\$card-spacer-x / \(2 ; \ln \} \backslash n \backslash n / / ~ C a r d ~ i m a g e \backslash n . c a r d-i m g-o v e r l a y ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ t o p: ~ 0 ; ~ \ n ~ r i g h t: ~\) \(0 ;\) In bottom: \(0 ;\) ln left: \(0 ;\) ln padding: \(\$\) card-img-overlay-padding; \(\ln \} \backslash n \backslash n . c a r d-i m g\{\) nn width: \(100 \%\); // Required because we use flexbox and this inherently applies align-self: stretch \(\backslash n\) @include border-radius(\$card-inner-borderradius); \(\ln \} \backslash n \backslash n / / ~ C a r d ~ i m a g e ~ c a p s \backslash n . c a r d-i m g-t o p ~\{\ n ~ w i d t h: ~ 100 \% ; ~ / / ~ R e q u i r e d ~ b e c a u s e ~ w e ~ u s e ~ f l e x b o x ~ a n d ~ t h i s ~\) inherently applies align-self: stretch\n @include border-top-radius(\$card-inner-border-radius); n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-imgbottom \{ n width: \(100 \%\); // Required because we use flexbox and this inherently applies align-self: stretch
 flex-direction: column; \(\backslash n \backslash n\). .card \(\{\backslash n\) margin-bottom: \$card-deck-margin; \(\backslash n\} \backslash n \backslash n @ i n c l u d e ~ m e d i a-b r e a k p o i n t-~\) up(sm) \{\n flex-flow: row wrap; \(\backslash n\) margin-right: -\$card-deck-margin; ln margin-left: -\$card-deck-margin; \(\mathrm{ln} \backslash \mathrm{n}\) .card \{\n display: flex; \n // Flexbugs \#4: https://github.com/philipwalton/flexbugs\#flexbug-4\n flex: 10 \(0 \%\); \(\mathrm{ln} \quad\) flex-direction: column; n margin-right: \$card-deck-margin; n margin-bottom: 0 ; // Override the
 flex; ln flex-direction: column; \(\ln \backslash \mathrm{n} / /\) The child selector allows nested `.card` within `.card-group` 'n // to display properly.\n > .card \{\n margin-bottom: \$card-group-margin; \n \}\n\n @include media-breakpoint-up(sm) \{\n flex-flow: row wrap; \n // The child selector allows nested `.card` within `.card-group` \(\backslash \mathrm{n}\) // to display properly.\n \(>\).card \(\{\backslash n \quad / /\) Flexbugs \#4: https://github.com/philipwalton/flexbugs\#flexbug-4\n flex: \(100 \%\); ln marginbottom: \(0 ; \backslash \mathrm{n} \backslash \mathrm{n} \quad+\).card \(\{\backslash \mathrm{n} \quad\) margin-left: \(0 ; \mathrm{n} \quad\) border-left: \(0 ; \mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) Handle rounded corners \(\backslash n\) @if \$enable-rounded \(\{\backslash n \quad \&: n o t(: l a s t-c h i l d)\{\backslash n \quad @\) include border-right-radius \((0) ;\) n \(\backslash n \quad\). card-img-top, \(\backslash n\) .card-header \(\{\backslash \mathrm{n} \quad / /\) stylelint-disable-next-line property-blacklistln border-top-right-radius: 0; ln
\(\}\) n .card-img-bottom, \n .card-footer \{ \(\mathrm{n} \quad / /\) stylelint-disable-next-line property-blacklistln border-bottom-right-radius: \(0 ; 1 \mathrm{ln} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&: n o t(: f i r s t-c h i l d)\{\backslash n \quad @ i n c l u d e ~ b o r d e r-l e f t-~\)
 border-top-left-radius: 0; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad . c a r d-i m g-b o t t o m\), ln \(. c a r d-f o o t e r ~\{\backslash n \quad / / ~ s t y l e l i n t-d i s a b l e-~\) next-line property-blacklist\n border-bottom-left-radius: \(0 ;\) n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Columns \(\backslash n / \wedge n \backslash n . c a r d-c o l u m n s ~\{\backslash n . c a r d ~\{\backslash n ~ m a r g i n-b o t t o m: ~ \$ c a r d-c o l u m n s-m a r g i n ; \backslash n\} \backslash n \backslash n @ i n c l u d e ~ m e d i a-~\) breakpoint-up(sm) \{\n column-count: \$card-columns-count; \(\backslash \mathrm{n}\) column-gap: \$card-columns-gap; ln orphans: \(1 ;\) nn widows: \(1 ;\) nn\n .card \(\{\backslash n \quad\) display: inline-block; // Don't let them vertically span multiple columns \(\backslash n\) width: \(100 \%\); // Don't let their width change\n \(\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / / ~ A c c o r d i o n \backslash n / / \wedge n \backslash n\).accordion \(\{\backslash n>\).card \(\{\backslash n\) overflow: hidden; \(\ln \backslash \mathrm{n} \quad \&: n o t(:\) first-of-type \()\{\backslash n \quad . c a r d-h e a d e r: f i r s t-c h i l d ~\{\backslash n \quad @ i n c l u d e ~ b o r d e r-r a d i u s(0) ;\) n \(\} \backslash n \backslash n \quad \&: n o t(: l a s t-o f-t y p e)\{\backslash n \quad\) border-bottom: \(0 ;\) nn \(\quad\) include border-radius( 0 ); \(\ln \quad\} \backslash n \quad\} \backslash n \backslash n \quad \&: f i r s t-\) of-type \(\{\) ln border-bottom: 0 ; \(\backslash \mathrm{n} \quad\) @include border-bottom-radius \((0) ;\) ln \(\} \backslash n \backslash n \quad \&: l a s t-o f-t y p e\{\backslash n \quad @ i n c l u d e\) border-top-radius(0); \(\mathrm{ln} \quad\} \backslash n \backslash n \quad . c a r d-h e a d e r ~\{\backslash n \quad\) margin-bottom: - \(\$\) card-border-width; \(\mathrm{ln} \quad\} \backslash n\) \(\} \backslash n\} \backslash n ", " . b r e a d c r u m b ~\{\backslash n\) display: flex; \(\backslash n\) flex-wrap: wrap; \(\backslash n\) padding: \$breadcrumb-padding-y \(\$\) breadcrumb-padding-x; \n margin-bottom: \$breadcrumb-margin-bottom; ln list-style: none; ln background-color: \$breadcrumbbg; \(\ln @\) include border-radius(\$breadcrumb-border-radius); \(\ln \} \backslash n \backslash n\). breadcrumb-item \(\{\) n // The separator between breadcrumbs (by default, a forward-slash: \(\backslash^{\prime \prime} \backslash\) " \() \backslash n+\).breadcrumb-item \(\{\backslash n \quad\) padding-left: \$breadcrumb-itempadding; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) display: inline-block; // Suppress underlining of the separator in modern browsers \(\backslash n\) padding-right: \$breadcrumb-item-padding; \(\ln\) color: \$breadcrumb-divider-color; ln content: \$breadcrumb-
 `<ul>`s. The `::before` pseudo-element generates an elementln // * within* the .breadcrumb-item and thereby inherits the \({ }^{`}\) text-decoration \({ }^{`} . \mathrm{n} / / \mathrm{n} / /\) To trick IE into suppressing the underline, we give the pseudo-element an\n // underline and then immediately remove it. \(\backslash \mathrm{n}+\).breadcrumb-item:hover::before \{ \(\backslash \mathrm{n}\) text-decoration: underline; ln \(\} \backslash n / /\) stylelint-disable-next-line no-duplicate-selectors\n + .breadcrumb-item:hover::before \(\{\mathrm{ln}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&\). active \(\{\backslash \mathrm{n} \quad\) color: \(\$\) breadcrumb-active-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), ". pagination \(\{\backslash \mathrm{n}\) display: flex; \(\backslash \mathrm{n}\) @include list-unstyled(); \n @include border-radius(); \(\ln \} \backslash n \backslash n\). page-link \(\{\backslash n\) position: relative; \(\ln\) display: block; \(\backslash \mathrm{n}\) padding: \$pagination-padding-y \$pagination-padding-x;\n margin-left: -\$pagination-border-width; \(\ln\) line-height: \$pagination-line-height; n color: \$pagination-color; ln background-color: \$pagination-bg; ln border: \$pagination-border-width solid \$pagination-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) \&:hover \(\{\backslash \mathrm{n} \quad\) z-index: \(2 ;\) ln \(\quad\) color: \(\$\) pagination-hover-color; \(\backslash \mathrm{n}\) text-decoration: none; ln background-color: \$pagination-hover-bg; ln border-color: \$pagination-hover-bordercolor; \(\ln \} \backslash n \backslash n ~ \&: f o c u s ~\{\backslash n \quad z-i n d e x: ~ 2 ; 1 n \quad o u t l i n e: ~ \$ p a g i n a t i o n-f o c u s-o u t l i n e ; ~ l n ~ b o x-s h a d o w: ~ \$ p a g i n a t i o n-f o c u s-~\) box-shadow; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).page-item \(\{\backslash \mathrm{n} \&:\) first-child \(\{\backslash \mathrm{n} \quad . \mathrm{page}-\mathrm{link}\{\backslash \mathrm{n} \quad\) margin-left: \(0 ; \mathrm{ln}\) @include border-left-radius(\$border-radius); \n \(\} \backslash n\} \backslash n \&: l a s t-c h i l d ~\{\backslash n \quad . p a g e-l i n k ~\{\backslash n ~ @ i n c l u d e ~ b o r d e r-r i g h t-r a d i u s(\$ b o r d e r-~\) radius); \n \(\} \backslash n\} \backslash n \backslash n \&\).active .page-link \(\{\backslash n \quad\) z-index: \(1 ;\) ln color: \$pagination-active-color; \(\ln\) background-
 color: \$pagination-disabled-color; \(\backslash n\) pointer-events: none; \(\ln\) // Opinionated: remove the \"hand\" cursor set previously for .page-linkln cursor: auto; ln background-color: \$pagination-disabled-bg; ln border-color: \$pagination-disabled-border-color; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Sizing \(\backslash n / \wedge n \backslash n\).pagination-lg \(\{\backslash n\) @include pagination-size(\$pagination-padding-y-lg, \$pagination-padding-x-lg, \$font-size-lg, \$line-height-lg, \$border-radius\(\lg ) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). pagination-sm \(\{\backslash \mathrm{n} @\) include pagination-size(\$pagination-padding-y-sm, \$pagination-padding-x-sm, \$font-size-sm, \$line-height-sm, \$border-radius-sm); \(\ln \} \backslash n ", " / /\) Pagination\n\n@mixin pagination-size(\$padding-y, \$padding-x, \$font-size, \$line-height, \$border-radius) \{\n .page-link \{\n padding: \$padding-y \$padding-x; ln @include font-size (\$font-size); \n line-height: \$line-height; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).page-item \{\n \&:first-child \{\n .pagelink \(\{\backslash \mathrm{n} \quad @\) include border-left-radius(\$border-radius); \(\ln \quad\} \backslash n \quad\} \backslash n \quad \&: l a s t-c h i l d ~\{\backslash n \quad . p a g e-l i n k ~\{\backslash n\)
 contextual, color modifier classes for `color` and\n// `background-color`. In\n.badge \{\n display: inline-block; \(\backslash n\) padding: \$badge-padding-y \$badge-padding-x; \n @include font-size(\$badge-font-size); In font-weight: \$badge-font-weight; ln line-height: \(1 ;\) ln text-align: center; \n white-space: nowrap; n vertical-align: baseline; ln @include
border-radius(\$badge-border-radius); In @include transition(\$badge-transition); In\n @at-root a\# \{ \& \} \{ n
 \&:empty \(\{\backslash \mathrm{n} \quad\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Quick fix for badges in buttons \(\backslash n . b t n\).badge \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) top: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Pill badges \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Make them extra rounded with a modifier to replace v3's badges. \(\ln \backslash n\).badge-pill \(\{\backslash \mathrm{n}\) padding-right: \$badge-pill-padding-x; \n padding-left: \$badge-pill-padding-x; ln @include border-radius \((\$\) badge-pill-border-radius); \(\operatorname{nn}\} \backslash n \backslash n / /\) Colors \(\backslash n / / n / /\) Contextual variations (linked badges get darker on :hover). \(\ln \backslash n @ e a c h\) \$color, \$value in \$theme-colors \{\n .badge-\#\{\$color\} \{\n @include badge-variant(\$value); \n \}\n\}\n","@mixin
 hover-focus \(\{\backslash \mathrm{n} \quad\) color: color-yiq \((\$ b g) ;\) ln background-color: darken \((\$ b g, 10 \%) ;\) nn \(\} \backslash n \backslash n \quad \&: f o c u s, \backslash n\) \&.focus \(\{\backslash n \quad\) outline: \(0 ;\) ln box-shadow: 000 \$badge-focus-width rgba(\$bg, .5); \(\ln \quad\} \backslash n \quad\} \backslash n\} \backslash n ", " . j u m b o t r o n\) \{ \n padding: \$jumbotron-padding (\$jumbotron-padding / 2); \n margin-bottom: \$jumbotron-padding; In color: \$jumbotron-color; \n background-color: \$jumbotron-bg; ln @include border-radius(\$border-radius-lg); \(\mathrm{ln} \backslash \mathrm{n}\) @include media-breakpoint-up(sm) \{\n padding: (\$jumbotron-padding * 2) \$jumbotron-padding; ln \(\} \backslash n\} \backslash n \backslash n\).jumbotron-fluid \(\{\backslash n\) padding-right: \(0 ;\) ln padding-left: \(0 ;\) ln @include border-radius( 0 ); \(\ln \} \backslash \mathrm{n} ", " / / \mathrm{n} / /\) Base styles \(\backslash n / / \wedge n \backslash n\).alert \(\{\backslash \mathrm{n}\) position: relative; ln padding: \$alert-padding-y \$alert-padding-x; ln margin-bottom: \$alert-margin-bottom; ln border: \$alert-border-width solid transparent; In @include border-radius(\$alert-borderradius \() ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Headings for larger alerts \(\backslash n . a l e r t-h e a d i n g ~\{\backslash n / /\) Specified to prevent conflicts of changing \$headings-colorln color: inherit; \(\backslash n\} \backslash n \backslash n / /\) Provide class for links that match alerts \(\backslash n\).alert-link \(\{\backslash n\) font-weight: \$alert-link-font-weight; \(\backslash n\rangle \backslash n \backslash n \backslash n / /\) Dismissible alerts \(\backslash n / / \Lambda n / /\) Expand the right padding and account for the close button's positioning. \(\ln \backslash \mathrm{n}\).alert-dismissible \(\{\backslash \mathrm{n}\) padding-right: \$close-font-size + \$alert-padding-x * 2; \(\mathrm{ln} \backslash \mathrm{n}\) // Adjust close link position\n .close \(\{\backslash \mathrm{n}\) position: absolute; ln top: \(0 ; \mathrm{ln}\) right: \(0 ; \mathrm{ln}\) padding: \$alert-padding-y \$alert-
 colorizing the alert. \(\ n \backslash n @\) each \$color, \$value in \$theme-colors \{\n .alert-\#\{\$color\} \{\n @include alert-variant(theme-color-level(\$color, \$alert-bg-level), theme-color-level(\$color, \$alert-border-level), theme-colorlevel(\$color, \$alert-color-level)); ln\(\} \backslash n\} \backslash \mathrm{n} ", " @\) mixin alert-variant(\$background, \$border, \$color) \{\n color: \$color; \n @include gradient-bg(\$background); \n border-color: \$border; \(\backslash \mathrm{n} \backslash \mathrm{n}\) hr \(\{\backslash \mathrm{n}\) border-top-color: darken(\$border, 5\%); \n \}\n\n .alert-link \{\n color: darken(\$color, 10\%); \n \(\} \backslash n\} \backslash n ", " / / D i s a b l e ~ a n i m a t i o n ~ i f ~\) transitions are disabled \(\backslash n @\) if \(\$\) enable-transitions \(\{\backslash n @\) keyframes progress-bar-stripes \(\{\backslash \mathrm{n}\) from \(\{\) backgroundposition: \$progress-height 0; \}\n to \{ background-position: \(00 ;\} \backslash n\} \backslash n\} \backslash n \backslash n . p r o g r e s s ~\{\backslash n\) display: flex; \(\backslash n\) height: \$progress-height; In overflow: hidden; // force rounded corners by cropping it\n @include font-size(\$progress-fontsize); \n background-color: \$progress-bg;\n @include border-radius(\$progress-border-radius); \n @include box-
 center; ln color: \$progress-bar-color; \n text-align: center; ln white-space: nowrap; ln background-color: \$progress-bar-bg; \n @include transition(\$progress-bar-transition); \(\ln \} \backslash n \backslash n . p r o g r e s s-b a r-s t r i p e d ~\{\backslash n ~ @ i n c l u d e ~ g r a d i e n t-~\) striped(); \n background-size: \$progress-height \$progress-height; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) if \$enable-transitions \(\{\backslash \mathrm{n}\).progress-baranimated \{ \(\backslash \mathrm{n} \quad\) animation: progress-bar-stripes \(\$\) progress-bar-animation-timing; \(\ln \backslash \mathrm{n}\) @media (prefers-reducedmotion: reduce) \(\{\backslash \mathrm{n} \quad\) animation: none; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} ", "\). media \(\{\backslash \mathrm{n}\) display: flex; \(\ln\) align-items: flexstart; \(\backslash n\} \backslash n \backslash n . m e d i a-b o d y ~\{\backslash n ~ f l e x: ~ 1 ; \backslash n\} \backslash n ", " / /\) Base class \(\backslash n / / n / /\) Easily usable on <ul>, <ol>, or <div>. \(n \backslash n\).list-group \{ n display: flex; ln flex-direction: column; \(\ln \backslash \mathrm{n} / /\) No need to set list-style: none; since .list-group-item is block levelln padding-left: \(0 ; / /\) reset padding because \(u l\) and olln margin-bottom: \(0 ; \ln \} \backslash n \backslash n \backslash n / /\) Interactive list items \(\lfloor n / / \mathrm{n} / /\) Use anchor or button elements instead of `li`s or `div`s to create interactive\n// list items. Includes an extra`.active` modifier class for selected items. In\n.list-group-item-action \(\{\backslash \mathrm{n}\) width: \(100 \%\); // For `<button>`s (anchors become \(100 \%\) by default though)\n color: \$list-group-action-color; ln text-align: inherit; // For `<button>`s (anchors inherit)\n\n // Hover state\n @include hover-focus \{\n z-index: 1; // Place hover/focus items above their siblings for proper border styling\n color: \$list-group-action-hover-color; \(\ln\) text-decoration: none; ln background-color: \$list-group-hover-bg; \n \}\n\n \&:active \{\n color: \$list-group-action-active-color; ln background-color: \$list-group-action-active-bg; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Individual list items \(\backslash n / / \Lambda n / /\) Use on `li`s or `div`s within the `.list-group` parent. \(\ n \backslash n . l i s t-g r o u p-i t e m ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ p a d d i n g: ~ \$ l i s t-g r o u p-~\)
item-padding-y \$list-group-item-padding-x; In // Place the border on the list items and negative margin up for better styling\n margin-bottom: -\$list-group-border-width; ln color: \$list-group-color;\n background-color: \$list-groupbg ; ln border: \(\$\) list-group-border-width solid \(\$\) list-group-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n} \&: f i r s t-c h i l d ~\{\backslash n \quad @ i n c l u d e ~ b o r d e r-t o p-~\) radius(\$list-group-border-radius); \n \(\} \backslash n \backslash n ~ \&: l a s t-c h i l d ~\{\backslash n ~ m a r g i n-b o t t o m: ~ 0 ; ~ \ n ~ @ i n c l u d e ~ b o r d e r-b o t t o m-~\) radius(\$list-group-border-radius); \n \}\n\n \&.disabled, \n \&:disabled \(\{\backslash n \quad\) color: \$list-group-disabled-color; \(\backslash n\) pointer-events: none; ln background-color: \$list-group-disabled-bg; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Include both here for \({ }^{\circ}<\mathrm{a} \gg \mathrm{s}\) and -<button>`s\n \& active \(\{\backslash \mathrm{n} \quad\) z-index: 2; // Place active items above their siblings for proper border styling \(\backslash n\) color: \$list-group-active-color; ln background-color: \$list-group-active-bg; ln border-color: \$list-group-active-border-color; \(\backslash \mathrm{n}\} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Horizontal\n/ \(/ \mathrm{n} / /\) Change the layout of list group items from vertical (default) to horizontal.\n\n@each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{ \(\mathrm{n} \quad\) \$infix: breakpoint-infix (\$breakpoint, \$grid-breakpoints); \(\ln \backslash n \quad\).list-group-horizontal\#\{\$infix\} \{\n flexdirection: row; \(\backslash n \backslash n \quad\).list-group-item \(\{\backslash n \quad\) margin-right: -\$list-group-border-width; \(\backslash n \quad\) margin-bottom: \(0 ;\) nn \(\backslash n\)
\&:first-child \(\{\backslash n \quad @\) include border-left-radius(\$list-group-border-radius); n @ include border-top-rightradius \((0) ;\) ln \(\quad \backslash \backslash n \backslash n \quad \&: l a s t-c h i l d ~\{\backslash n \quad\) margin-right: \(0 ;\) ln \(\quad\) include border-right-radius \((\$\) list-group-border-radius); \n @include border-bottom-left-radius(0); \(\ln \quad \jmath \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / /\) Flush list items \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Remove borders and border-radius to keep list group items edge-to-edge. Most \(\backslash \mathrm{n} / /\) useful within other
 @include border-radius( 0 ); \(\ln \backslash n \quad \&: l a s t-c h i l d ~\{\backslash n \quad\) margin-bottom: - \(\$\) list-group-border-width; \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) \&:first-child \(\{\backslash \mathrm{n} \quad\).list-group-item:first-child \(\{\backslash \mathrm{n} \quad\) border-top: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&: l a s t-c h i l d\) \{ \(\backslash \mathrm{n}\).list-group-item:last-child \(\{\backslash n \quad\) margin-bottom: \(0 ;\) ln border-bottom: \(0 ; \backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Contextual variants \(\backslash n / / n / /\) Add modifier classes to change text and background color on individual items.\n// Organizationally, this must come after the `:hover` states. In \(\backslash n @\) each \$color, \$value in \$theme-colors \{ n @ include list-group-item-variant(\$color, theme-color-level(\$color, -9), theme-color-level(\$color, 6)); \(\operatorname{nn}\} \backslash n ", " / /\) List Groups \(\ln \backslash n @ m i x i n ~ l i s t-g r o u p-i t e m-~\) variant(\$state, \$background, \$color) \{\n .list-group-item-\#\{\$state\} \{\n color: \$color; ln background-color: \$background; \n\n \&.list-group-item-action \(\{\backslash n \quad @\) include hover-focus \(\{\backslash \mathrm{n}\) color: \$color; ln backgroundcolor: darken(\$background, 5\%); \(\mathrm{n} \quad\} \backslash n \backslash n \quad \& . a c t i v e\{\backslash n \quad\) color: \$white; \(\backslash n \quad\) background-color: \$color; \(\backslash n\) border-color: \$color; \n \(\} \backslash n \quad\} \backslash n\} \backslash n\} \backslash n "\), ..close \(\{\backslash n\) float: right; \(\backslash n\) @include font-size(\$close-font-size); \(\backslash n\) font-weight: \$close-font-weight; \n line-height: \(1 ;\) In color: \$close-color; \n text-shadow: \$close-text-shadow; \n opacity: .5; \(\ln \backslash n / /\) Override <a>'s hover styleln @include hover \(\{\backslash \mathrm{n}\) color: \$close-color; \(\backslash \mathrm{n}\) text-decoration: none; \(\backslash n\} \backslash n \backslash n\) \&:not(:disabled):not(.disabled) \(\{\backslash n \quad @ i n c l u d e ~ h o v e r-f o c u s ~\{\backslash n \quad\) opacity: . \(75 ; \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Additional properties for button version \(\backslash n / /\) iOS requires the button element instead of an anchor tag.\n// If you want the anchor version, it requires `href=|"\#|"`. \(\mathrm{n} / /\) See https://developer.mozilla.org/en-
US/docs/Web/Events/click\#Safari_Mobile\n\n// stylelint-disable-next-line selector-no-qualifying-typelnbutton.close \{ \(\ln\) padding: \(0 ;\) ln background-color: transparent; \(\backslash n\) border: \(0 ;\) ln appearance: none; \(\backslash n\} \backslash n \backslash n / /\) Future-proof disabling of clicks on `<a>` elements \(\backslash n \backslash n / /\) stylelint-disable-next-line selector-no-qualifying-typelna.close.disabled \(\{\backslash n\) pointer-events: none; \(\backslash n\} \backslash n "\), ".toast \(\{\backslash n\) max-width: \$toast-max-width; ln overflow: hidden; // cheap rounded corners on nested items\n @include font-size(\$toast-font-size); In color: \$toast-color; \(\ln\) background-color: \$toast-background-color; ln background-clip: padding-box; ln border: \$toast-border-width solid \$toast-border-color; ln box-shadow: \$toast-box-shadow; \n backdrop-filter: blur(10px); In opacity: 0; \n @include border-radius(\$toast-border-radius \() ; \ln \backslash n \&: n o t(: l a s t-c h i l d)\{\backslash n \quad\) margin-bottom: \$toast-padding-x; \(\backslash n\} \backslash n \backslash n \& . s h o w i n g ~\{\backslash n ~ o p a c i t y: ~\)
 \{ ln display: flex; ln align-items: center; ln padding: \$toast-padding-y \$toast-padding-x; ln color: \$toast-headercolor; \n background-color: \$toast-header-background-color; ln background-clip: padding-box; \n border-bottom: \$toast-border-width solid \$toast-header-border-color; \(\backslash n\} \backslash n \backslash n . t o a s t-b o d y ~\{\backslash n ~ p a d d i n g: ~ \$ t o a s t-p a d d i n g-x ; ~ / / ~ a p p l y ~ t o ~\) both vertical and horizontal \(\operatorname{nn}\} \backslash n\) ","// .modal-open - body class for killing the scroll\n// .modal - container to scroll within\n// .modal-dialog - positioning shell for the actual modal\n// .modal-content - actual modal w/ bg and corners and stuff \(\backslash n \backslash n \backslash n . m o d a l-o p e n ~\{\backslash n / /\) Kill the scroll on the body \(\backslash n\) overflow: hidden; \(\backslash n \backslash n\).modal \(\{\backslash n\) overflow-x: hidden; \(\backslash \mathrm{n}\) overflow-y: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Container that the modal scrolls within \(\backslash n . m o d a l ~\{\backslash n\) position:
 overflow: hidden; ln // Prevent Chrome on Windows from adding a focus outline. For details, seeln // https://github.com/twbs/bootstrap/pull/10951.\n outline: 0 ; \(\mathrm{ln} / / \mathrm{We}\) deliberately don't use `-webkit-overflowscrolling: touch;` due to aln // gnarly iOS Safari bug: https://bugs.webkit.org/show_bug.cgi?id=158342\n // See also https://github.com/twbs/bootstrap/issues/17695\n\}\n\n// Shell div to position the modal with bottom padding\n.modal-dialog \(\{\backslash n\) position: relative; \(\backslash n\) width: auto; \(\ln\) margin: \$modal-dialog-margin; \(\ln / /\) allow clicks to pass through for custom click handling to close modal\n pointer-events: none; \(\ln \backslash n / /\) When fading in the modal, animate it to slide down\n .modal.fade \& \(\{\backslash \mathrm{n}\) @include transition(\$modal-transition); ln transform: \$modal-fadetransform; ln\(\} \backslash \mathrm{n}\).modal.show \& \{\n transform: \$modal-show-transform; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-dialog-scrollable \(\{\backslash \mathrm{n}\) display: flex; // IE10/11\n max-height: calc(100\% - \#\{\$modal-dialog-margin*2\}); \(\ln \backslash n\).modal-content \(\{\backslash n\) max-
 .modal-footer \(\{\backslash n \quad\) flex-shrink: \(0 ; \backslash n\} \backslash n \backslash n\). .modal-body \(\{\backslash n \quad\) overflow-y: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n\).modal-dialog-centered \{ n display: flex; Zn align-items: center; Zn min-height: calc(100\% - \#\{\$modal-dialog-margin * 2\}); \(\mathrm{n} \backslash \mathrm{n} / /\) Ensure `modal-dialog-centered` extends the full height of the view (IE10/11) \n \& : : before \{\n display: block; // IE10\n height: calc(100vh - \#\{\$modal-dialog-margin * 2\}); \n content: \"\"; \n \}\n\n // Ensure `.modal-body` shows scrollbar (IE10/11)\n \&.modal-dialog-scrollable \{ \(\backslash \mathrm{n}\) flex-direction: column; ln justify-content: center; ln height: \(100 \% ; \ln \backslash n \quad\).modal-content \(\{\backslash n \quad\) max-height: none; \(\backslash n \quad\} \backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) content: none; \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Actual modal\n.modal-content \(\{\backslash \mathrm{n}\) position: relative; ln display: flex; ln flex-direction: column; ln width: \(100 \%\); // Ensure `.modal-content extends the full width of the parent `.modal-dialog`\n // counteract the pointer-events: none; in the .modal-dialog\n color: \$modal-content-color;\n pointer-events: auto; ln background-color: \$modal-content-bg; \n background-clip: padding-box; \(\ln\) border: \$modal-content-border-width solid \$modal-content-bordercolor; \n @include border-radius(\$modal-content-border-radius); \n @include box-shadow(\$modal-content-box-shadow-xs); In // Remove focus outline from opened modalln outline: \(0 ; \backslash n\} \backslash n \backslash n / / ~ M o d a l ~ b a c k g r o u n d \backslash n . m o d a l-~\) backdrop \(\{\backslash \mathrm{n}\) position: fixed; \(\ln\) top: \(0 ; \backslash \mathrm{n}\) left: 0 ; ln z-index: \(\$\) zindex-modal-backdrop; ln width: \(100 \mathrm{vw} ;\) \n height: 100vh; \(\ln\) background-color: \$modal-backdrop-bg; \(\ln \backslash n / /\) Fade for backdrop\n \&.fade \{ opacity: 0; \}\n \&.show \{ opacity: \$modal-backdrop-opacity; \(\} \backslash n\} \backslash n \backslash n / / ~ M o d a l ~ h e a d e r \backslash n / / ~ T o p ~ s e c t i o n ~ o f ~ t h e ~ m o d a l ~ w / ~ t i t l e ~ a n d ~\) dismiss\n.modal-header \(\{\backslash \mathrm{n}\) display: flex; ln align-items: flex-start; // so the close btn always stays on the upper right corner\n justify-content: space-between; // Put modal header elements (title and dismiss) on opposite ends\n padding: \$modal-header-padding; In border-bottom: \$modal-header-border-width solid \$modal-header-bordercolor; \n @include border-top-radius(\$modal-content-border-radius); In\n .close \{ \(\backslash \mathrm{n}\) padding: \$modal-headerpadding; ln // auto on the left force icon to the right even when there is no .modal-titleln margin: (-\$modal-
 header \(\backslash n . m o d a l-t i t l e ~\{\backslash n\) margin-bottom: 0 ; \(\ln\) line-height: \$modal-title-line-height; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Modal body \(\backslash \mathrm{n} / /\) Where all modal content resides (sibling of .modal-header and .modal-footer)\n.modal-body \{\n position: relative; ln // Enable `flex-grow: 1` so that the body take up as much space as possible\n // when should there be a fixed height on \({ }^{`}\). modal-dialog`. In flex: 11 auto; \(\backslash n\) padding: \$modal-inner-padding; \(\left.\backslash n\right\} \backslash n \backslash n / /\) Footer (for actions) \(\backslash\) n.modal-footer \(\{\backslash n\) display: flex; \n align-items: center; // vertically center\n justify-content: flex-end; // Right align buttons with flex property because text-align doesn't work on flex items\n padding: \$modal-inner-padding; ln border-top: \$modal-footer-border-width solid \$modal-footer-border-color;的 @include border-bottom-radius(\$modal-content-borderradius); \(\ln \backslash n / /\) Easily place margin between footer elements \(\backslash n>: n o t(: f i r s t-c h i l d) ~\{~ m a r g i n-l e f t: ~ .25 r e m ; ~\} \backslash n ~>~\) :not(:last-child) \{ margin-right: . \(25 \mathrm{rem} ;\) \} \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Measure scrollbar width for padding body during modal
 overflow: scroll; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Scale up the modal\n@include media-breakpoint-up(sm) \(\{\backslash \mathrm{n} / /\) Automatically set modal's width for larger viewports\n .modal-dialog \{\n max-width: \$modal-md; ln margin: \$modal-dialog-margin-y-smup auto; ln \}\n\n .modal-dialog-scrollable \{\n max-height: calc(100\% - \#\{\$modal-dialog-margin-y-sm-up *
 .modal-dialog-centered \{\n min-height: calc( \(100 \%\) - \#\{\$modal-dialog-margin-y-sm-up * 2\(\}\) ); \n\n \& : before \(\{\backslash n\) height: calc(100vh - \#\{\$modal-dialog-margin-y-sm-up * 2\(\}\) ); \(\ln \quad\} \backslash n\} \backslash n \backslash n ~ . m o d a l-c o n t e n t ~\{\backslash n ~ @ i n c l u d e ~ b o x-~\)
shadow(\$modal-content-box-shadow-sm-up); \n \}\n\n .modal-sm \{ max-width: \$modal-sm; \}\n\}\n\n@include media-breakpoint-up(lg) \{\n .modal-lg, \n .modal-xl \{\n max-width: \$modal-lg; \(\ln \} \backslash n\} \backslash n \backslash n @ i n c l u d e ~ m e d i a-~\) breakpoint-up(xl) \(\{\backslash n\).modal-xl \(\{\) max-width: \(\$\) modal-xl; \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// Base class \(\backslash \mathrm{n}\). tooltip \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) z-index: \$zindex-tooltip; \n display: block; \n margin: \$tooltip-margin; ln // Our parent element can be arbitrary since tooltips are by default inserted as a sibling of their target element. In // So reset our font and text properties to avoid inheriting weird values.\n @include reset-text(); \n @include font-size(\$tooltip-font-size); In // Allow breaking very long words so they don't overflow the tooltip's bounds\n word-wrap: break-word; \(\ln\) opacity: \(0 ; \ln \backslash n\) \&.show \{ opacity: \$tooltip-opacity; \}\n\n .arrow \{\n position: absolute; \n display: block; ln width: \$tooltip-arrow-width; \(\backslash n \quad\) height: \(\$\) tooltip-arrow-height; \(\backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) position: absolute; \(\ln \quad\) content: \(\backslash " \ " ; \backslash n\) border-color: transparent; \(\mathrm{ln} \quad\) border-style: solid; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-t o p ~\{\backslash n ~ p a d d i n g: ~ \$ t o o l t i p-a r r o w-~\) height \(0 ; \backslash \mathrm{n} \backslash \mathrm{n}\).arrow \(\{\backslash \mathrm{n} \quad\) bottom: \(0 ; \backslash \ln \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) top: \(0 ; \backslash \mathrm{ln} \quad\) border-width: \$tooltip-arrow-height (\$tooltip-arrow-width / 2) 0; \(\mathrm{ln} \quad\) border-top-color: \$tooltip-arrow-color; \(\ln \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-r i g h t ~\{\backslash n\) padding: 0 \$tooltip-arrow-height; \(\ln \backslash n\).arrow \(\{\backslash n \quad\) left: \(0 ;\) ln width: \(\$\) tooltip-arrow-height; \(\ln\) height: \$tooltip-arrow-width; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) right: \(0 ;\) ln border-width: (\$tooltip-arrow-width / 2) \$tooltip-arrow-height (\$tooltip-arrow-width / 2) 0; \n border-right-color: \$tooltip-arrow-color; \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-b o t t o m ~\{\backslash n\) padding: \$tooltip-arrow-height \(0 ; \backslash \mathrm{n} \backslash \mathrm{n}\).arrow \(\{\backslash \mathrm{n}\) top: \(0 ; \ln \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n}\) bottom: \(0 ; \ln\) border-width: 0 (\$tooltip-arrow-width / 2) \$tooltip-arrow-height; \n border-bottom-color: \$tooltip-arrow-color; \(\ln \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-l e f t ~\{\backslash n ~ p a d d i n g: ~ 0 ~ \$ ~ t o o l t i p-a r r o w-h e i g h t ; ~ \ n \backslash n ~ . a r r o w ~\{~ \ n ~ r i g h t: ~ 0 ; ~ \ n ~ w i d t h: ~ \$ t o o l t i p-a r r o w-~\) height; \(\backslash n \quad\) height: \$tooltip-arrow-width; \(\backslash n \backslash n \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) left: \(0 ;\) ln border-width: (\$tooltip-arrow-width / 2) 0 (\$tooltip-arrow-width / 2) \$tooltip-arrow-height; ln border-left-color: \$tooltip-arrow-color; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n . b s-\) tooltip-auto \(\{\backslash n \&[x-p l a c e m e n t \wedge=\mid " t o p \backslash "]\{\backslash n @ e x t e n d . b s-t o o l t i p-t o p ;\) ln \(\} \backslash n \&[x-p l a c e m e n t \wedge=|" r i g h t| "]\{\backslash n\)

 max-width: \$tooltip-max-width; \n padding: \$tooltip-padding-y \$tooltip-padding-x;\n color: \$tooltip-color;\n textalign: center; \n background-color: \$tooltip-bg; \n @include border-radius(\$tooltip-border-radius); \(\ln \} \backslash n ", " @\) mixin reset-text \{\n font-family: \$font-family-base; \n // We deliberately do NOT reset font-size or word-wrap.\n fontstyle: normal; ln font-weight: \$font-weight-normal; \n line-height: \$line-height-base; In text-align: left; // Fallback for where `start` is not supported\n text-align: start; \n text-decoration: none; \(\ln\) text-shadow: none; ln texttransform: none; \n letter-spacing: normal; \n word-break: normal; \n word-spacing: normal; ln white-space: normal; \n line-break: auto; \(\backslash n\} \backslash n ", "\). popover \(\{\backslash n\) position: absolute; \(\ln\) top: \(0 ; \backslash n\) left: \(0 ;\) ln \(z\)-index: \$zindexpopover; ln display: block; ln max-width: \$popover-max-width; ln // Our parent element can be arbitrary since tooltips are by default inserted as a sibling of their target element. In // So reset our font and text properties to avoid inheriting weird values.\n @include reset-text(); \n @include font-size(\$popover-font-size); In // Allow breaking very long words so they don't overflow the popover's bounds\n word-wrap: break-word; ln background-color: \$popover-bg;\n background-clip: padding-box; ln border: \$popover-border-width solid \$popover-border-color; ln @include border-radius(\$popover-border-radius); \n @include box-shadow(\$popover-box-shadow); \(\ln \backslash \mathrm{n}\).arrow \{\n position: absolute; ln display: block; \n width: \$popover-arrow-width; ln height: \$popover-arrow-height; \n margin: 0 \$border-radius-lg; \(\ln \backslash n \quad \&::\) before, \(\backslash n \quad \&::\) after \(\{\backslash n \quad\) position: absolute; \(\backslash n \quad\) display: block; \(\backslash n\) content: \(\backslash " \ " ;\) border-color: transparent; \(\backslash n \quad\) border-style: solid; \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-t o p ~\{\backslash n ~ m a r g i n-~\) bottom: \$popover-arrow-height; \(\backslash n \backslash n>\).arrow \(\{\backslash n\) bottom: calc ( \(\#\{\) \$popover-arrow-height \(\}+\#\{\$\) popover-borderwidth \}) *-1); \(\ln \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) bottom: \(0 ;\) ln border-width: \$popover-arrow-height (\$popover-arrow-width / 2) \(0 ; \backslash \mathrm{n} \quad\) border-top-color: \(\$\) popover-arrow-outer-color; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) after \(\{\backslash \mathrm{n} \quad\) bottom: \(\$\) popover-borderwidth; ln border-width: \$popover-arrow-height (\$popover-arrow-width / 2) 0; ln border-top-color: \$popover-arrow-color; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t ~\{\backslash n ~ m a r g i n-l e f t: ~ \$ p o p o v e r-a r r o w-h e i g h t ; \backslash n \backslash n>\).arrow \(\{\backslash n \quad\) left: calc \(((\#\{\) ppopover-arrow-height \(\}+\#\{\) popover-border-width \(\}) *-1) ;\) nn width: \$popover-arrow-height; n height: \$popover-arrow-width;\n margin: \$border-radius-lg 0; // make sure the arrow does not touch the popover's rounded corners \(\backslash n \backslash n \quad \&:\) before \(\{\backslash n \quad\) left: \(0 ;\) ln border-width: (\$popover-arrow-width / 2) \$popover-arrowheight (\$popover-arrow-width / 2) 0; \(\ln \quad\) border-right-color: \$popover-arrow-outer-color; \(\ln \quad\} \backslash n \backslash n \quad \&::\) after \(\{\backslash n\)
left: \$popover-border-width; \n border-width: (\$popover-arrow-width / 2) \$popover-arrow-height (\$popover-arrow-width / 2) 0; \(\mathrm{ln} \quad\) border-right-color: \$popover-arrow-color; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-b o t t o m ~\{\backslash n ~ m a r g i n-~\) top: \$popover-arrow-height; \(\backslash n \backslash n>\).arrow \(\{\backslash n\) top: calc( \((\#\{\$\) popover-arrow-height \(\}+\#\{\$\) popover-border-width \(\})\) *-1); \(\ln \backslash n \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) top: \(0 ;\) ln border-width: 0 (\$popover-arrow-width / 2) \$popover-arrow-height (\$popover-arrow-width / 2); \(\mathrm{n} \quad\) border-bottom-color: \$popover-arrow-outer-color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) after \(\{\backslash \mathrm{n}\) top: \$popover-border-width; ln border-width: 0 (\$popover-arrow-width / 2) \$popover-arrow-height (\$popover-arrowwidth / 2); \(\mathrm{ln} \quad\) border-bottom-color: \$popover-arrow-color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) This will remove the popover-header's border just below the arrowไn .popover-header::before \(\{\backslash n \quad\) position: absolute; \(\ln\) top: \(0 ;\) ln left: \(50 \%\); n display: block; ln width: \$popover-arrow-width; ln margin-left: -\$popover-arrow-width / 2; ln content: \(\backslash " \backslash\) "; ln border-bottom: \$popover-border-width solid \$popover-header-bg; \(\ln \} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t ~\{\backslash n ~ m a r g i n-r i g h t: ~\) \$popover-arrow-height; \(\backslash n \backslash n>\).arrow \(\{\backslash n \quad\) right: calc \(((\#\{\$\) popover-arrow-height \(\}+\#\{\$\) popover-border-width \(\}) *\) 1); In width: \$popover-arrow-height; \n height: \$popover-arrow-width; n margin: \$border-radius-lg 0; // make sure the arrow does not touch the popover's rounded corners \(\ln \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) right: \(0 ; \backslash \mathrm{n}\) border-width: (\$popover-arrow-width / 2) 0 (\$popover-arrow-width / 2) \$popover-arrow-height; ln border-left-color: \$popover-arrow-outer-color; \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) after \(\{\backslash \mathrm{n} \quad\) right: \$popover-border-width; \(\backslash \mathrm{n}\) border-width: (\$popover-arrowwidth / 2) 0 (\$popover-arrow-width / 2) \$popover-arrow-height; ln border-left-color: \$popover-arrow-color;\n \(\} \backslash n\} \backslash n\} \backslash n \backslash n . b s-\) popover-auto \(\{\backslash n \&[x-p l a c e m e n t \wedge==1 " t o p \backslash "]\{\backslash n \quad @\) extend \(. b s-p o p o v e r-t o p ;\) ln \(\} \backslash n \&[x-\)
 popover-bottom; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \&\left[x\right.\)-placement \({ }^{\wedge}=\) "lleft \(\left.^{\prime \prime}\right]\{\backslash \mathrm{n}\) @extend .bs-popover-left; \(\left.\backslash \mathrm{n}\} \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Offset the popover to account for the popover arrow\n.popover-header \{\n padding: \$popover-header-padding-y \$popover-header-padding-x; \(\ln\) margin-bottom: 0 ; // Reset the default from Rebootln @include font-size(\$font-size-base); In color: \$popover-header-color;\n background-color: \$popover-header-bg; \n border-bottom: \$popover-border-width solid darken(\$popover-header-bg, 5\%); \n \$offset-border-width: calc \(\#\{\$\) border-radius-lg \} - \#\{\$popover-border-
 \(\} \backslash n\} \backslash n \backslash n\). popover-body \(\{\backslash n\) padding: \$popover-body-padding-y \$popover-body-padding-x; \(\ln\) color: \$popover-bodycolor; \(\backslash n\} \backslash n ", " / /\) Notes on the classes: \(\lfloor n / \Lambda n / / 1\). .carousel.pointer-event should ideally be pan-y (to allow for users to scroll vertically) \(\mathrm{n} / /\) even when their scroll action started on a carousel, but for compatibility (with Firefox) \(\mathrm{n} / /\) we're preventing all actions instead\n// 2. The .carousel-item-left and .carousel-item-right is used to indicate where \(\backslash \mathrm{n} / /\) the active slide is heading. \(\mathrm{n} / / 3\). .active.carousel-item is the current slide. \(\mathrm{n} / / 4\). active.carousel-item-left and .active.carousel-item-right is the current\n// slide in its in-transition state. Only one of these occurs at a time. \(\operatorname{nn} / / 5\). carousel-item-next.carousel-item-left and .carousel-item-prev.carousel-item-right \(\backslash \mathrm{n} / /\) is the upcoming slide in transition. \(\backslash n \backslash n . c a r o u s e l ~\{\backslash n\) position: relative; \(\backslash n\} \backslash n \backslash n . c a r o u s e l . p o i n t e r-e v e n t ~\{\backslash n\) touch-action: pan\(\mathrm{y} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-inner \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) width: \(100 \%\); ln overflow: hidden; ln @include clearfix (); \(\backslash n\} \backslash n \backslash n . c a r o u s e l-i t e m ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ n o n e ; ~ \ n ~ f l o a t: ~ l e f t ; ~ \ n ~ w i d t h: ~ 100 \% ; ~ I n ~ m a r g i n-~\) right: \(-100 \%\); n backface-visibility: hidden; \(\backslash n\) @include transition(\$carousel-transition); \(\ln \} \backslash n \backslash n . c a r o u s e l-\)
 item-left), \n.active.carousel-item-right \(\{\backslash n\) transform: translateX ( \(100 \%\) ); \(\ln \} \backslash n \backslash n . c a r o u s e l-i t e m-p r e v: n o t(. c a r o u s e l-~\) item-right), \(\ln\).active.carousel-item-left \(\{\backslash n\) transform: translateX(-100\%); \(\ln \} \backslash \mathrm{n} \backslash n \backslash n / / n / /\) Alternate transitions \(\backslash n / / \mathrm{n} \backslash \mathrm{n}\). carousel-fade \(\{\backslash \mathrm{n}\). .carousel-item \(\{\backslash \mathrm{n}\) opacity: \(0 ;\) ln transition-property: opacity; ln transform: none; \(\backslash n\} \backslash n \backslash n . c a r o u s e l-i t e m . a c t i v e, \ n ~ . c a r o u s e l-i t e m-n e x t . c a r o u s e l-i t e m-l e f t, ~ \ n ~ . c a r o u s e l-i t e m-p r e v . c a r o u s e l-i t e m-~\) right \(\{\backslash n \quad z\)-index: \(1 ;\) ln opacity: \(1 ;\) ln \(\} \backslash n \backslash n\).active.carousel-item-left, \(\backslash n\).active.carousel-item-right \(\{\backslash n \quad z\)-index: \(0 ;\) nn opacity: 0; ln @include transition(0s \$carousel-transition-duration opacity); \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / \Lambda n / /\) Left/right controls for nav \(\backslash \mathrm{n} / \Lambda \mathrm{n} \backslash \mathrm{n}\). carousel-control-prev, In. carousel-control-next \(\{\backslash \mathrm{n}\) position: absolute; ln top: \(0 ; \ln\) bottom: \(0 ;\) In z-index: \(1 ;\) In // Use flex for alignment (1-3)\n display: flex; // 1. allow flex stylesln align-items: center; // 2. vertically center contents\n justify-content: center; // 3. horizontally center contents\n width: \$carousel-controlwidth; ln color: \$carousel-control-color;\n text-align: center; ln opacity: \$carousel-control-opacity; ln @include transition(\$carousel-control-transition); In\n // Hover/focus state\n @include hover-focus \{\n color: \$carousel-control-color; ln text-decoration: none; \(\ln\) outline: \(0 ; \ln\) opacity: \$carousel-control-hover-opacity; ln
\(\} \backslash n\} \backslash n . c a r o u s e l-c o n t r o l-p r e v ~\{\backslash n\) left: 0 ; \(\ln @ i f\) \$enable-gradients \(\{\backslash n \quad\) background: linear-gradient(90deg, rgba(\$black, .25\()\), rgba(\$black, .001)); \n \}\n\}\n.carousel-control-next \(\{\backslash n\) right: 0 ; \(\ln @\) if \$enable-gradients \(\{\backslash n\) background: linear-gradient(270deg, rgba(\$black, .25), rgba(\$black, .001)); \(\ln \} \backslash n\} \backslash n \backslash n / /\) Icons for within \(\backslash n . c a r o u s e l-\) control-prev-icon, \n.carousel-control-next-icon \{\n display: inline-block; \n width: \$carousel-control-icon-width; \n height: \$carousel-control-icon-width;\n background: no-repeat 50\% / 100\% 100\%; In \}\n.carousel-control-prev-icon

 and add a list item for each \(\backslash n / /\) slide your carousel holds. In\n.carousel-indicators \(\{\backslash n\) position: absolute; ln right: \(0 ;\) \n bottom: \(0 ;\) ln left: \(0 ;\) ln z-index: 15 ; \n display: flex; \n justify-content: center; ln padding-left: 0 ; // override <ol> defaulthn // Use the .carousel-control's width as margin so we don't overlay thoseln margin-right: \$carousel-controlwidth; ln margin-left: \$carousel-control-width; \n list-style: none; \(\ln \backslash \mathrm{n}\) li \(\{\backslash \mathrm{n}\) box-sizing: content-box; \(\ln\) flex: 01 auto; ln width: \$carousel-indicator-width; \n height: \$carousel-indicator-height; ln margin-right: \$carousel-indicator-spacer; ln margin-left: \$carousel-indicator-spacer; \(\ln\) text-indent: -999px; ln cursor: pointer; ln background-color: \$carousel-indicator-active-bg;\n background-clip: padding-box;\n // Use transparent borders to increase the hit area by 10 px on top and bottom. In border-top: \$carousel-indicator-hit-area-height solid transparent; ln border-bottom: \$carousel-indicator-hit-area-height solid transparent; ln opacity: .5; In @include transition(\$carousel-indicator-transition); \(\ln \} \backslash n \backslash n\). active \(\{\backslash n \quad\) opacity: \(1 ;\) nn \(\} \backslash n\} \backslash n \backslash n \backslash n / / ~ O p t i o n a l ~\)
 bottom: 20px; \n left: ( \(100 \%\) - \$carousel-caption-width) / 2 ; \n z-index: \(10 ;\) ln padding-top: 20px; \n paddingbottom: 20px; ln color: \$carousel-caption-color;\n text-align: center; ln\(\} \backslash \mathrm{n} ", " @ \operatorname{mixin}\) clearfix() \(\{\backslash \mathrm{n} \&::\) after \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) clear: both; \(\backslash \mathrm{n}\) content: \"\"; \(\backslash \mathrm{n}\} \backslash n\} \backslash \mathrm{n} ", " / \Lambda n / /\) Rotating border \(\backslash n / / \mathrm{n} \backslash n @\) keyframes spinner-border \(\{\backslash \mathrm{n}\) to \(\{\) transform: rotate(360deg); \}\n\}\n\n.spinner-border \(\{\backslash \mathrm{n}\) display: inline-block; ln width: \$spinner-width; ln height: \$spinner-height; ln vertical-align: text-bottom; \(\ln\) border: \$spinner-border-width solid currentColor; ln border-right-color: transparent; \n // stylelint-disable-next-line property-blacklistln border-radius: 50\%; In animation: spinner-border .75 s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-border-sm \(\{\backslash \mathrm{n}\) width: \(\$\) spinner-width-sm; ln height: \$spinner-height-sm;\n border-width: \$spinner-border-width-sm; \(\backslash n\rangle \backslash n \backslash n / / n / /\) Growing circle\n/ \(/ \wedge n \backslash n @\) keyframes
 inline-block; ln width: \(\$\) spinner-width; ln height: \(\$\) spinner-height; \(\ln\) vertical-align: text-bottom; ln backgroundcolor: currentColor; \(\mathrm{ln} / /\) stylelint-disable-next-line property-blacklistln border-radius: \(50 \%\); In opacity: \(0 ;\) ln animation: spinner-grow .75s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-grow-sm \(\{\backslash \mathrm{n}\) width: \(\$\) spinner-width-sm; ln height: \$spinner-height-sm; \(\ln \} \backslash n ", " / /\) stylelint-disable declaration-no-importantln\n.align-baseline \(\{\) vertical-align: baseline !important; \} // Browser default\n.align-top \(\quad\) \{ vertical-align: top !important; \}\n.align-middle \{ vertical-align: middle !important; \}\n.align-bottom \{ vertical-align: bottom !important; \}\n.align-text-bottom \{ vertical-align: text-bottom !important; \}\n.align-text-top \{ vertical-align: text-top !important; \}\n","// stylelint-

 hover-focus \(\{\backslash n \quad\) background-color: darken (\$color, 10\%) !important; \(\backslash \mathrm{n} \quad\} \backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n\) bg-gradientvariant(\$parent, \$color) \{\n \#\{\$parent\} \{\n background: \$color linear-gradient(180deg, mix(\$body-bg, \$color, \(15 \%)\), \$color) repeat-x !important; \(\backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n @\) each \$color, \$value in \$theme-colors \{\n @include bg-variant \((\backslash " . b g-\#\{\$\) color \(\} \backslash ", \$\) value \() ; \backslash n\} \backslash n \backslash n @ i f\) \$enable-gradients \(\{\backslash n @ e a c h\) \$color, \$value in \$theme-colors \{\n @include bg-gradient-variant(\".bg-gradient-\#\{\$color\}\", \$value); \n \(\} \backslash n\} \backslash n \backslash n . b g-w h i t e ~\{\backslash n\) background-color: \$white !important; \(\ln \} \backslash n \backslash n . b g-t r a n s p a r e n t ~\{\backslash n\) background-color: transparent !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// stylelint-disable property-blacklist, declaration-no-important \(\ln \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Border \(\lfloor\mathrm{n} / \wedge \mathrm{n} \backslash \mathrm{n}\).border \(\quad\{\) border: \$border-width solid \(\$\) border-color !important; \}\(\backslash\) n.border-top \(\quad\{\) border-top: \$border-width solid \$border-color !important; \}\n.border-right \{border-right: \$border-width solid \$border-color !important; \}\n.border-bottom \{ border-bottom: \$border-width solid \$border-color !important; \}\n.border-left \{ border-left: \$border-width solid \$border-color !important; \}\n\n.border-0 \(\quad\{\) border: 0 !important; \}\n.border-top0 \{ border-top: 0 !important; \}\n.border-right-0 \{ border-right: 0 !important; \}\n.border-bottom-0 \{ border-
bottom: 0 !important; \}\n.border-left-0 \{ border-left: 0 !important; \}\n\n@each \$color, \$value in \$theme-colors \(\{\backslash \mathrm{n}\) .border-\#\{\$color\} \{\n border-color: \$value !important; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-white \(\{\backslash \mathrm{n}\) border-color: \$white !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Border-radius \(\backslash \mathrm{n} / \Lambda \mathrm{n} \backslash \mathrm{n}\).rounded-sm \(\{\backslash \mathrm{n}\) border-radius: \$border-radius-sm !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d ~\{\backslash n\) border-radius: \$border-radius !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-t o p ~\{\backslash n\) border-top-leftradius: \$border-radius !important; \n border-top-right-radius: \$border-radius !important; \(\ln \} \backslash n \backslash n\). rounded-right \(\{\backslash n\) border-top-right-radius: \$border-radius !important; \n border-bottom-right-radius: \$border-radius !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). rounded-bottom \(\{\backslash \mathrm{n}\) border-bottom-right-radius: \$border-radius !important; \(\ln\) border-bottom-left-radius: \$border-radius !important; \(\ln \} \backslash n \backslash n . r o u n d e d-l e f t ~\{\backslash n\) border-top-left-radius: \$border-radius !important; \(\backslash n\) border-bottom-left-radius: \$border-radius !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). rounded-lg \(\{\backslash \mathrm{n}\) border-radius: \$border-radius-lg !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-c i r c l e ~\{\backslash n ~ b o r d e r-r a d i u s: ~ 50 \% ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . r o u n d e d-p i l l ~\{\backslash n ~ b o r d e r-r a d i u s: ~\) \$rounded-pill !important; \(\ln \} \backslash n \backslash n . r o u n d e d-0\{\backslash n\) border-radius: 0 !important; \(\backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Utilities for common `display` values \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n} @\) each \$breakpoint in map-keys(\$gridbreakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$gridbreakpoints); \n\n @each \$value in \$displays \{\n .d\#\{\$infix\}-\#\{\$value\} \{ display: \$value !important; \}\n \}\n \(\} \backslash n\} \backslash n \backslash n \backslash n / / \wedge n / /\) Utilities for toggling `display` in print \(\backslash n / / \Lambda n \backslash n @\) media print \(\{\backslash n @ e a c h \$ v a l u e ~ i n ~ \$ d i s p l a y s ~\{\backslash n . d-\) print-\#\{\$value\} \{ display: \$value !important; \}\n \}\n\}\n","// Credit: Nicolas Gallagher and SUIT CSS. \(\ln \backslash n . e m b e d-\) responsive \(\{\backslash n\) position: relative; \(\ln\) display: block; \(\ln\) width: \(100 \% ;\) ln padding: \(0 ;\) ln overflow: hidden; \(\ln \backslash n\)
 video \(\{\backslash n \quad\) position: absolute; \(\ln\) top: \(0 ;\) ln bottom: \(0 ;\) ln left: \(0 ;\) ln width: \(100 \%\); \(\ln\) height: \(100 \% ;\) ln border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) each \$embed-responsive-aspect-ratio in \$embed-responsive-aspect-ratios \(\{\backslash \mathrm{n}\) \$embed-responsive-aspect-ratio-x: nth(\$embed-responsive-aspect-ratio, 1); \n \$embed-responsive-aspect-ratio-y: nth(\$embed-responsive-aspect-ratio, 2); \(\ln \backslash n\).embed-responsive-\#\{ \(\$\) embed-responsive-aspect-ratio-x \(\}\) by\# \(\{\$\) \$embed-responsive-aspect-ratio-y\} \{\n \&::before \(\{\) \n padding-top: percentage(\$embed-responsive-aspect-ratio-y / \$embed-responsive-aspect-ratio-x); \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Flex variation \(\backslash n / \wedge n / /\) Custom styles for additional flex alignment options.\n\n@each \$breakpoint in map-keys(\$grid-breakpoints) \{ \(\backslash n\) @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n .flex\#\{\$infix \}-row \(\{\) flex-direction: row !important; \(\} \backslash\) n .flex\#\{\$infix \(\}\)-column \(\quad\{\) flex-direction: column !important; \(\} \backslash n \quad\).flex\# \(\{\) \$infix \(\}\)-row-reverse \(\quad\{\) flex-direction: row-reverse !important; \(\} \backslash n \quad\).flex\# \(\{\$\) infix \(\}-\) column-reverse \(\{\) flex-direction: column-reverse !important; \}\n\n \(\quad\).flex\#\{\$infix\}-wrap \(\quad\{\) flex-wrap: wrap !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-nowrap \(\quad\{\) flex-wrap: nowrap !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-wrap-reverse \(\{\) flex-wrap: wrap-reverse !important; \(\} \backslash \mathrm{n} \quad\).flex\#\{\$infix \(\}\)-fill \(\quad\{\) flex: 11 auto !important; \(\} \backslash \mathrm{n} \quad\).flex\# \(\{\$\) infix \(\}-\)
 .flex\#\{\$infix\}-shrink-0 \(\{\) flex-shrink: 0 !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-shrink-1 \(\quad\{\) flex-shrink: 1 !important; \(\} \backslash n \backslash n \quad\).justify-content\#\{\$infix \(\}\)-start \(\{\) justify-content: flex-start !important; \(\} \backslash n \quad\).justify-content\#\{\$infix \(\}\)-end \(\{\) justify-content: flex-end !important; \}\n .justify-content\#\{\$infix \}-center \{ justify-content: center !important; \}\n .justify-content\#\{ \$infix \}-between \{ justify-content: space-between !important; \}\n .justify-content\#\{\$infix\}around \(\{\) justify-content: space-around !important; \(\} \backslash n \backslash n \quad\).align-items\# \(\{\$\) infix \(\}\)-start \(\quad\{\) align-items: flex-start !important; \}\n \(\quad\) align-items\#\{\$infix \}-end \(\quad\{\) align-items: flex-end !important; \(\} \backslash n \quad\).align-items\# \(\{\$\) infix \(\}\)-center \(\{\) align-items: center !important; \}\n .align-items\#\{\$infix \}-baseline \(\{\) align-items: baseline !important; \}\n .align-items\#\{\$infix\}-stretch \{ align-items: stretch !important; \}\n\n .align-content\#\{\$infix\}-start \{aligncontent: flex-start !important; \(\} \backslash n \quad\).align-content\#\{\$infix \(\}\)-end \(\quad\{\) align-content: flex-end !important; \(\} \backslash n \quad\).aligncontent\#\{\$infix \}-center \{ align-content: center !important; \}\n .align-content\#\{\$infix\}-between \{ align-content: space-between !important; \}\n .align-content\#\{\$infix\}-around \{ align-content: space-around !important; \}\n .align-content\#\{\$infix \}-stretch \{ align-content: stretch !important; \}\n\n .align-self\#\{\$infix\}-auto \(\quad\{\) align-self: auto !important; \}\n .align-self\#\{\$infix\}-start \{ align-self: flex-start !important; \}\n .align-self\#\{\$infix\}-end \(\{\) align-self: flex-end !important; \}\n .align-self\#\{\$infix \}-center \{ align-self: center !important; \}\n \(\quad\).alignself\#\{\$infix \}-baseline \{ align-self: baseline !important; \}\n .align-self\#\{\$infix\}-stretch \{ align-self: stretch !important; \(\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important\n\n@each \$breakpoint in map-keys(\$grid-
breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$gridbreakpoints); \(\ln \backslash n\).float\#\{\$infix\}-left \(\{\) float: left !important; \(\} \backslash n \quad\).float\#\{\$infix \(\}\)-right \(\{\) float: right !important; \(\} \backslash n \quad . f l o a t \#\{\$\) infix \(\}\)-none \(\{\) float: none !important; \(\} \backslash \mathrm{n}\} \backslash n\} \backslash n "\), "// stylelint-disable declaration-noimportant \(\backslash n \backslash n @\) each \$value in \$overflows \{\n .overflow-\#\{\$value\} \{ overflow: \$value !important; \}\n\}\n","// stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Common values \(\backslash n @\) each \$position in \$positions \{\n .position\#\{\$position\} \{ position: \$position !important; \}\n\}\n\n// Shorthand\n\n.fixed-top \{\n position: fixed; \(\ln\) top: 0; ln right: \(0 ; \ln\) left: \(0 ; \ln\) z-index: \(\$\) zindex-fixed; \(\backslash n\} \backslash n \backslash n\). fixed-bottom \(\{\backslash n\) position: fixed; \(\ln\) right: \(0 ; \ln\) bottom: \(0 ; \ln\) left: \(0 ;\) ln z-index: \$zindex-fixed; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{sticky}\)-top \(\{\backslash \mathrm{n} @\) supports (position: sticky) \(\{\backslash \mathrm{n}\) position: sticky; ln top:
 only-focusable \(\{\backslash n\) @include sr-only-focusable(); \(\ln \} \backslash \mathrm{n} ", " / /\) Only display content to screen readers \(\backslash n / \wedge n / /\) See: https://a11yproject.com/posts/how-to-hide-content/n// See: https://hugogiraudel.com/2016/10/13/css-hide-andseek \(/ n \backslash n @\) mixin sr-only \(\{\backslash n\) position: absolute; \(\ln\) width: \(1 \mathrm{px} ;\) ln height: \(1 \mathrm{px} ;\) ln padding: \(0 ; \backslash \mathrm{n}\) overflow: hidden; ln clip: rect \((0,0,0,0) ;\) In white-space: nowrap; \(\ln\) border: \(0 ; \backslash n\} \backslash n \backslash n / /\) Use in conjunction with .sr-only to only display content when it's focused. \(\backslash \mathrm{n} / / \mathrm{n} / /\) Useful for \(\backslash " S k i p\) to main content \(\backslash\) " links; see https://www.w3.org/TR/2013/NOTE-WCAG20-TECHS-20130905/G1\n/^n// Credit: HTML5 Boilerplate\n\n@mixin sr-only-focusable \{\n \&:active, \n \&:focus \(\{\backslash n \quad\) position: static; \(\backslash n\) width: auto; \(\backslash n\) height: auto; \(\ln\) overflow: visible; \(\backslash n\) clip: auto; \(\ln\) white-space: normal; \(\ln \} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important\n\n.shadow-sm \{ box-shadow: \$box-shadow-sm !important; \}\n.shadow \{ box-shadow: \$box-shadow !important; \}\n.shadow-lg \{ box-shadow: \$box-shadow-lg !important; \}\n.shadow-none \{ box-shadow: none !important; \}\n","// stylelint-disable declaration-no-
 \$sizes \(\{\) n \(. \#\{\$\) abbrev \(\}-\#\{\$\) size \(\}\{\#\{\$\) prop \(\}: \$\) length !important; \(\} \backslash n\} \backslash n\} \backslash n \backslash n . m w-100\{\) max-width: \(100 \%\) !important; \}\n.mh-100 \{ max-height: \(100 \%\) !important; \}\n\n// Viewport additional helpers\n\n.min-vw-100 \{ minwidth: 100 vw !important; \}\n.min-vh-100 \{ min-height: 100vh !important; \}\n\n.vw-100 \{ width: 100vw !important; \}\n.vh-100 \{ height: 100vh !important; \}\n","//n \(/ /\) Stretched link \(\backslash n / / n \backslash n\). stretched-link \(\{\backslash \mathrm{n} \&::\) after \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0 ; \ln\) right: \(0 ; \backslash n\) bottom: \(0 ; \ln\) left: \(0 ; \backslash \mathrm{ln} \quad \mathrm{z}\)-index: \(1 ; \ln / /\) Just in case `pointer-events: none` is set on a parent\n pointer-events: auto; \n content: \(\backslash " \backslash " ;\) In // IE10 bugfix, see
https://stackoverflow.com/questions/16947967/ie10-hover-pseudo-class-doesnt-work-without-background-colorln background-color: \(\operatorname{rgba}(0,0,0,0) ; \ln \} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Margin and Padding\n\n@each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n @each \$prop, \$abbrev in (margin: m, padding: p) \(\{\backslash \mathrm{n} \quad @\) each \(\$\) size, \$length in \$spacers \(\{\) \n \(\quad \#\{\) \$abbrev \(\} \#\{\) \$infix \(\}-\#\{\$\) size \(\}\{\#\{\$\) prop \(\}:\) \$length !important;


 \#\{\$size \(\}\{\) nn \(\#\{\$\) prop \(\}\)-bottom: \$length !important; \(\ln \quad\} \backslash n \quad . \#\{\$\) abbrev \(\} 1 \#\{\$\) infix \(\}-\#\{\$\) size \(\}\), ln .\#\{\$abbrev\}x\#\{\$infix\}-\#\{\$size\} \{\n \#\{\$prop\}-left: \$length !important; \n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad / /\) Negative margins (e.g., where `.mb-n1` is negative version of `.mb-1`)\n @each \$size, \$length in \$spacers \(\{\backslash n \quad @ i f\) ssize \(!=0\left\{\begin{array}{l}\text { n } \quad . m \#\{\$ i n f i x\}-n \#\{\$ s i z e\}\end{array}\{\right.\) margin: -\$length !important; \(\} \backslash n \quad . m t \#\{\$ i n f i x\}-n \#\{\$\) size \(\}\), ln .my\#\{\$infix \(\}\)-n\#\{\$size \(\}\{\) margin-top: -\$length !important; \(\backslash n \quad\} \backslash n \quad . m r \#\{\$ i n f i x\}-n \#\{\$\) size \(\}, \backslash n\) .mx\#\{\$infix\}-n\#\{\$size\} \{\n margin-right: -\$length !important; \(\mathrm{ln} \quad\} \backslash n \quad . m b \#\{\$\) infix \(\}-n \#\{\$\) size \(\}\), ln .my\#\{\$infix \}-n\#\{\$size\} \{\n margin-bottom: -\$length !important; \(\mathrm{ln} \quad\} \backslash n \quad . m \mathrm{n} \#\{\$ \mathrm{infix}\}-\mathrm{n} \#\{\$\) size \(\}\), ln .mx\#\{\$infix\}-n\#\{\$size\} \{\n margin-left: -\$length !important; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad / / S o m e ~ s p e c i a l ~\) margin utils \(\backslash n \quad . m \#\{\$\) infix \(\}\)-auto \(\{\) margin: auto !important; \(\} \backslash n \quad\).mt\#\{\$infix \(\}\)-auto, \(\backslash n \quad\).my\# \(\{\$\) infix \(\}\)-auto \(\{\backslash n\) margin-top: auto !important; \n \(\} \backslash n \quad . m r \#\{\$ i n f i x\}\)-auto, \(\backslash n \quad . m x \#\{\$\) infix \(\}\)-auto \(\{\backslash n \quad\) margin-right: auto !important; \(\ln \quad\} \backslash n \quad . m b \#\{\$\) infix \(\}\)-auto, \(\backslash n \quad\).my\# \(\{\$\) infix \(\}\)-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash n \quad\} \backslash n\) .mı\#\{\$infix\}-auto, \(\ln \quad\).mx\#\{\$infix \(\}\)-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / \Lambda n / / T e x t \backslash n / \Lambda n \backslash n\).text-monospace \(\{\) font-family: \$font-family-monospace !important; \(\} \backslash n \backslash n / /\) Alignment\n\n.text-justify \{ text-align: justify !important; \}\n.text-wrap \{ white-space: normal !important;
\}\n.text-nowrap \{ white-space: nowrap !important; \}\n.text-truncate \{ @include text-truncate; \}\n\n// Responsive alignment \(\backslash n \backslash n @\) each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix (\$breakpoint, \$grid-breakpoints); \(\ln \backslash n \quad\).text\#\{\$infix \}-left \(\{\) text-align: left !important; \(\} \backslash n \quad\).text\#\{\$infix \(\}\)-right \(\{\) text-align: right !important; \(\} \backslash n \quad\).text\#\{\$infix \(\}\)-center \(\{\) text-align: center !important; \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Transformation\n\n.text-lowercase \{ text-transform: lowercase !important; \}\n.text-uppercase \{ texttransform: uppercase !important; \}\n.text-capitalize \{ text-transform: capitalize !important; \}\n\n// Weight and italics\n\n.font-weight-light \{ font-weight: \$font-weight-light !important; \}\n.font-weight-lighter \{ font-weight: \$font-weight-lighter !important; \}\n.font-weight-normal \{ font-weight: \$font-weight-normal !important; \}\n.font-weight-bold \(\{\) font-weight: \$font-weight-bold !important; \}\n.font-weight-bolder \{ font-weight: \$font-weightbolder !important; \}\n.font-italic \{ font-style: italic !important; \}\n\n// Contextual colors\n\n.text-white \{ color: \$white !important; \}\n\n@each \$color, \$value in \$theme-colors \{ \(\backslash n\) @include text-emphasis-variant \((\backslash\) ".text-
 !important; \}\n\n.text-black-50 \{ color: rgba(\$black, .5) !important; \}\n.text-white-50 \{ color: rgba(\$white, .5) !important; \}\n\n// Misc\n\n.text-hide \(\{\backslash n @ i n c l u d e ~ t e x t-h i d e(\$ i g n o r e-w a r n i n g: ~ t r u e) ; ~ \ n\} \backslash n \backslash n . t e x t-d e c o r a t i o n-n o n e ~\{~\) text-decoration: none !important; \}\n\n.text-break \{\n word-break: break-word !important; // IE \& < Edge \(18 \backslash n\)
 truncate\n// Requires inline-block or block for proper styling\n\n@mixin text-truncate() \{\n overflow: hidden; \(\backslash n\) text-overflow: ellipsis;\n white-space: nowrap; \(\backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Typography\n\n@mixin text-emphasis-variant(\$parent, \$color) \{\n \#\{\$parent\} \{\n color: \$color !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) @if \$emphasized-link-hover-darken-percentage != 0 \{\n a\# \(\{\$\) parent \(\}\{\backslash n \quad @ i n c l u d e ~ h o v e r-f o c u s ~\{\backslash n ~ c o l o r: ~\) darken(\$color, \$emphasized-link-hover-darken-percentage) !important; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n ", " / /\) CSS image replacementln@mixin text-hide(\$ignore-warning: false) \{\n // stylelint-disable-next-line font-family-no-missing-generic-family-keyword\n font: \(0 / 0 \mathrm{a} ;\) ln color: transparent; ln text-shadow: none; \n background-color:
 stylelint-disable declaration-no-important \(\backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Visibility utilities \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\).visible \(\{\backslash \mathrm{n}\) visibility: visible !important; \(\backslash n\} \backslash n \backslash n . i n v i s i b l e ~\{\backslash n ~ v i s i b i l i t y: ~ h i d d e n ~!i m p o r t a n t ; ~ \ n\} \backslash n ", " / / ~ s t y l e l i n t-d i s a b l e ~ d e c l a r a t i o n-n o-i m p o r t a n t, ~\) selector-no-qualifying-type\n\n// Source: https://github.com/h5bp/html5-
boilerplate/blob/master/src/css/main.css \(\ln \backslash \mathrm{n} / /\)
styles. \(\mathrm{n} / / /\) Inlined to avoid the additional HTTP request:\n// https://www.phpied.com/delay-loading-your-printcss/n//
================================================================================1n\n@if
\$enable-print-styles \(\{\backslash \mathrm{n} @\) media print \(\{\backslash \mathrm{n}\) *, \n \(\quad\) :: before, \(\backslash \mathrm{n} \quad *::\) after \(\{\backslash \mathrm{n}\) // Bootstrap specific; comment out `color` and `background`\n //color: \$black !important; // Black prints fasterln text-shadow: none !important; \n //background: transparent !important; \(\ln\) box-shadow: none !important; \(\ln \quad\} \backslash n \backslash n \quad\) a \(\{\backslash n \quad \&: n o t(. b t n)\{\backslash n\)

 \(\left.\left.\^{\prime \prime}\right) \backslash " ; \ln \quad\right\} \backslash n \backslash n \quad / /\) Bootstrap specific; comment the following selector out \(\backslash \mathrm{n} \quad / \mathrm{n} \quad / /\) Don't show links that are fragment identifiers, \(\ln\) // or use the `javascript:` pseudo protocol\n //nn\n //a[href \(==\mid " \# 1 "]:\) after, , \(n\)
 \(\} \backslash \mathrm{n}\) pre, ln blockquote \(\{\backslash \mathrm{n} \quad\) border: \$border-width solid \$gray-500; // Bootstrap custom code; using `\$borderwidth` instead of 1 px\n page-break-inside: avoid; \(\ln \quad\} \backslash n \backslash n ~ / / n ~ / / ~ P r i n t i n g ~ T a b l e s: \ n ~ / / ~ h t t p: / / c s s-~\) discuss.incutio.com/wiki/Printing_Tables\n \(/ \wedge n \backslash n\) thead \(\{\backslash n\) display: table-header-group; \(\ln \quad\} \backslash n \backslash n \quad\) tr, \(\backslash n\)
 h2, \n h3 \{ n page-break-after: avoid; ln \}\n\n // Bootstrap specific changes startln\n // Specify a size and min-width to make printing closer across browsers.In // We don't set margin here because it breaks `size` in Chrome. We also\n // don't use `!important` on `size` as it breaks in Chrome.\n @page \{\n size: \$print-pagesize; \(\backslash n \quad\} \backslash n \quad\) body \(\{\backslash n \quad\) min-width: \(\$\) print-body-min-width !important; \(\backslash n \quad\} \backslash n \quad\).container \(\{\backslash n \quad\) min-width:
 .badge \{\n border: \$border-width solid \$black; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\).table \(\{\backslash \mathrm{n} \quad\) border-collapse: collapse !important; \(\mathrm{In} \backslash \mathrm{n}\) td, \(\mathrm{ln} \quad\) th \(\{\backslash \mathrm{n} \quad\) background-color: \(\$\) white !important; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\).table-bordered \(\{\backslash \mathrm{n} \quad\) th, \(\mathrm{ln} \quad \mathrm{td}\{\backslash \mathrm{n}\) border: 1px solid \$gray-300 !important; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \backslash n \quad\).table-dark \(\{\backslash n \quad\) color: inherit; \(\ln \backslash n \quad\) th, \(\backslash \mathrm{n} \quad\) td, \(\backslash n\) thead th, \(\mathrm{ln} \quad\) tbody + tbody \(\{\mathrm{nn} \quad\) border-color: \(\$\) table-border-color; \(\ln \quad\} \backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\).table .thead-dark th \(\{\backslash \mathrm{n}\)


Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1dist/css/bootstrap.css.map
No license file was found, but licenses were detected in source scan.
\{ "version":3,"file":"bootstrap.bundle.js","sources":["../../js/src/util.js","../../js/src/alert.js","..././js/src/button.js","...../j s/src/carousel.js","../../js/src/collapse.js","../../node_modules/popper.js/dist/esm/popper.js","../../js/src/dropdown.js"," ../../js/src/modal.js","../../js/src/tools/sanitizer.js",,../../js/src/tooltip.js","../../js/src/popover.js","...../js/src/scrollspy.js"
,"../../js/src/tab.js","../../js/src/toast.js","../../js/src/index.js"],"sourcesContent":["/**\n * -ln * Bootstrap (v4.3.1): util.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *

Private TransitionEnd Helpers\n *
TRANSITION_END = 'transitionend'\nconst MAX_UID = 1000000\nconst MILLISECONDS_MULTIPLIER = \(1000 \backslash n \backslash n / /\) Shoutout AngusCroll (https://goo.gl/pxwQGp) \nfunction toType(obj) \{ \(\backslash\) n return
\{\}.toString.call(obj).match( \(\wedge \backslash s([a-z]+) / i)[1] \cdot\) toLowerCase ()\(\backslash n\} \backslash n \backslash n f u n c t i o n ~ g e t S p e c i a l T r a n s i t i o n E n d E v e n t() ~\{\backslash n\) return \{ n bindType: TRANSITION_END, ln delegateType: TRANSITION_END, n handle(event) \{\n if (\$(event.target).is(this)) \{\n return event.handleObj.handler.apply(this, arguments) // eslint-disable-line prefer-rest-params \(\backslash n \quad\} \backslash n \quad\) return undefined // eslint-disable-line no-undefined \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n f u n c t i o n\) transitionEndEmulator(duration) \{\n let called = false\n\n \$(this).one(Util.TRANSITION_END, () => \{\n called
 return this \(\ln \} \backslash n \backslash n f u n c t i o n ~ s e t T r a n s i t i o n E n d S u p p o r t() ~\{\backslash n \$ . f n . e m u l a t e T r a n s i t i o n E n d=\) transitionEndEmulatorln \$.event.special[Util.TRANSITION_END] = getSpecialTransitionEndEvent() \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) In * Public Util Apiln *
\(-------\backslash n * / n \backslash n c o n s t\) Util \(=\left\{\backslash n \backslash n T R A N S I T I O N \_E N D: ~ ' b s T r a n s i t i o n E n d ', \backslash n \backslash n\right.\) getUID(prefix) \{\n do \(\{\backslash n\) // eslint-disable-next-line no-bitwiseln prefix \(+=\sim \sim(\) Math.random ()\(*\) MAX_UID) \(/ / \backslash " \sim \sim\) " acts like a faster Math.floor() here\n \(\}\) while (document.getElementById(prefix)) \n return prefix\n \(\}, \ln \backslash n\) getSelectorFromElement(element) \{\n let selector = element.getAttribute('data-target') \(\mathrm{n} \backslash \mathrm{n}\) if (!selector \(\|\) selector \(===\) '\#') \(\{\backslash \mathrm{n} \quad\) const hrefAttr \(=\) element.getAttribute('href') \n selector \(=\) hrefAttr \& \& hrefAttr ! \(==\) '\#' ? hrefAttr.trim() : "\n \}\n\n try \{\n return document.querySelector(selector) ? selector : null \(\mathrm{n} \quad\}\) catch (err) \(\{\backslash \mathrm{n}\) return null\n \(\} \backslash n\}, \ln \backslash n\) getTransitionDurationFromElement(element) \{\n if (!element) \(\{\) \n return \(0 \backslash n\) \(\} \backslash n \backslash n \quad / /\) Get transition-duration of the elementln let transitionDuration = \$(element).csss('transition-duration') \(n\) let transitionDelay \(=\$\) (element).css('transition-delay') \(\backslash n \backslash n \quad\) const floatTransitionDuration \(=\) parseFloat(transitionDuration)\n const floatTransitionDelay = parseFloat(transitionDelay) \n\n // Return 0 if element or transition duration is not found \(\backslash n \quad\) if (!floatTransitionDuration \& \& !floatTransitionDelay) \{ \(\backslash \mathrm{n} \quad\) return \(0 \backslash n \quad\} \backslash n \backslash n \quad / /\) If multiple durations are defined, take the firstln transitionDuration = transitionDuration.split(',')[0]\n transitionDelay = transitionDelay.split(',')[0]\n\n return (parseFloat(transitionDuration) + parseFloat(transitionDelay)) * MILLISECONDS_MULTIPLIER\n \},\n\n reflow(element) \(\{\backslash \mathrm{n}\) return element.offsetHeight\n \}, In\n triggerTransitionEnd(element) \(\{\backslash n\) \(\$(\) element \()\).trigger(TRANSITION_END) \n \}, \(\ln \backslash n / /\) TODO: Remove in v5\n supportsTransitionEnd() \(\{\backslash n\) return Boolean(TRANSITION_END)\n \}, \(\ln \backslash n\) isElement(obj) \{\n return (obj[0] || obj).nodeTypeln \}, \(\mathrm{In} \backslash \mathrm{n}\)
typeCheckConfig(componentName, config, configTypes) \{ \(\backslash \mathrm{n}\) for (const property in configTypes) \(\{\backslash \mathrm{n}\) if (Object.prototype.hasOwnProperty.call(configTypes, property)) \{\n const expectedTypes = configTypes[property] const value \(=\) config[property] \(\backslash n \quad\) const valueType \(=\) value \&\& Util.isElement(value)\n ? 'element' : toType(value)\n\n if (!new RegExp(expectedTypes).test(valueType)) \{ \(\mathrm{n} \quad\) throw new Error(ln \(\quad \$\{\) componentName.toUpperCase() \(): `+\mathrm{n} \quad\) Option \(\backslash " \$\{\) property \} \(\backslash "\) provided type \(\backslash " \$\{\) valueType \(\} \backslash " `+n n \quad\) but expected type \(\backslash " \$\{\) expectedTypes \(\} \backslash " . `) \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\}, \ln \backslash n\) findShadowRoot(element) \{\n if (!document.documentElement.attachShadow) \{ \(\backslash \mathrm{n}\) return null \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\) // Can find the shadow root otherwise it'll return the documentln if (typeof element.getRootNode \(===\) 'function') \(\left\{\begin{array}{l}\text { n } \quad \text { const root }=\text { element.getRootNode () \n return root instanceof ShadowRoot ? root : null } \backslash n \quad\} \backslash n \backslash n \quad \text { if }\end{array}\right.\) (element instanceof ShadowRoot) \{\n return elementln \}\n\n // when we don't find a shadow rootln if (!element.parentNode) \(\{\backslash n \quad\) return null\n \(\} \backslash n \backslash n \quad\) return Util.findShadowRoot(element.parentNode) \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n s e t T r a n s i t i o n E n d S u p p o r t() \backslash n \backslash n e x p o r t ~ d e f a u l t ~ U t i l \ n ", " / * * \backslash n ~ * ~\)
------------------\n * Bootstrap (v4.3.1): alert.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n*

NAME = 'alert'lnconst VERSION = '4.3.1'Inconst DATA_KEY = 'bs.alert'lnconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'Inconst
JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME \(] \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\ n ~ D I S M I S S ~: ~ '[d a t a-~\)
 `closed\$\{EVENT_KEY\}`, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName \(=\{\backslash n\) ALERT : 'alert', \(\backslash n\) FADE : 'fade', \(\backslash n\) SHOW : 'show' \(\backslash n\} \backslash n \backslash n / * * \backslash n *\)
--------------------------------------- \({ }^{-}\)* Class Definition\n *
In * \(\\) n \(\backslash\) nclass Alert \(\{\backslash n\) constructor(element) \(\{\backslash n\) this._element \(=\) element \(\backslash n\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION() \(\{\backslash n \quad\) return VERSION \(\backslash n\} \backslash n \backslash n / /\) Public\n\n close (element) \(\{\backslash n \quad\) let rootElement \(=\) this._element \(\backslash n\) if (element) \(\{\backslash \mathrm{n}\) rootElement \(=\) this._getRootElement(element) \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) const customEvent \(=\) this._triggerCloseEvent(rootElement) \(\backslash n \backslash n \quad\) if (customEvent.isDefaultPrevented) \()\) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\)
 this._element = null\n \}\n\n // Private\n\n _getRootElement(element) \(\{\backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(element) \(\backslash \mathrm{n}\) let parent \(=\) falseln\n if (selector) \(\{\backslash \mathrm{n}\) parent \(=\) document.querySelector(selector) \n \(\} \backslash n \backslash n \quad\) if (!parent) \(\{\backslash n \quad\) parent \(=\) \(\$\) (element).closest(.\(~ \$\left\{\right.\) ClassName.ALERT\} \(\left.\left.{ }^{`}\right)[0] \backslash n \quad\right\} \backslash n \backslash n \quad\) return parentln \(\} \backslash n \backslash n \quad\) _triggerCloseEvent(element) \(\{\backslash n\) const closeEvent \(=\$\). Event \((\) Event.\(C L O S E) \backslash n \backslash n \quad \$(\) element \()\).trigger (closeEvent) \(\backslash n \quad\) return closeEvent \(\backslash n \quad\} \backslash n \backslash n\) _removeElement(element) \{\n \$(element).removeClass(ClassName.SHOW)\n\n if
(! (element).hasClass(ClassName.FADE)) \{\n this._destroyElement(element)\n return\n \}\n\n const transitionDuration = Util.getTransitionDurationFromElement(element) \(\backslash n \backslash n \quad \$(\) element \() \backslash n\) .one(Util.TRANSITION_END, (event) => this._destroyElement(element, event))\n .emulateTransitionEnd(transitionDuration) \n \(\} \backslash n \backslash n \quad\) destroyElement(element) \(\{\backslash \mathrm{n} \quad \$(\) element \() \backslash \mathrm{n} \quad . \operatorname{detach}() \backslash \mathrm{n}\) .trigger(Event.CLOSED) \n .remove() \n \}\n\n // Static\n\n static jjQueryInterface(config) \{\n return this.each(function () \(\{\backslash \mathrm{n} \quad\) const \(\$\) element \(=\$\) (this) \(\backslash \mathrm{n} \quad\) let data \(\quad=\$\) element.data(DATA_KEY) \(\backslash n \backslash n \quad\) if \((!\) data \()\)
\(\left\{\backslash n \quad\right.\) data \(=\) new Alert(this) \(\left.\backslash n \quad \$ e l e m e n t . d a t a\left(D A T A \_K E Y, ~ d a t a\right) \backslash n \quad\right\} \backslash n \backslash n \quad i f(c o n f i g===~ ' c l o s e ')\{\backslash n\) data[config](this) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\}\) ) n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) static _handleDismiss(alertInstance) \(\{\backslash n \quad\) return function (event) \(\{\backslash \mathrm{n} \quad\) if
 - In * Data Api implementation\n *
--------------------------\n */n\n\$(document).on(\n Event.CLICK_DATA_API, \(\ln\) Selector.DISMISS, ln
\(\qquad\) jQueryln * \(-\ln * / n \ln \$ . f n[\mathrm{NAME}]\) \(=\)

Alert._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Alertln\$.fn[NAME].noConflict \(=()=>\{\backslash n \$\).fn[NAME] \(=\)

JQUERY_NO_CONFLICT\n return Alert._jQueryInterfaceln\}\n\nexport default Alert\n","/**\n * \(\qquad\)
-ln * Bootstrap (v4.3.1): button.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *

Constants\n * \(\qquad\) ----\n */nnnconst NAME 'button'Inconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.button'\nconst EVENT_KEY = `.\$\{DATA_KEY\}`\nconst DATA_API_KEY = '.data-api'\nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst ClassName = \{\n ACTIVE : 'active', \n BUTTON : 'btn', \n FOCUS : 'focus'\n\}\n\nconst Selector \(=\{\backslash n\) DATA_TOGGLE_CARROT : '[data-toggle^=|"button\"]', n DATA_TOGGLE \(:\) '[datatoggle=\"buttons\"]', In INPUT : 'input:not([type=\"hidden\"])', \n ACTIVE : 'active', \n BUTTON : '.btn'\n\}\n\nconst Event = \{\n CLICK_DATA_API : click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}, \n FOCUS_BLUR_DATA_API : `focus\$\{EVENT_KEY\}\$\{DATA_API_KEY\}` + \n `blur\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\n/**\n *
-----\n * Class Definition\n *
- - \(n *\) nn nclass Button \(\{\backslash n\)
constructor(element) \(\{\backslash \mathrm{n}\) this._element = elementln \(\} \backslash n \backslash n / /\) Getters \(\ln \backslash n\) static get VERSION() \(\{\backslash \mathrm{n}\) return VERSION\n \}\n\n // Public\n\n toggle() \{\n let triggerChangeEvent \(=\) trueln let addAriaPressed \(=\) true \(\backslash n\) const rootElement = \$(this._element).closest( \(\backslash n \quad\) Selector.DATA_TOGGLE\n \(\quad\) [0] \(\ln \backslash n \quad\) if (rootElement) \(\{\backslash n\) const input \(=\) this._element.querySelector(Selector.INPUT) \(\backslash n \backslash n \quad\) if (input) \(\left\{\backslash \mathrm{n} \quad\right.\) if (input.type \(==={ }^{\prime}\) radio' \(\{\backslash \mathrm{n}\) if (input.checked \&\&\n this._element.classList.contains(ClassName.ACTIVE)) \{\n
triggerChangeEvent \(=\) falseln \(\}\) else \(\{\backslash n \quad\) const activeElement \(=\)
rootElement.querySelector(Selector.ACTIVE) \(\backslash n \backslash n \quad\) if (activeElement) \(\{\backslash n\)
\(\$\) (activeElement).removeClass(ClassName.ACTIVE) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (triggerChangeEvent)
\{\n if (input.hasAttribute('disabled') ||\n rootElement.hasAttribute('disabled') ||\n
input.classList.contains('disabled') ||\n rootElement.classList.contains('disabled')) \{\n return\n \(\} \backslash n\) input.checked = !this._element.classList.contains(ClassName.ACTIVE)\n \$(input).trigger('change')\n
\(\} \backslash n \backslash n \quad\) input.focus() \(\backslash n \quad\) addAriaPressed \(=\) falseln \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (addAriaPressed) \(\{\backslash n\) this._element.setAttribute('aria-pressed', \n !this._element.classList.contains(ClassName.ACTIVE))\n \(\quad \backslash \backslash n \backslash n\) if (triggerChangeEvent) \{\n \$(this._element).toggleClass(ClassName.ACTIVE)\n \(\} \backslash n\} \backslash n \backslash n\) dispose() \(\{\backslash n\) \$.removeData(this._element, DATA_KEY) \n this._element = null\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\)
j jQueryInterface (config) \(\{\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n} \quad\) let data \(=\$\) (this).data(DATA_KEY) \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Button(this) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (config \(===\) 'toggle') \(\{\backslash n \quad\) data \([\) config \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) --ln
 .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE_CARROT, (event) => \{ \(\backslash \mathrm{n}\) event.preventDefault() \(\backslash n \backslash n\) let button = event.target\n\n if (! (button).hasClass(ClassName.BUTTON)) \{\n button = \$(button).closest(Selector.BUTTON)\n \}\n\n Button._jQueryInterface.call(\$(button), 'toggle')\n \})\n .on(Event.FOCUS_BLUR_DATA_API, Selector.DATA_TOGGLE_CARROT, (event) => \{ \(\backslash \mathrm{n}\) const button = \$(event.target).closest(Selector.BUTTON)[0]\n \$(button).toggleClass(ClassName.FOCUS, /^focus(in)?\$/.test(event.type))\n \})\n\n/**\n * \(-\ln *\)
 Button._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Button\n\$.fn[NAME].noConflict \(=()=>\{\backslash \mathrm{n} \$ . \operatorname{fn}[\mathrm{NAME}]=\) JQUERY_NO_CONFLICT\n return Button._jQueryInterfaceln\}\n\nexport default Button\n","/**\n *
- ln * Bootstrap (v4.3.1): carousel.js \(\backslash \mathrm{n}\) * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *


JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst ARROW_LEFT_KEYCODE = \(37 / /\) KeyboardEvent.which value for left arrow key\nconst ARROW_RIGHT_KEYCODE = \(39 / /\) KeyboardEvent.which value for right arrow key\nconst TOUCHEVENT_COMPAT_WAIT = 500 // Time for mouse compat events to fire after touch\nconst SWIPE_THRESHOLD \(=40 \backslash n \backslash n c o n s t ~ D e f a u l t ~=\{\backslash n\) interval : 5000, ln keyboard : true, ln slide \(:\) false, \(\backslash n\)
 keyboard : 'boolean', \n slide : '(boolean|string)', \n pause : '(string|boolean)', \n wrap : 'boolean', \n touch :
 'right'\n\}\n\nconst Event = \{\n SLIDE : `slide\$\{EVENT_KEY \(\}\), In SLID : slid\$\{EVENT_KEY\}`, \(n\)
KEYDOWN : `keydown\$\{EVENT_KEY\}`, In MOUSEENTER : \(m o u s e e n t e r \$\left\{E V E N T \_K E Y\right\} `, \ln\)
 TOUCHMOVE : `touchmove\$\{EVENT_KEY\}`, In TOUCHEND :`touchend\$\{EVENT_KEY\}, In POINTERDOWN :`pointerdown\$\{EVENT_KEY\}`, In POINTERUP :`pointerup\$\{EVENT_KEY\}, \n DRAG_START : ‘dragstart\$\{EVENT_KEY\}, \n LOAD_DATA_API :
`load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, In CLICK_DATA_API :
 ACTIVE : 'active', \n SLIDE : 'slide', \n RIGHT : 'carousel-item-right', \n LEFT : 'carousel-itemleft',\n NEXT : 'carousel-item-next', ln PREV : 'carousel-item-prev', ln ITEM : 'carousel-item', ln POINTER_EVENT : 'pointer-event'\n\}\n\nconst Selector = \{\n ACTIVE : '.active', \n ACTIVE_ITEM : '.active.carousel-item', \n ITEM : '.carousel-item', \(\ln\) ITEM_IMG : '.carousel-item img', In NEXT_PREV '.carousel-item-next, .carousel-item-prev', \n INDICATORS : '.carousel-indicators', \(\ln\) DATA_SLIDE : '[dataslide], [data-slide-to]', \(\ln\) DATA_RIDE : '[data-ride=\(=\backslash\) carousel \(\\) "]'\n \(\} \backslash n \backslash n c o n s t\) PointerType \(=\{\backslash \mathrm{n}\) TOUCH :
 Definition\n * \(\qquad\) \(-\ln *\) nnclass Carousel \(\{\backslash n\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._items = nulln this._interval = nullnn this._activeElement \(=\) nullnn this._isPaused \(=\) falseln this._isSliding \(=\) falseln this.touchTimeout \(=\) nullln this.touchStartX \(=\) \(0 \backslash n\) this.touchDeltaX \(=0 \backslash n \backslash n\) this._config \(=\) this._getConfig(config) \(\backslash n\) this._element \(=\) elementln this._indicatorsElement \(=\) this._element.querySelector(Selector.INDICATORS) n this._touchSupported \(=\) 'ontouchstart' in document.documentElement || navigator.maxTouchPoints >0\n this._pointerEvent = Boolean(window.PointerEvent \| window.MSPointerEvent)\n\n this._addEventListeners()\n \} \(\backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaulthn \}\n\n // Public\n\n next() \(\{\backslash \mathrm{n} \quad\) if (!this._isSliding) \(\{\backslash \mathrm{n} \quad\) this._slide(Direction.NEXT) \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash n \backslash n\) nextWhenVisible() \(\{\backslash \mathrm{n}\) // Don't call next when the page isn't visibleln // or the carousel or its parent isn't visibleln if (!document.hidden \&\&\n (\$(this._element).is(':visible') \&\& \$(this._element).css('visibility') !== 'hidden')) \{\n this.next()\n \}\n \}\n\n \(\operatorname{prev}()\{\backslash n \quad\) if (!this._isSliding) \(\{\backslash n \quad\) this._slide(Direction.PREV) \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) pause(event) \(\{\backslash n \quad\) if (!event) \(\{\backslash n\) this._isPaused = true\n \}\n\n if (this._element.querySelector(Selector.NEXT_PREV)) \{\n
Util.triggerTransitionEnd(this._element)\n this.cycle(true) \n \(\quad\} \backslash n \backslash n \quad\) clearInterval(this._interval) \(\operatorname{nn}\) this._interval = nullnn \(\} \backslash n \backslash n\) cycle(event) \(\{\backslash n \quad\) if (!event) \(\{\backslash n \quad\) this._isPaused \(=\) falseln \(\} \backslash n \backslash n \quad\) if (this._interval) \(\{\backslash n \quad\) clearInterval(this._interval) \(\backslash n \quad\) this._interval \(=\) null \(\backslash n \quad\} \backslash n \backslash n \quad\) if (this._config.interval \& \& !this._isPaused) \{ \(\mathrm{n} \quad\) this._interval \(=\) setInterval( \(\backslash n \quad\) (document.visibilityState ? this.nextWhenVisible : this.next).bind(this), In this._config.intervalln \(\quad \backslash n \quad\} \backslash n\} \backslash n \backslash n\) to(index) \(\{\backslash n \quad\) this._activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) \n\n const activeIndex \(=\) this._getItemIndex(this._activeElement) \n\n if (index > this._items.length-1\|index < 0) \{\n return\n \(\} \backslash n \backslash n\) if (this._isSliding) \{\n \$(this._element).one(Event.SLID, () => this.to(index)) \n return\n \(\} \backslash n \backslash n \quad\) if (activeIndex \(===\) index) \(\{\backslash n \quad\) this.pause ()\(\backslash n\) this.cycle ()\(\backslash n\) return\n \(\} \backslash n \backslash n\) const direction \(=\) index \(>\) activeIndex\n ? Direction.NEXT\n : Direction.PREV\n\n this._slide(direction, this._items[index]) \(\ln \} \backslash n \backslash n\) dispose() \{\n \$(this._element).off(EVENT_KEY)\n \$.removeData(this._element, DATA_KEY) \(\mathrm{n} \backslash \mathrm{n}\) this._items = null\n this._config = null\n this._element = null\n this._interval = null\n this._isPaused = null\n this._isSliding = nullnn this._activeElement = nullhn
this._indicatorsElement = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad . . . D e f a u l t, \backslash n\) ...config\n \(\} \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \n return config\n \(\} \backslash n \backslash n ~\) handleSwipe() \(\{\backslash n \quad\) const absDeltax \(=\) Math.abs(this.touchDeltaX) \n\n if (absDeltax \(<=\) SWIPE_THRESHOLD) \{ \(\backslash n \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) const direction \(=\) absDeltax \(/\) this.touchDeltaX \(\backslash n \backslash n \quad / /\) swipe leftln \(\quad\) if (direction \(>0\) ) \(\{\backslash n \quad\) this.prev ()\(\backslash n\) \(\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) swipe right \(\backslash \mathrm{n}\) if (direction < 0) \(\{\backslash \mathrm{n} \quad\) this.next ()\(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) addEventListeners() \(\{\backslash \mathrm{n} \quad\) if
 \(\} \backslash n \backslash n \quad\) if (this._config.pause \(===\) 'hover') \(\{\backslash \mathrm{n} \quad \$\) (this._element) \(\backslash \mathrm{n} \quad .0 n(\) Event.MOUSEENTER, (event) \(=>\) this.pause(event)) \(n \quad . o n(\) Event.MOUSELEAVE, (event) \(=>\) this.cycle(event)) \(n \quad\} \backslash n \backslash n \quad\) if (this._config.touch) \(\{\backslash \mathrm{n} \quad\) this._addTouchEventListeners ()\(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \_\)addTouchEventListeners() \(\{\backslash \mathrm{n} \quad\) if (!this._touchSupported) \{ \(\mathrm{n} \quad\) return \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const start \(=(\) event \()=>\) \{ \(\backslash \mathrm{n} \quad\) if (this._pointerEvent \& \&
PointerType[event.originalEvent.pointerType.toUpperCase()]) \{\n this.touchStartX = event.originalEvent.clientX\n \(\}\) else if (!this._pointerEvent) \(\{\backslash n \quad\) this.touchStart \(X=\) event.originalEvent.touches[0].client \(X \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const move \(=(e v e n t)=>\{\backslash n \quad / /\) ensure swiping with one touch and not pinching\n if (event.originalEvent.touches \&\& event.originalEvent.touches.length > 1) \(\{\backslash n\) this.touchDeltaX \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this.touchDeltaX \(=\) event.originalEvent.touches[0].clientX this.touchStart \(\mathrm{X} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const end = (event) \(=>\{\backslash n \quad\) if (this._pointerEvent \& \& PointerType[event.originalEvent.pointerType.toUpperCase()]) \{\n this.touchDeltaX = event.originalEvent.clientX - this.touchStartX\n \(\quad \backslash \backslash n \backslash n \quad\) this._handleSwipe() \(\backslash n \quad\) if (this._config.pause \(===\) 'hover') \(\{\) ln // If it's a touch-enabled device, mouseenter/leave are fired as ln // part of the mouse compatibility events on first tap - the carousel\n // would stop cycling until user tapped out of it; ln // here, we listen for touchend, explicitly pause the carouselln // (as if it's the second time we tap on it, mouseenter compat eventln // is NOT fired) and after a timeout (to allow for mouse compatibilityln // events to fire) we explicitly restart cycling \(\backslash n \backslash n \quad\) this.pause() \(\backslash n \quad\) if (this.touchTimeout) \(\{\backslash n\)
clearTimeout(this.touchTimeout) \n \(\quad\} \backslash n \quad\) this.touchTimeout \(=\operatorname{set}\) Timeout \(((\) event \()=>\) this.cycle \((\) event \()\), TOUCHEVENT_COMPAT_WAIT + this._config.interval)\n \}\n \}\n\n
\$(this._element.querySelectorAll(Selector.ITEM_IMG)).on(Event.DRAG_START, (e) => e.preventDefault())\n if (this._pointerEvent) \{\n \(\quad \$\) (this._element).on(Event.POINTERDOWN, (event) \(=>\) start(event)) \(\backslash n\) \(\$\) (this._element).on(Event.POINTERUP, (event) => end(event)) \n\n
this._element.classList.add(ClassName.POINTER_EVENT) \n \} else \(\{\backslash n\)
\(\$(\) this._element).on(Event.TOUCHSTART, (event) \(\Rightarrow>\) start(event)) \(n\) n \(\quad \$\) (this._element).on(Event.TOUCHMOVE, \((\) event \()=>\) move \((\) event \()) \backslash n \quad \$(\) this._element).on(Event.TOUCHEND, (event) \(=>\) end(event) \() \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) _keydown(event) \{\n if (/input|textarea/i.test(event.target.tagName)) \{\n return\n \}\n\n switch (event.which) \{ \(\mathrm{n} \quad\) case ARROW_LEFT_KEYCODE:\n event.preventDefault() \()\) n this.prev() \(\backslash \mathrm{n}\) breakln case ARROW_RIGHT_KEYCODE:\n event.preventDefault()\n this.next()\n breakln default:\n \(\} \backslash n\) \(\} \backslash n \backslash n \quad\) getItemIndex(element) \(\{\backslash \mathrm{n}\) this._items = element \&\& element.parentNodeln ? [].slice.call(element.parentNode.querySelectorAll(Selector.ITEM)) \n : []\n return this._items.indexOf(element) \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _getItemByDirection(direction, activeElement) \(\{\backslash \mathrm{n}\) const isNextDirection \(=\) direction \(===\) Direction.NEXT\n const isPrevDirection \(=\) direction \(===\) Direction.PREV \(\backslash n\) const activeIndex \(=\) this._getItemIndex(activeElement) n const lastItemIndex \(=\) this._items.length \(-1 \backslash n \quad\) const isGoingToWrap \(=\) isPrevDirection \(\& \&\) activeIndex \(===0 \| \mathrm{n} \quad\) isNextDirection \(\& \&\) activeIndex \(===\) lastItemIndex\n\n if (isGoingToWrap \& \& !this._config.wrap) \{\n return activeElementln \(\} \backslash n \backslash n\) const delta \(=\) direction \(===\) Direction.PREV ? -1: \(1 \backslash n \quad\) const itemIndex \(=(\) activeIndex + delta \() \%\) this._items.length \(\backslash n \backslash n\) return itemIndex \(===-1 \backslash n \quad\) ? this._items[this._items.length - 1] : this._items[itemIndex]\n \}\n\n _triggerSlideEvent(relatedTarget, eventDirectionName) \(\{\backslash \mathrm{n} \quad\) const targetIndex \(=\) this. \(\quad\) getItemIndex(relatedTarget) \(\backslash \mathrm{n}\) const fromIndex \(=\) this._getItemIndex(this._element.querySelector(Selector.ACTIVE_ITEM)) \n const slideEvent \(=\) \$.Event(Event.SLIDE, \(\{\backslash n \quad\) relatedTarget, \(\backslash n \quad\) direction: eventDirectionName, ln from: fromIndex, \(\backslash \mathrm{n}\) to: targetIndex\n \(\}\) ) \(\backslash n \backslash n \quad \$\) (this._element).trigger(slideEvent) \(\backslash n \backslash n \quad\) return slideEvent \(\backslash n \quad\} \backslash n \backslash n\) _setActiveIndicatorElement(element) \(\{\backslash \mathrm{n}\) if (this._indicatorsElement) \(\{\backslash \mathrm{n}\) const indicators \(=\)
[].slice.call(this._indicatorsElement.querySelectorAll(Selector.ACTIVE)) \(\mathrm{n} \quad \$\) (indicators) n .removeClass(ClassName.ACTIVE)\n\n const nextIndicator \(=\) this._indicatorsElement.children[\n this._getItemIndex(element)\n \(\quad \backslash \backslash n \backslash n \quad\) if (nextIndicator) \{ \(\backslash n\)
 activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) n const activeElementIndex \(=\) this._getItemIndex(activeElement)\n const nextElement \(=\) element \(\|\) activeElement \(\& \& \backslash n\) this._getItemByDirection(direction, activeElement) \(\backslash n\) const nextElementIndex \(=\) this._getItemIndex(nextElement) \(\backslash n \quad\) const isCycling \(=\) Boolean(this._interval) \(\backslash n \backslash n \quad\) let directionalClassNameln let orderClassNameln let eventDirectionName\n\n if (direction === Direction.NEXT) \{ \(\backslash n\) directionalClassName \(=\) ClassName.LEFT \(\backslash n \quad\) orderClassName \(=\) ClassName.NEXT\n eventDirectionName \(=\) Direction.LEFT\n \(\}\) else \(\{\backslash n \quad\) directionalClassName \(=\) ClassName.RIGHT\n orderClassName \(=\) ClassName.PREV\n eventDirectionName = Direction.RIGHT\n \(\quad\} \backslash n \backslash n \quad\) if (nextElement \&\& \$(nextElement).hasClass(ClassName.ACTIVE)) \{\n this._isSliding = falseln return\n \}\n\n const slideEvent \(=\) this._triggerSlideEvent(nextElement, eventDirectionName) \n if (slideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!activeElement || !nextElement) \(\{\backslash n \quad / /\) Some weirdness is happening, so we bailln return \(\backslash n \quad\} \backslash n \backslash n \quad\) this._isSliding \(=\) trueln\n if (isCycling) \(\{\backslash n \quad\) this.pause() \(\backslash n \quad\} \backslash n \backslash n\) this._setActiveIndicatorElement(nextElement) \(\backslash n \backslash n \quad\) const slidEvent \(=\$\).Event(Event.SLID, \(\{\backslash n \quad\) relatedTarget: nextElement, \(\backslash n \quad\) direction: eventDirectionName, \(\ln \quad\) from: activeElementIndex, \(\backslash n \quad\) to: nextElementIndex \(\backslash n\) \}) \n\n if (\$(this._element).hasClass(ClassName.SLIDE)) \{\n \$(nextElement).addClass(orderClassName) \n\n Util.reflow(nextElement)\n\n \(\quad \$\) (activeElement).addClass(directionalClassName)\n \(\$\) (nextElement).addClass(directionalClassName) \(\operatorname{n} \backslash n \quad\) const nextElementInterval \(=\) parseInt(nextElement.getAttribute('data-interval'), 10) \n if (nextElementInterval) \{\n this._config.defaultInterval = this._config.defaultInterval || this._config.interval\n this._config.interval = nextElementInterval\n \} else \(\{\backslash n \quad\) this._config.interval \(=\) this._config.defaultInterval || this._config.interval\n \(\} \backslash n \backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(activeElement) \(\backslash n \backslash n\) \(\$(\) activeElement) \n \(\quad\).one(Util.TRANSITION_END, () \(=>\) \{ \(\backslash n \quad \$(n e x t E l e m e n t) \backslash n\)
 \$(activeElement).removeClass(‘\$ ClassName.ACTIVE \} \$ orderClassName\} \$\{directionalClassName\}`)\n\n this._isSliding \(=\) falseln\n setTimeout \((()=>\$\) (this._element).trigger(slidEvent), 0)\n \(\}) \backslash n\) .emulateTransitionEnd(transitionDuration)\n \} else \{\n \$(activeElement).removeClass(ClassName.ACTIVE)\n \$(nextElement).addClass(ClassName.ACTIVE)\n\n this._isSliding = falseln
\(\$\) (this._element).trigger(slidEvent) \n \(\} \backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.cycle() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\) _jQueryInterface(config) \{ \(\backslash \mathrm{n} \quad\) return this.each(function () \(\{\backslash \mathrm{n} \quad\) let data \(=\$\) (this).data(DATA_KEY) (n \(\quad\) let
 ..._config, \n ...config\n \(\} \backslash n \quad\} \backslash n \backslash n \quad\) const action = typeof config === 'string' ? config : _config.slideln\n if (!data) \{\n data = new Carousel(this, _config) \n \$(this).data(DATA_KEY, data) \n \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof config \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) data.to(config) \(\backslash \mathrm{n} \quad\}\) else if (typeof action \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[action] === 'undefined') \{\n throw new TypeError(`No method named \(\backslash " \$\{\) action \(\left.\left.\} \backslash{ }^{\prime \prime}\right) \backslash n \quad\right\} \backslash n\) data[action]()\n \} else if (_config.interval \&\& _config.ride) \{\n data.pause()\n data.cycle() \n \(\} \backslash n\) \(\}) \backslash n\} \backslash n \backslash n\) static _dataApiClickHandler(event) \(\{\backslash n \quad\) const selector \(=\) Util.getSelectorFromElement(this) \(\backslash n \backslash n \quad\) if (!selector) \(\{\backslash \mathrm{n} \quad\) return \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const target \(=\$(\) selector \()[0] \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if \((\) !target \(\|\)
\(!\$(\) target \() . h a s C l a s s(C l a s s N a m e . C A R O U S E L)) ~\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const config \(=\{\backslash n \quad \ldots \$(\operatorname{target}) . d a t a(), \backslash n\) ... \(\$\) (this).data() \n \(\} \backslash n \quad\) const slideIndex \(=\) this.getAttribute('data-slide-to') \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) config.interval = falseln \(\} \backslash n \backslash n \quad\) Carousel._jQueryInterface.call(\$(target), config) \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) \(\$(\) target \(\left.) . d a t a\left(D A T A \_K E Y\right) . t o(s l i d e I n d e x) \backslash n \quad\right\} \backslash n \backslash n \quad\) event.preventDefault() \(\left.\backslash n \quad \backslash \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) - - \(n\) * Data Api implementation\n *
---------------------\n */n\n\$(document)\n .on(Event.CLICK_DATA_API, Selector.DATA_SLIDE,
Carousel._dataApiClickHandler) \(\operatorname{nn} \backslash n \$(\) window \()\). on(Event.LOAD_DATA_API, ()\(=>\{\) ln const carousels \(=\)
[].slice.call(document.querySelectorAll(Selector.DATA_RIDE)) \(n\) for (let \(\mathrm{i}=0\), len \(=\) carousels.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const \(\$\) carousel \(=\$(\) carousels[i])\n Carousel._jQueryInterface.call(\$carousel, \$carousel.data()) \n \(\} \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) \(-\ln *\) jQuery \(\backslash \mathrm{n}\) * \(\qquad\)

Carouselln\$.fn[NAME].noConflict \(=()=>\{\) n \(\$ . f n[\) NAME \(=\) JQUERY_NO_CONFLICTMn return Carousel._jQueryInterface\n\}\n\nexport default Carousel\n","/**\n *
------------------\n * Bootstrap (v4.3.1): collapse.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n * \(\qquad\)




`show\$\{EVENT_KEY\}`, In SHOWN :`shown\$\{EVENT_KEY\}`, \n HIDE : `hide\$\{EVENT_KEY\}`, \(n\)
HIDDEN : `hidden\$\{EVENT_KEY\}`, n CLICK_DATA_API :
 'collapse', \n COLLAPSING : 'collapsing', \n COLLAPSED : 'collapsed'\n\}\n\nconst Dimension = \(\{\) ln WIDTH : 'width',\n HEIGHT : 'height'\n \(\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\left\{\backslash n ~ A C T I V E S ~: ~ ' . s h o w, ~ . c o l l a p s i n g ', ~ \ n ~ D A T A \_T O G G L E ~: ~\right.\) '[data-toggle=\"collapse\"]'\n\}\n\n/**\n * ln * Class
 constructor(element, config) \(\{\backslash \mathrm{n}\) this._isTransitioning \(=\) falseln this._element \(=\) elementln this._config \(=\) this._getConfig(config) nn this._triggerArray \(=[]\).slice.call(document.querySelectorAll(\n `[datatoggle=\"collapse\"][href=\"\#\$\{element.id \(\} \backslash "], `+\) nn `[data-toggle=\"collapsel"][datatarget=\"\#\$\{ element.id\}\"]`\n ))\n\n const toggleList =
[].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) n for (let \(\mathrm{i}=0\), len \(=\) toggleList.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\mathrm{ln} \quad\) const elem \(=\) toggleList \([\mathrm{i}] \backslash \mathrm{n} \quad\) const selector \(=\) Util.getSelectorFromElement(elem) \(\mathrm{n} \quad\) const filterElement \(=[]\). slice.call(document.querySelectorAll(selector)) ) .filter((foundElem) \(=>\) foundElem \(===\) element) \(\backslash n \backslash n \quad\) if (selector \(!==\) null \& \& filterElement.length \(>0\) ) \(\{\backslash \mathrm{n} \quad\) this._selector \(=\) selector \(\backslash n\) this._triggerArray.push(elem)\n \(\quad\} \backslash n \quad \jmath \backslash n \backslash n \quad\) this._parent \(=\) this._config.parent ? this._getParent ()\(:\) null \(\backslash n \backslash n \quad\) if (!this._config.parent) \{\n this._addAriaAndCollapsedClass(this._element, this._triggerArray)\n \}\(\} \backslash n \quad\) if (this._config.toggle) \(\{\backslash \mathrm{n} \quad\) this.toggle() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Getters\n\n static get VERSION () \{ \(\backslash \mathrm{n}\) return VERSION\n \(\} \backslash n \backslash n\) static get Default() \{\n return Default\n \(\} \backslash n \backslash n / /\) Public\n\n toggle() \{\n if (\$(this._element).hasClass(ClassName.SHOW)) \{\n this.hide() \n \} else \{ \(\backslash \mathrm{n} \quad\) this.show() \()\) n \(\quad\} \backslash n \quad\} \backslash n \backslash n\) show() \{\n if (this._isTransitioning \|\n \$(this._element).hasClass(ClassName.SHOW)) \{\n return\n \}\n\n let actives \(\backslash n\) let activesDataln\n if (this._parent) \(\{\backslash \mathrm{n}\) actives \(=\)
[].slice.call(this._parent.querySelectorAll(Selector.ACTIVES)) \n .filter((elem) => \{\n if (typeof this._config.parent \(===\) 'string') \(\{\backslash n \quad\) return elem.getAttribute('data-parent') \(===\) this._config.parentln \(\} \backslash n \backslash n \quad\) return elem.classList.contains(ClassName.COLLAPSE) \(\backslash n \quad\}) \backslash n \backslash n \quad\) if (actives.length \(===0\) ) \(\{\backslash n\) actives \(=\) null \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (actives) \(\{\backslash n \quad\) activesData \(=\$\) (actives).not(this._selector).data(DATA_KEY) \(\backslash n\) if (activesData \&\& activesData._isTransitioning) \(\{\backslash \mathrm{n} \quad\) return \(\backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const startEvent \(=\) \(\$ . E v e n t(E v e n t . S H O W) \backslash n \quad \$\) (this._element).trigger(startEvent) \(\backslash n \quad\) if (startEvent.isDefaultPrevented()) \{ \(\backslash n\) return\n \}\(\backslash n \backslash n \quad\) if (actives) \(\{\backslash n \quad\) Collapse._jQueryInterface.call(\$(actives).not(this._selector), 'hide') \(\backslash n \quad\) if (!activesData) \(\{\backslash n \quad \$\) (actives).data(DATA_KEY, null) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const dimension \(=\) this._getDimension()\n\n \$(this._element)\n .removeClass(ClassName.COLLAPSE)\n .addClass(ClassName.COLLAPSING) \n\n this._element.style[dimension] \(=0 \backslash n \backslash n \quad\) if (this._triggerArray.length) \{ \(\mathrm{n} \quad \$\) (this._triggerArray) \(\backslash \mathrm{n} \quad\).removeClass(ClassName.COLLAPSED) \(\mathrm{n} \quad\).attr('aria-expanded', true) \(\backslash n\) \(\} \backslash n \backslash n \quad\) this.setTransitioning \((\) true \() \backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n \quad \$\) (this._element) \(\backslash n\)
.removeClass(ClassName.COLLAPSING)\n .addClass(ClassName.COLLAPSE)\n
.addClass(ClassName.SHOW)\n\n this._element.style[dimension] = " \(\ln \backslash n \quad\) this.setTransitioning(false) \(\ln \backslash n\) \(\$\) (this._element).trigger(Event.SHOWN)\n \(\} \backslash n \backslash n \quad\) const capitalizedDimension \(=\) dimension[0].toUpperCase() + dimension.slice \((1) \backslash n \quad\) const scrollSize \(=`\) scroll \(\$\{\) capitalizedDimension \(\} ` \backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\operatorname{nn} \backslash \mathrm{n}\) (this._element) n .one(Util.TRANSITION_END, complete) \(\backslash n \quad\).emulateTransitionEnd(transitionDuration) \(\backslash n \backslash n\) this._element.style[dimension] \(=\)

! \$(this._element).hasClass(ClassName.SHOW)) \{\n return\n \}\n\n const startEvent = \$.Event(Event.HIDE)\n \(\$\) (this._element).trigger(startEvent) \(\backslash n \quad\) if (startEvent.isDefaultPrevented()) \{ \(\backslash \mathrm{n}\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const dimension = this._getDimension()\n\n this._element.style[dimension] =
\(` \$\left\{\right.\) this._element.getBoundingClientRect()[dimension] \}px`\n\n Util.reflow(this._element) \(\backslash n \backslash n \quad \$\left(t h i s . \_e l e m e n t\right) \backslash n\) .addClass(ClassName.COLLAPSING)\n .removeClass(ClassName.COLLAPSE)\n
.removeClass(ClassName.SHOW) \(\operatorname{nn} \backslash n \quad\) const triggerArrayLength \(=\) this._triggerArray.length \(\backslash n\) if (triggerArrayLength >0) \(\{\backslash \mathrm{n} \quad\) for (let \(\mathrm{i}=0 ; \mathrm{i}<\) triggerArrayLength; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const trigger \(=\) this._triggerArray \([\mathrm{i}] \backslash \mathrm{n} \quad\) const selector \(=\) Util.getSelectorFromElement(trigger) \(\backslash n \backslash n \quad\) if (selector ! \(==\) null \()\{\backslash n\) const \$elem = ([[].slice.call(document.querySelectorAll(selector)))\n if
(!\$elem.hasClass(ClassName.SHOW)) \{\n \$(trigger).addClass(ClassName.COLLAPSED)\n .attr('aria-expanded', false) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad \backslash \backslash n \backslash n \quad\) this.setTransitioning(true) \(\backslash n \backslash n\) const complete \(=()\) \(\Rightarrow\{\) ln this.setTransitioning(false) \(\backslash n \quad \$\) (this._element) \(\backslash n \quad\).removeClass(ClassName.COLLAPSING) \(\backslash n\) .addClass(ClassName.COLLAPSE) \n .trigger(Event.HIDDEN) \n \(\quad \backslash n \backslash n\) this._element.style[dimension] = "\n const transitionDuration = Util.getTransitionDurationFromElement(this._element) \(\operatorname{n} \backslash \mathrm{n} \quad \$\) (this._element) )n .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration)\n \}\n\n setTransitioning(isTransitioning) \(\{\backslash n \quad\) this._isTransitioning \(=\) isTransitioning \(\backslash n\} \backslash n \backslash n\) dispose ()\(\{\backslash n\) \$.removeData(this._element, DATA_KEY) \n\n this._config = null\n this._parent = null\n this._element = null\n this._triggerArray = null\n this._isTransitioning = null\n \}\n\n // Privateln\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad .\). Default, \(\backslash \mathrm{n} \quad . . . c o n f i g \backslash n \quad\} \backslash \mathrm{n}\) config.toggle \(=\) Boolean(config.toggle) // Coerce string values \(\backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\ln\) return config \(\backslash n\} \backslash n \backslash n\) _getDimension() \{\n const hasWidth = \$(this._element).hasClass(Dimension.WIDTH)\n return hasWidth ? Dimension.WIDTH : Dimension. HEIGHT\n \(\} \backslash n \backslash n ~ \_g e t P a r e n t()\left\{\begin{array}{l}\text { n } \\ \text { let parent } \backslash n \backslash n ~ i f ~\end{array}\right.\) (Util.isElement(this._config.parent)) \{\n parent = this._config.parentln\n // It's a jQuery objectln if (typeof this._config.parent.jquery !== 'undefined') \{\n parent = this._config.parent[0]\n \(\} \backslash \mathrm{n} \quad\}\) else \(\{\backslash n \quad\) parent \(=\) document.querySelector(this._config.parent)\n \(\quad\} \backslash n \backslash n \quad\) const selector \(=\) ln \(\quad\) [data-toggle=\"collapse\"][dataparent \(=\backslash " \$\{\) this._config.parent \(\left.\} \backslash \mid{ }^{\prime}\right] \backslash\) nn\n const children \(=[]\). slice.call(parent.querySelectorAll(selector) \()\) ) n \$(children).each((i, element) => \{\n this._addAriaAndCollapsedClass(\n Collapse._getTargetFromElement(element), \(\ln \quad\) [element] \(\backslash n \quad) \backslash n \quad\}) \backslash n \backslash n \quad\) return parentln \(\} \backslash n \backslash n\) _addAriaAndCollapsedClass(element, triggerArray) \(\{\backslash \mathrm{n}\) const isOpen \(=\) \(\$\) (element).hasClass(ClassName.SHOW) \(\backslash n \backslash n \quad\) if (triggerArray.length) \(\{\backslash n \quad \$\) (triggerArray) \(\backslash n\) .toggleClass(ClassName.COLLAPSED, !isOpen)\n .attr('aria-expanded', isOpen)\n \}\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static _getTargetFromElement(element) \{ \(\backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(element) \(\backslash \mathrm{n}\) return selector ? document.querySelector(selector) : null\n \}\n\n static _jQueryInterface(config) \{\n return this.each(function () \(\{\backslash \mathrm{n} \quad\) const \(\$\) this \(=\$\) (this) \(\backslash \mathrm{n} \quad\) let data \(=\$\) this.data(DATA_KEY) \(\backslash \mathrm{n} \quad\) const _config \(=\)
 (!data \& \& _config.toggle \&\& /show|hide/.test(config)) \{\n _config.toggle \(=\) falseln \(\} \backslash n \backslash n \quad\) if (!data) \{\n data \(=\) new Collapse(this, _config) \(\backslash n \quad \$\) this.data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] === 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime}\right) \backslash n \quad\right\} \backslash n \quad\) data[config] ()\(\left.\left.\left.\left.\left.\backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) \(\qquad\) - In * Data Api implementation\n *-- \n

\footnotetext{
*/n \(\backslash n \$\) (document).on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{ \(\backslash \mathrm{n} / /\)
}
preventDefault only for \(\langle\mathrm{a}>\) elements (which change the URL) not inside the collapsible elementln if (event.currentTarget.tagName \(===\) 'A') \(\{\backslash \mathrm{n} \quad\) event.preventDefault ()\(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const \(\$\) trigger \(=\$(\) this \() \backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(this) \n const selectors \(=\)
[].slice.call(document.querySelectorAll(selector)) \(\backslash n \backslash n \$(\) selectors ).each(function () \{ \(\backslash\) n const \(\$\) target \(=\$\) (this) \(\backslash n\) const data \(=\$\) target.data(DATA_KEY) \n const config = data ? 'toggle' : \$trigger.data() \n Collapse._jQueryInterface.call(\$target, config) \(\operatorname{nn}\}) \backslash n\}) \backslash n \backslash n / * * \backslash n *\)

Collapse._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Collapseln\$.fn[NAME].noConflict \(=()=>\{\) n
 Collapseln","/**!\n * @fileOverview Kickass library to create and place poppers near their reference elements.In * @ version 1.14.7\n * @ licenseln * Copyright (c) 2016 Federico Zivolo and contributors\n *\n * Permission is hereby granted, free of charge, to any person obtaining a copy \(\backslash n *\) of this software and associated documentation files (the \"Software\"), to deal\n * in the Software without restriction, including without limitation the rights\n * to use, copy, modify, merge, publish, distribute, sublicense, and/or sellln * copies of the Software, and to permit persons to whom the Software is \(\backslash \mathrm{n} *\) furnished to do so, subject to the following conditions: \(\backslash \mathrm{n} * \backslash \mathrm{n} *\) The above copyright notice and this permission notice shall be included in allln * copies or substantial portions of the Software. ln * ln * THE SOFTWARE IS PROVIDED \"AS IS \(\ "\), WITHOUT WARRANTY OF ANY KIND, EXPRESS OR\n * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, n * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE\n * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER\n * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, n * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE\n * SOFTWARE. In
*\nvar isBrowser = typeof window !== 'undefined' \&\& typeof document !== 'undefined'; \(\ln \backslash n v a r\) longerTimeoutBrowsers = ['Edge', 'Trident', 'Firefox']; \(\operatorname{lnvar}\) timeoutDuration \(=0\); \(\operatorname{lnfor}(\) var \(\mathrm{i}=0 ; \mathrm{i}<\) longerTimeoutBrowsers.length; \(\mathrm{i}+=1\) ) \(\{\backslash \mathrm{n}\) if (isBrowser \& \& navigator.userAgent.indexOf(longerTimeoutBrowsers \([i])>=0)\{\backslash n \quad\) timeoutDuration \(=1 ; \backslash \ln \quad\) break; \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n f u n c t i o n ~ m i c r o t a s k D e b o u n c e(f n) ~\{\backslash n\) var called \(=\) false; \(\backslash n\) return function () \(\{\backslash \mathrm{n} \quad\) if (called) \(\{\backslash \mathrm{n} \quad\) return; \(\backslash \mathrm{n}\) \(\} \backslash n \quad\) called \(=\) true; \(\backslash n \quad\) window.Promise.resolve().then(function () \(\{\backslash n \quad\) called \(=\) false; \(\ln \quad \mathrm{fn}() ; \ln \quad\}) ; \ln\) \(\} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n f u n c t i o n ~ t a s k D e b o u n c e(f n) ~\{\backslash \mathrm{n}\) var scheduled \(=\) false; \(\ln\) return function ()\(\{\backslash \mathrm{n}\) if (!scheduled) \(\{\backslash \mathrm{n}\)
 \(\} \backslash n\} ; \backslash n \backslash \backslash n \backslash n v a r ~ s u p p o r t s M i c r o T a s k s=i s B r o w s e r ~ \& \& ~ w i n d o w . P r o m i s e ; ~ \ n \backslash n / * * \backslash n *\) Create a debounced version of a method, that's asynchronously deferred \(\backslash n *\) but called in the minimum time possible. \(\backslash n * \backslash n * @\) method \(\backslash n *\) @ memberof Popper.Utils\n* @argument \{Function\} fn\n* @returns \{Function\}\n*/nvar debounce \(=\) supportsMicroTasks? microtaskDebounce : taskDebounce; \(\backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Check if the given variable is a function \(\backslash \mathrm{n}\) * @ method\n * @ memberof Popper.Utils\n * @argument \{Any\} functionToCheck - variable to check\n * @ returns \{Boolean\} answer to: is a function? \(\backslash \mathrm{n} * \wedge\) nfunction isFunction(functionToCheck) \(\{\backslash \mathrm{n}\) var getType \(=\{ \} ;\) ln return functionToCheck \&\& getType.toString.call(functionToCheck) \(===\) '[object Function]'; \(\ln \} \backslash \operatorname{nn} \backslash n / * * \backslash \mathrm{n} *\) Get CSS computed property of the given elementln * @ method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils \(\backslash n *\) @argument \(\{\) Eement \(\}\) element\n * @argument \{String\} propertyln */nfunction getStyleComputedProperty(element, property) \{\n if (element.nodeType !==1) \(\{\backslash n\) return [];\n \}\n // NOTE: 1 DOM access hereln var window = element.ownerDocument.defaultView; \n var css = window.getComputedStyle(element, null); In return property? \(\operatorname{css}[\) property \(]: \operatorname{css} ; \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Returns the parentNode or the host of the element \(\backslash \mathrm{n}\) * @method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils\n* @argument \(\{\) Element \(\}\) elementln * @returns \{Element \} parentln */nfunction getParentNode(element) \{\n if (element.nodeName \(===\) 'HTML') \(\{\backslash \mathrm{n}\) return element; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) return element.parentNode \| element.host; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Returns the scrolling parent of the given element \(\backslash \mathrm{n}\) * @ method \(\backslash \mathrm{n}\) * @memberof Popper.Utils\n * @argument \{Element\} elementln * @returns \{Element \} scroll parentln */nfunction getScrollParent(element) \{\n // Return body, `getScroll` will take care to get the correct `scrollTop` from itln if (!element) \(\{\backslash n \quad\) return document.body; \(\backslash n\} \backslash n \backslash n\) switch (element.nodeName) \(\{\backslash n \quad\) case 'HTML': ln case
'BODY': \n return element.ownerDocument.body; \(\ln\) case '\#document': ln return element.body; \(\ln \} \backslash n \backslash n / /\) Firefox want us to check `-x` and `-y` variations as wellln\n var _getStyleComputedProp = getStyleComputedProperty(element), \(\ln \quad\) overflow = _getStyleComputedProp.overflow, \(\ln \quad\) overflow \(X=\) _getStyleComputedProp.overflowX, \(\mathrm{n} \quad\) overflow \(Y=\) _getStyleComputedProp.overflow \(Y ; \backslash n \backslash n\) if (/(auto|scroll|overlay)/.test(overflow + overflowY + overflowX)) \{\n return element; \n \}\n\n return getScrollParent(getParentNode(element)); \(\ln \rangle \backslash n \backslash n v a r\) isIE11 \(=\) isBrowser \(\& \&!!(\) window.MSInputMethodContext \&\& document.documentMode); \nvar isIE10 = isBrowser \&\& /MSIE 10/.test(navigator.userAgent); \(\ln \backslash n / * * \backslash \operatorname{n} *\) Determines if the browser is Internet Explorer\n * @ method \(\backslash \mathrm{n} *\) @ memberof Popper.Utils\n * @ param \{Number\} version to check\n * @ returns \{Boolean\} isIE\n */nfunction isIE(version) \{ \(\backslash \mathrm{n}\) if (version \(===11\) ) \(\{\backslash \mathrm{n}\) return isIE11; \(\ln \} \backslash n\) if (version === 10) \(\{\backslash n\) return isIE10; \(\ln \} \backslash n\) return isIE11 \(\|\) isIE10; \(\ln \} \backslash n \backslash n / * * \backslash n *\) Returns the offset parent of the given elementln * @ method\n * @ memberof Popper.Utils\n * @argument \{Element\} elementln * @returns \{Element \} offset parent\n */nfunction getOffsetParent(element) \(\{\) In if (!element) \(\{\backslash \mathrm{n}\) return document.documentElement; \(\ln \} \backslash n \backslash n\) var noOffsetParent = isIE(10) ? document.body : null; \(\ln \backslash n / /\) NOTE: 1 DOM access hereln var offsetParent = element.offsetParent \| null; \n // Skip hidden elements which don't have an offsetParentln while (offsetParent \(===\) noOffsetParent \& \& element.nextElementSibling) \(\{\) (n offsetParent \(=\) (element = element.nextElementSibling).offsetParent; \n \(\} \backslash n \backslash n\) var nodeName \(=\) offsetParent \(\& \&\) offsetParent.nodeName; \(\ln \backslash n\) if (!nodeName || nodeName \(===\) 'BODY' || nodeName \(===\) 'HTML') \{\n return element ? element.ownerDocument.documentElement : document.documentElement; \n \(\} \backslash n \backslash n / /\).offsetParent will return the closest TH, TD or TABLE in caseln // no offsetParent is present, I hate this job...ln if (['TH', 'TD', 'TABLE'].indexOf(offsetParent.nodeName) !== -1 \&\& getStyleComputedProperty(offsetParent, 'position') === 'static') \{\n return getOffsetParent(offsetParent); \n \}\n\n return offsetParent; \(\ln \} \backslash n \backslash n f u n c t i o n\) isOffsetContainer(element) \{\n var nodeName = element.nodeName; \(\ln \backslash n\) if (nodeName \(===\) 'BODY') \{ \(\backslash \mathrm{n}\) return false; \(\ln \} \backslash n\) return nodeName \(===\) 'HTML' || getOffsetParent(element.firstElementChild) \(===\) element; \(\ln \} \backslash n \backslash n / * * \backslash n\) * Finds the root node (document, shadowDOM root) of the given elementln * @ methodln * @memberof Popper.Utils\n * @argument \{Element \} nodeln * @returns \{Element \} root nodeln * nnfunction getRoot(node) \{\n if (node.parentNode !== null) \(\{\backslash n \quad\) return getRoot(node.parentNode); \(\backslash n\} \backslash n \backslash n\) return node; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Finds the offset parent common to the two provided nodes\n * @ method\n * @ memberof Popper.Utils\n * @ argument \{Element\} element1\n* @argument \{Element\} element2\n* @returns \{Element\} common offset parent\n */nfunction findCommonOffsetParent(element1, element2) \{\n // This check is needed to avoid errors in case one of the elements isn't defined for any reason\n if (!element1 || !element1.nodeType || !element2 || !element2.nodeType) \(\{\backslash \mathrm{n}\) return document.documentElement; \(\ln \} \backslash n \backslash n / /\) Here we make sure to give as \(\backslash\) "start \(\\) " the element that comes first in the DOM\n var order = element1.compareDocumentPosition(element2) \&
Node.DOCUMENT_POSITION_FOLLOWING; \n var start = order ? element 1 : element \(2 ;\) ln var end \(=\) order ? element 2 : element \(1 ; \backslash \mathrm{n} \backslash \mathrm{n} / /\) Get common ancestor containerln var range \(=\) document.createRange ()\(;\) nn range.setStart(start, 0); In range.setEnd(end, 0); In var commonAncestorContainer =
 commonAncestorContainer \&\& element2 !== commonAncestorContainer \(\|\) start.contains(end)) \{\n if (isOffsetContainer(commonAncestorContainer)) \{\n return commonAncestorContainer; \(\backslash n \quad\} \backslash n \backslash n \quad\) return getOffsetParent(commonAncestorContainer); \(\ln \} \backslash n \backslash n / /\) one of the nodes is inside shadowDOM, find which one\n var element 1 root \(=\) getRoot(element 1\() ;\) nn if (element1root.host) \(\{\backslash n\) return
findCommonOffsetParent(element1root.host, element2); \n \} else \{\n return findCommonOffsetParent(element1, getRoot(element2).host); \(\operatorname{nn}\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) Gets the scroll value of the given element in the given side (top and left) \(\backslash \mathrm{n}\) * @ method\n * @ memberof Popper.Utils\n * @ argument \(\{\) Element \(\}\) elementln * @argument \(\{\) String \(\}\) side \(`\) top` or \(`\) left \(\backslash n * @\) returns \(\{\) number \(\}\) amount of scrolled pixelsln \(* /\) nfunction getScroll(element) \(\{\backslash \mathrm{n}\) var side \(=\) arguments.length > \(1 \& \&\) arguments[1] !== undefined ? arguments[1] : 'top'; \(\ln \backslash n\) var upperSide = side === 'top' ? 'scrollTop' : 'scrollLeft'; ln var nodeName = element.nodeName; \(\ln \backslash \mathrm{n}\) if (nodeName === 'BODY' || nodeName === 'HTML') \{\n var html = element.ownerDocument.documentElement; n var scrollingElement \(=\) element.ownerDocument.scrollingElement \| html; ln return scrollingElement[upperSide]; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\) return
element[upperSide]; \(\ln \backslash \backslash n \backslash n / * \backslash n *\) Sum or subtract the element scroll values (left and top) from a given rect objectln * @method\n * @ memberof Popper.Utils\n * @ param \{Object\} rect - Rect object you want to changeln * @ param \{HTMLElement\} element - The element from the function reads the scroll valuesln \(*\) @ param \{Boolean \(\}\) subtract set to true if you want to subtract the scroll values\n * @return \{Object \} rect - The modifier rect object\n * nnfunction includeScroll(rect, element) \{\n var subtract \(=\) arguments.length \(>2 \& \&\) arguments[2] ! \(==\) undefined ? arguments[2] : false; \(\ln \backslash n\) var scrollTop = getScroll(element, 'top'); ln var scrollLeft = getScroll(element, 'left'); ln var modifier \(=\) subtract \(?-1: 1 ;\) n rect.top \(+=\) scrollTop \(*\) modifier; n rect.bottom \(+=\) scrollTop \(*\) modifier; n rect.left += scrollLeft * modifier; \(\backslash n\) rect.right \(+=\) scrollLeft * modifier; \(\backslash n\) return rect; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * \backslash \mathrm{n} *\) Helper to detect borders of a given element\n * @ method\n * @ memberof Popper.Utils\n * @ param \{CSSStyleDeclaration\} styles\n * Result of `getStyleComputedProperty` on the given elementln * @ param \{String\} axis - `x` or `y`n * @ return \{number\} borders - The borders size of the given axis \(\backslash \mathrm{n} * \wedge\) n \(\backslash n f u n c t i o n ~ g e t B o r d e r s S i z e(s t y l e s, ~ a x i s) ~\{~ \ n ~ v a r ~ s i d e A ~=~\) axis \(===\) 'x' ? 'Left' : 'Top'; \(\ln\) var sideB = sideA === 'Left' ? 'Right' : 'Bottom'; \(\ln \backslash n\) return parseFloat(styles['border' + sideA + 'Width'], 10) + parseFloat(styles['border' + sideB + 'Width'], 10); \(\ln \} \backslash n \backslash n f u n c t i o n ~ g e t S i z e(a x i s, ~ b o d y, ~ h t m l, ~\) computedStyle) \{\n return Math.max(body['offset' + axis], body['scroll' + axis], html['client' + axis], html['offset' + axis], html['scroll' + axis], isIE(10) ? parseInt(html['offset' + axis] \()+\) parseInt(computedStyle['margin' \(+(\) axis \(===\) 'Height' ? 'Top' : 'Left')]) + parseInt(computedStyle['margin' + (axis === 'Height' ? 'Bottom' : 'Right')]) : \(0) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nfunction}\) getWindowSizes(document) \(\{\backslash \mathrm{n}\) var body = document.body; n var html = document.documentElement; n var computedStyle \(=\) isIE(10) \& \& getComputedStyle(html); \n\n return \(\{\backslash \mathrm{n}\) height: getSize('Height', body, html, computedStyle), \n width: getSize('Width', body, html, computedStyle) \n \(\} ;\) In \(\backslash\) In \(\backslash n v a r\) classCallCheck \(=\) function (instance, Constructor) \(\{\) In if (!(instance instanceof Constructor)) \(\{\backslash n\) throw new TypeError(\"Cannot call a class as a function\"); \n \(\} \backslash n\} ;\) nn\nvar createClass = function () \{\n function defineProperties(target, props) \(\{\backslash \mathrm{n}\) for (vari \(=0\); \(\mathrm{i}<\) props.length; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) var descriptor \(=\) props \([\mathrm{i}] ;\) n descriptor.enumerable = descriptor.enumerable \(\|\) false; \(\backslash n \quad\) descriptor.configurable \(=\) true; \(\backslash n \quad\) if \((\backslash " v a l u e \backslash " ~ i n ~\) descriptor) descriptor.writable \(=\) true; \(\backslash n \quad\) Object.defineProperty(target, descriptor.key, descriptor); \(\mathrm{nn} \quad\} \backslash n \quad\} \backslash n \backslash n\) return function (Constructor, protoProps, staticProps) \{ \(\backslash \mathrm{n}\) if (protoProps) defineProperties(Constructor.prototype, protoProps); In if (staticProps) defineProperties(Constructor, staticProps); In return Constructor; ln
 Object.defineProperty(obj, key, \(\{\backslash n \quad\) value: value, \(\backslash n \quad\) enumerable: true, \(\ln \quad\) configurable: true, \(\ln \quad\) writable: true\n \(\}\) ); In \} else \(\{\backslash n \quad\) obj[key] = value; \(\ln \} \backslash n \backslash n\) return obj; \(\ln \} ;\) In\nvar _extends = Object.assign \(\|\) function (target) \(\{\backslash \mathrm{n}\) for (var \(\mathrm{i}=1 ; \mathrm{i}<\operatorname{arguments.length;~} \mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) var source \(=\arg\) aments[i]; \(\ln \backslash n \quad\) for (var key in source) \(\{\backslash \mathrm{n} \quad\) if (Object.prototype.hasOwnProperty.call(source, key)) \{\n \(\quad \operatorname{target[key]=}\) source[key]; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\} \backslash n\) \(\} \backslash n \backslash n\) return target; \(\ln \} ; \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n}\) * Given element offsets, generate an output similar to getBoundingClientRectln * @ method\n * @memberof Popper.Utils\n * @argument \{Object \} offsets\n * @ returns \{Object \} ClientRect like output\n */nfunction getClientRect(offsets) \{\n return _extends( \(\}\), offsets, \(\{\backslash n\) right: offsets.left + offsets.width, \(\backslash \mathrm{n}\) bottom: offsets.top + offsets.heightln \(\}) ; \ln \backslash \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get bounding client rect of given element\n * @ method\n * @ memberof Popper.Utils\n * @ param \{HTMLElement \} elementln * @return \{Object \} client rectln */nfunction getBoundingClientRect(element) \(\{\backslash \mathrm{n}\) var rect \(=\{ \} ; \ln \backslash \mathrm{n} / /\) IE10 10 FIX: Please, don't ask, the element isn'tln // considered in DOM in some circumstances...\n // This isn't reproducible in IE10 compatibility mode of IE11\n try \(\{\backslash \mathrm{n} \quad\) if (isIE(10)) \{ \(\backslash \mathrm{n} \quad\) rect = element.getBoundingClientRect(); \(\mathrm{ln} \quad\) var scrollTop \(=\) getScroll(element, 'top'); \(\mathrm{ln} \quad\) var scrollLeft \(=\) getScroll(element, 'left'); \(\mathrm{nn} \quad\) rect.top \(+=\) scrollTop; \(\ln \quad\) rect.left \(+=\) scrollLeft; \(\backslash n \quad\) rect.bottom \(+=\) scrollTop; \(\ln \quad\) rect.right \(+=\) scrollLeft; \(\ln \}\) else \(\{\backslash n \quad\) rect \(=\) element.getBoundingClientRect(); \(\ln \quad\} \backslash n\}\) catch (e) \(\} \backslash n \backslash n\) var result \(=\{\backslash n \quad\) left: rect.left, \(\backslash n\) top: rect.top, \(\backslash n\) width: rect.right - rect.left, \(\backslash \mathrm{n}\) height: rect.bottom - rect.top\n \(\} ;\) In \(\backslash n / /\) subtract scrollbar size from sizes \(\backslash n\) var sizes \(=\) element.nodeName === 'HTML' ? getWindowSizes(element.ownerDocument) : \{ \}; \n var width = sizes.width || element.clientWidth || result.right - result.left; In var height = sizes.height || element.clientHeight || result.bottom result.top; \(\ln \backslash n\) var horizScrollbar \(=\) element.offsetWidth - width; \(\ln\) var vertScrollbar \(=\) element.offsetHeight height; \n\n // if an hypothetical scrollbar is detected, we must be sure it's not a `border \(\backslash n /\) // we make this check conditional for performance reasons \(\backslash n\) if (horizScrollbar \(\|\) vertScrollbar) \(\{\backslash n\) var styles \(=\)
getStyleComputedProperty(element); ln horizScrollbar -= getBordersSize(styles, ' \(x\) '); \n vertScrollbar -= getBordersSize(styles, 'y'); \(\ln \backslash n \quad\) result.width \(-=\) horizScrollbar; \(\backslash n\) result.height \(-=\) vertScrollbar; \(\ln \} \backslash n \backslash n ~ r e t u r n ~\)
 \(=\) arguments.length \(>2 \& \&\) arguments[2] !== undefined \(?\) arguments[2] : false; \(\ln \backslash n\) var isIE10 \(=\) isIE(10); \(\ln\) var isHTML \(=\) parent.nodeName \(===\) 'HTML'; \(\backslash n\) var childrenRect \(=\) getBoundingClientRect(children); n var parentRect \(=\) getBoundingClientRect(parent); \(\ln\) var scrollParent \(=\) getScrollParent(children); \(\ln \backslash n\) var styles \(=\) getStyleComputedProperty(parent); In var borderTopWidth = parseFloat(styles.borderTopWidth, 10); In var borderLeftWidth = parseFloat(styles.borderLeftWidth, 10); In\n // In cases where the parent is fixed, we must ignore negative scroll in offset calc\n if (fixedPosition \&\& isHTML) \{\n parentRect.top = Math.max(parentRect.top, \(0)\); n parentRect.left \(=\) Math. \(\max (\) parentRect.left, 0\()\); n\(\} \backslash \mathrm{n}\) var offsets \(=\) getClientRect \((\{\backslash \mathrm{n}\) top: childrenRect.top - parentRect.top - borderTopWidth, \(\ln\) left: childrenRect.left - parentRect.left - borderLeftWidth, \(\ln\) width:
 Subtract margins of documentElement in case it's being used as parentln // we do this only on HTML because it's the only element that behaves\n // differently when margins are applied to it. The margins are included in\n // the box of the documentElement, in the other cases not. In if (!isIE10 \& \& isHTML) \{ \(\backslash \mathrm{n}\) var marginTop \(=\) parseFloat(styles.marginTop, 10); nn var marginLeft = parseFloat(styles.marginLeft, 10); \(\ln \backslash n\) offsets.top -= borderTopWidth - marginTop; \n offsets.bottom -= borderTopWidth - marginTop; \(\ln\) offsets.left -= borderLeftWidth - marginLeft; n offsets.right -= borderLeftWidth - marginLeft; \(\mathrm{n} \backslash \mathrm{n}\) // Attach marginTop and marginLeft because in some circumstances we may need them\n offsets.marginTop = marginTop; \(\ln\) offsets.marginLeft = marginLeft; ln\(\} \backslash n \backslash n\) if (isIE10 \& \& !fixedPosition ? parent.contains(scrollParent) : parent === scrollParent \&\& scrollParent.nodeName !== 'BODY') \{\n offsets = includeScroll(offsets, parent); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) return offsets; \(\backslash n\} \backslash n \backslash n f u n c t i o n ~ g e t V i e w p o r t O f f s e t R e c t R e l a t i v e T o A r t b i t r a r y N o d e(e l e m e n t) ~\{~ \ n ~ v a r ~ e x c l u d e S c r o l l ~=~\) arguments.length > \(1 \& \&\) arguments[1] !== undefined ? arguments[1] : false; \(\ln \backslash n\) var html = element.ownerDocument.documentElement; ln var relativeOffset \(=\) getOffsetRectRelativeToArbitraryNode(element, html); \n var width = Math.max(html.clientWidth, window.innerWidth || 0 ; \(\ln\) var height = Math.max (html.clientHeight, window.innerHeight \(\| 0\) ); In\n var scrollTop \(=\) !excludeScroll ? getScroll(html) : 0; \n var scrollLeft = !excludeScroll ? getScroll(html, 'left') : 0; \n\n var offset = \{\n top: scrollTop - relativeOffset.top + relativeOffset.marginTop, ln left: scrollLeft - relativeOffset.left + relativeOffset.marginLeft, \(\backslash n\) width: width, \(\backslash n\) height: heightln \(\} ;\) In \(\backslash n\) return getClientRect (offset); \(\ln \} \backslash n \backslash n / * * \backslash n *\) Check if the given element is fixed or is inside a fixed parentln * @ method\n * @ memberof Popper.Utils\n * @argument \{Element \} elementln * @ argument \{Element \} customContainerln * @ returns \{Boolean\} answer to \"isFixed? \(\ " \ n\) */nnfunction isFixed(element) \{\n var nodeName = element.nodeName; ln if (nodeName === 'BODY' || nodeName === 'HTML') \{\n return false; \n \}\n if (getStyleComputedProperty(element, 'position') === 'fixed') \(\{\backslash \mathrm{n}\) return true; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) var parentNode \(=\) getParentNode(element); \(\backslash \mathrm{n}\) if (!parentNode) \(\{\backslash \mathrm{n}\) return false; \(\backslash \mathrm{n}\) \(\} \backslash n\) return isFixed(parentNode); \(\ln \} \backslash n \backslash n / * * \backslash n *\) Finds the first parent of an element that has a transformed property defined \(\backslash \mathrm{n}\) * @method\n * @ memberof Popper.Utils\n * @argument \{Element \} elementln * @ returns \{Element \} first transformed parent or documentElement\n */n\nfunction getFixedPositionOffsetParent(element) \{\n // This check is needed to avoid errors in case one of the elements isn't defined for any reason\n if (!element \| !element.parentElement \(\|\) isIE()) \(\{\backslash \mathrm{n}\) return document.documentElement; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) var el = element.parentElement; \(\backslash \mathrm{n}\) while (el \&\& getStyleComputedProperty(el, 'transform') \(===\) 'none') \(\{\backslash \mathrm{n} \quad\) el = el.parentElement; \(\ln \} \backslash \mathrm{n}\) return el || document.documentElement; \(\ln \} \backslash n \backslash n / * * \backslash n *\) Computed the boundaries limits and return them \(\backslash n\) * @method \(\backslash n\) * @memberof Popper.Utils\n * @param \{HTMLElement\} popperln * @param \{HTMLElement \} referenceln * @ param \{number\} padding\n * @ param \{HTMLElement \} boundariesElement - Element used to define the boundaries \(\backslash \mathrm{n}\) * @ param \{Boolean\} fixedPosition - Is in fixed position modeln * @returns \{Object \} Coordinates of the boundaries \(\backslash n *\) nfunction getBoundaries(popper, reference, padding, boundariesElement) \{ n var fixedPosition \(=\) arguments.length \(>4 \& \&\) arguments[4] !== undefined \(?\) arguments[4] : false; \(\ln \backslash n / /\) NOTE: 1 DOM access here \(\backslash n \backslash n\) var boundaries \(=\{\) top: 0 , left: 0\(\} ;\) ln var offsetParent \(=\) fixedPosition ? getFixedPositionOffsetParent(popper) : findCommonOffsetParent(popper, reference); \(\ln \backslash n / /\) Handle viewport case\n
if (boundariesElement \(===\) 'viewport') \(\{\backslash \mathrm{n}\) boundaries \(=\)
getViewportOffsetRectRelativeToArtbitraryNode(offsetParent, fixedPosition); n \} else \{ n // Handle other cases based on DOM element used as boundaries \(\ln \quad\) var boundariesNode \(=\) void \(0 ;\) n \(\quad\) if (boundariesElement \(===\) 'scrollParent') \{\n boundariesNode \(=\) getScrollParent(getParentNode(reference)); \(\mathrm{n} \quad\) if (boundariesNode.nodeName === 'BODY') \{\n boundariesNode = popper.ownerDocument.documentElement; \(\backslash \mathrm{n}\)
\(\} \backslash n \quad\}\) else if (boundariesElement \(===\) 'window') \(\{\backslash n \quad\) boundariesNode \(=\)
popper.ownerDocument.documentElement; \(\ln \quad\}\) else \(\{\backslash n \quad\) boundariesNode \(=\) boundariesElement; \(\backslash n \quad\} \backslash n \backslash n \quad\) var offsets \(=\) getOffsetRectRelativeToArbitraryNode(boundariesNode, offsetParent, fixedPosition); In\n // In case of HTML, we need a different computation\n if (boundariesNode.nodeName === 'HTML' \& \& !isFixed(offsetParent)) \{\n var_getWindowSizes = getWindowSizes(popper.ownerDocument), \(\ln\) height = _getWindowSizes.height, \(\ln \quad\) width \(=\) _getWindowSizes.width; \(\backslash n \backslash n \quad\) boundaries.top \(+=\) offsets.top offsets.marginTop; \(\ln \quad\) boundaries.bottom \(=\) height + offsets.top; n \(\quad\) boundaries.left \(+=\) offsets.left offsets.marginLeft; \(\mathrm{ln} \quad\) boundaries.right = width + offsets.left; \(\mathrm{ln} \quad\}\) else \(\{\backslash \mathrm{n} \quad / /\) for all the other DOM elements,
 isPaddingNumber \(=\) typeof padding \(===\) 'number'; ln boundaries.left \(+=\) isPaddingNumber ? padding : padding.left \(\|\) 0 ; In boundaries.top \(+=\) isPaddingNumber ? padding : padding.top \(\| 0\); पn boundaries.right \(-=\) isPaddingNumber ? padding : padding.right \(\| 0 ;\) ln boundaries.bottom \(-=\) isPaddingNumber ? padding : padding.bottom \(\| 0 ; \ln \backslash n\) return
 height; \(; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Utility used to transform the `auto` placement to the placement with moreln * available space.\n * @method\n * @ memberof Popper.Utils\n * @argument \{Object\} data - The data object generated by update method\n * @argument \{Object\} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly modified \(\backslash n * /\) nfunction computeAutoPlacement(placement, refRect, popper, reference, boundariesElement) \(\{\) \n var padding \(=\) arguments.length \(>5 \& \&\) arguments[5] !== undefined \(?\) arguments[5] : \(0 ; \backslash n \backslash n\) if (placement.indexOf('auto') \(===-1\) ) \{\n return placement; \(\backslash n\} \backslash n \backslash n\) var boundaries \(=\) getBoundaries(popper, reference, padding, boundariesElement); \(\backslash \mathrm{n} \backslash \mathrm{n}\) var rects \(=\{\backslash \mathrm{n}\) top: \(\{\backslash \mathrm{n}\) width: boundaries.width, n height: refRect.top - boundaries.topln \}, \(\ln\) right: \(\{\backslash n \quad\) width: boundaries.right refRect.right, \n height: boundaries.height\n \(\},\) ln bottom: \(\{\backslash n \quad\) width: boundaries.width, ln height: boundaries.bottom - refRect.bottom\n \}, ln left: \(\{\backslash n \quad\) width: refRect.left - boundaries.left, ln height: boundaries.height\n \(\} \backslash n\} ;\) n \(\backslash n\) var sortedAreas = Object.keys(rects).map(function (key) \(\{\backslash n \quad\) return _extends \((\{\backslash n\) key: keyln \}, rects[key], \(\{\backslash \mathrm{n} \quad\) area: getArea(rects[key]) \(\mathrm{nn} \quad\}\) ); \(\ln \}\) ).sort(function (a, b) \(\{\backslash \mathrm{n}\) return b.area a.area; \(\backslash n\}\) ); In\n var filteredAreas \(=\) sortedAreas.filter(function (_ref2) \{ \(\backslash n \quad\) var width \(=\) _ref2.width, \(\backslash n\) height \(=\) _ref2.height; \(\backslash n\) return width \(>=\) popper.clientWidth \(\& \&\) height \(>=\) popper.clientHeight; \(\backslash n \quad\}\) ); \(\ln \backslash n\) var computedPlacement \(=\) filteredAreas.length \(>0\) ? filteredAreas[0].key : sortedAreas[0].key; In\n var variation \(=\) placement.split('-') [1]; \(\ln \backslash n\) return computedPlacement + (variation ? '-' + variation : "); \(\ln \} \backslash n \backslash n / * * \backslash n *\) Get offsets to the reference elementln * @ methodln * @memberof Popper.Utils\n * @param \{Object\} stateln * @param \{Element\} popper - the popper elementln * @ param \{Element\} reference - the reference element (the popper will be relative to this) \n * @ param \{Element \} fixedPosition - is in fixed position mode\n * @returns \{Object \} An object containing the offsets which will be applied to the popperln */nfunction getReferenceOffsets(state, popper, reference) \(\{\) \n var fixedPosition \(=\) arguments.length \(>3 \& \&\) arguments[3] !== undefined \(?\) arguments[3]: null; \(\ln \backslash n\) var commonOffsetParent = fixedPosition ? getFixedPositionOffsetParent(popper) :
findCommonOffsetParent(popper, reference); In return getOffsetRectRelativeToArbitraryNode(reference, commonOffsetParent, fixedPosition); \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Get the outer sizes of the given element (offset size + margins) \(\backslash n\) * @ method\n * @ memberof Popper.Utils\n * @argument \{Element \} element\n * @returns \{Object \} object containing width and height properties \(\backslash n * / n f u n c t i o n ~ g e t O u t e r S i z e s(e l e m e n t) ~\{\backslash n ~ v a r ~ w i n d o w ~=~\) element.ownerDocument.defaultView; \n var styles = window.getComputedStyle(element); In var \(\mathrm{x}=\) parseFloat(styles.marginTop \| 0 ) + parseFloat(styles.marginBottom \| 0); In var y = parseFloat(styles.marginLeft \| 0) + parseFloat(styles.marginRight \(\| 0\) ); \n var result \(=\{\backslash \mathrm{n}\) width: element.offsetWidth +y , ln height: element.offsetHeight \(+\mathrm{x} \backslash \mathrm{n}\} ; \ln\) return result; \(; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get the opposite placement of the given oneln *
@method\n * @ memberof Popper.Utils\n * @argument \{String\} placementln * @returns \{String \} flipped placementln */nfunction getOppositePlacement(placement) \{\n var hash = \{ left: 'right', right: 'left', bottom: 'top', top: 'bottom' \}; In return placement.replace(/left|right|bottom|top/g, function (matched) \{ ln return hash[matched]; ln \}); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get offsets to the popperln * @ method\n * @ memberof Popper.Utils \(\backslash \mathrm{n}\) * @ param \{Object \(\}\) position - CSS position the Popper will get applied\n * @ param \{HTMLElement \} popper - the popper element\n * @ param \{Object \} referenceOffsets - the reference offsets (the popper will be relative to this) \n * @ param \{String \} placement - one of the valid placement options\n * @ returns \{Object \} popperOffsets - An object containing the offsets which will be applied to the popperln */nfunction getPopperOffsets(popper, referenceOffsets, placement) \(\{\backslash \mathrm{n}\) placement \(=\) placement.split('-')[0]; \(\mathrm{In} \backslash \mathrm{n} / /\) Get popper node sizes \(\backslash \mathrm{n}\) var popperRect \(=\) getOuterSizes(popper); \(\ln \backslash n / /\) Add position, width and height to our offsets objectln var popperOffsets \(=\{\backslash n\) width: popperRect.width, \n height: popperRect.heightln \}; In\n // depending by the popper placement we have to compute its offsets slightly differently \(\ln\) var isHoriz \(=[\) 'right', 'left'].indexOf(placement) \(!==-1\); \(\ln\) var mainSide \(=\) isHoriz ? 'top' : 'left'; \n var secondarySide = isHoriz ? 'left' : 'top'; \n var measurement = isHoriz ? 'height' : 'width'; ln var secondaryMeasurement = !isHoriz ? 'height' : 'width'; \(\ln \backslash n\) popperOffsets[mainSide] = referenceOffsets[mainSide] + referenceOffsets[measurement] / 2 - popperRect[measurement] / 2; in if (placement === secondarySide) \{\n popperOffsets[secondarySide] = referenceOffsets[secondarySide] popperRect[secondaryMeasurement]; In \} else \(\{\backslash \mathrm{n}\) popperOffsets[secondarySide] = referenceOffsets[getOppositePlacement(secondarySide)];\n \(\} \backslash n \backslash n\) return popperOffsets; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Mimics the `find` method of Array\n * @methodln * @ memberof Popper.Utils\n * @argument \{Array\} arrln * @argument prop\n * @argument value\n * @returns index or \(-1 \backslash \mathrm{n} * /\) nfunction find(arr, check) \{\n // use native find if supportedln if (Array.prototype.find) \{\n return arr.find(check); \(\ln \} \backslash n \backslash n / /\) use `filter` to obtain the same behavior of `find` \(\backslash \mathrm{n}\) return arr.filter(check) \([0] ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Return the index of the matching objectln \(*\) @ method \(\backslash \mathrm{n} *\) @memberof Popper.Utils\n * @argument \{Array\} arr\n * @argument prop\n * @argument valueln * @returns index or \(-1 \backslash n * /\) nfunction findIndex(arr, prop, value) \(\{\backslash n / /\) use native findIndex if supported \(\backslash n\) if (Array.prototype.findIndex) \{\n return arr.findIndex(function (cur) \{ \(\backslash \mathrm{n} \quad\) return cur[prop] \(===\) value; \(\backslash \mathrm{n}\}\) ); n \(\} \backslash n \backslash n / /\) use `find` + `indexOf if `findIndex` isn't supported\n var match = find(arr, function (obj) \{ \(\backslash \mathrm{n}\) return obj[prop] === value; \(\backslash n\}\) ); \(\ln\) return arr.indexOf(match); \(\ln \} \backslash n \backslash n / * * \backslash n *\) Loop trough the list of modifiers and run them in order, ln * each of them will then edit the data object. ln * @ method\n * @ memberof Popper.Utils\n * @ param \{dataObject \} dataln * @ param \{Array \} modifiers \(\backslash \mathrm{n}\) * @ param \{String\} ends - Optional modifier name used as stopper \(\backslash \mathrm{n}\) * @returns \(\{\) dataObject \(\} \backslash \mathrm{n} * \wedge\) nfunction runModifiers(modifiers, data, ends) \(\{\backslash \mathrm{n}\) var modifiersToRun = ends === undefined ? modifiers : modifiers.slice(0, findIndex(modifiers, 'name', ends)); In\n modifiersToRun.forEach(function (modifier) \{ \(\backslash \mathrm{n}\) if (modifier['function']) \{ \(\backslash \mathrm{n}\) // eslint-disable-line dot-notation\n console.warn(' modifier.function` is deprecated, use `modifier.fn`!'); In \(\} \backslash n \quad\) var \(f n=\) modifier['function'] || modifier.fn; // eslint-disable-line dot-notation\n if (modifier.enabled \&\& isFunction(fn)) \{\n // Add properties to offsets to make them a complete clientRect objectln // we do this before each modifier to make sure the previous one doesn'tln // mess with these values\n data.offsets.popper = getClientRect(data.offsets.popper); n data.offsets.reference \(=\) getClientRect(data.offsets.reference); \(\ln \backslash n \quad\) data \(=\) fn(data, modifier); \(\ln \quad\} \backslash n \quad\}) ; \ln \backslash n\) return data; \(\ln \} \backslash n \backslash n / * * \backslash n *\) Updates the position of the popper, computing the new offsets and applying \(\ln\) * the new style. \(<b r />\backslash n *\) Prefer `scheduleUpdate` over `update` because of performance reasons. n * @ methodln * @memberof Popper\n */nfunction update() \(\{\backslash n / /\) if popper is destroyed, don't perform any further updateln if (this.state.isDestroyed) \(\{\backslash \mathrm{n}\) return; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) var data \(=\{\backslash \mathrm{n}\) instance: this, \(\backslash \mathrm{n}\) styles: \(\{ \}\), n arrowStyles: \(\{ \}\), ln attributes: \(\}\), ln flipped: false, ln offsets: \(\} \backslash \mathrm{n}\} ; \ln \backslash \mathrm{n} / /\) compute reference element offsets n data.offsets.reference \(=\) getReferenceOffsets(this.state, this.popper, this.reference, this.options.positionFixed); In\n // compute auto placement, store placement inside the data object, In // modifiers will be able to edit `placement if needed \(\backslash \mathrm{n} / /\) and refer to originalPlacement to know the original valueln data.placement \(=\) computeAutoPlacement(this.options.placement, data.offsets.reference, this.popper, this.reference, this.options.modifiers.flip.boundariesElement, this.options.modifiers.flip.padding); \(\ln \backslash n / /\) store the computed placement inside `originalPlacement \(\backslash n\) data.originalPlacement \(=\) data.placement; \(\backslash n \backslash n\) data.positionFixed \(=\)
this.options.positionFixed; \(\backslash n \backslash n / /\) compute the popper offsets \(\backslash\) data.offsets.popper \(=\) getPopperOffsets(this.popper, data.offsets.reference, data.placement); In\n data.offsets.popper.position = this.options.positionFixed ? 'fixed' : 'absolute'; \(\ln \backslash n / /\) run the modifiers \(\backslash n\) data = runModifiers(this.modifiers, data); \(\ln \backslash n / /\) the first \({ }^{\prime}\) update` will call `onCreate` callback\n // the other ones will call `onUpdate` callback\n if (!this.state.isCreated) \{\n this.state.isCreated \(=\) true; \(\ln\) this.options.onCreate(data); \n \} else \(\{\backslash n\) this.options.onUpdate(data); \(\ln\) \(\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) Helper used to know if the given modifier is enabled.\n * @ method\n * @ memberof Popper.Utils\n * @returns \{Boolean\}\n */nnfunction isModifierEnabled(modifiers, modifierName) \{\n return
modifiers.some(function (_ref) \(\{\backslash \mathrm{n} \quad\) var name \(=\) _ref.name, \(\backslash \mathrm{n} \quad\) enabled \(=\) _ref.enabled; \(\backslash \mathrm{n}\) return enabled \(\& \&\) name \(===\) modifierName; \(\backslash n\}) ; \backslash n\} \backslash n \backslash n / * * \backslash n *\) Get the prefixed supported property nameln * @ method \(\backslash n\) * @ memberof Popper.Utils\n * @argument \{String\} property (camelCase) \n * @returns \{String\} prefixed property (camelCase or PascalCase, depending on the vendor prefix) \n */nfunction getSupportedPropertyName(property) \{ \n var prefixes = [false, 'ms', 'Webkit', 'Moz', 'O'];\n var upperProp = property.charAt(0).toUpperCase() + property.slice (1); \(\ln \backslash n\) for (var \(\mathrm{i}=0 ; \mathrm{i}<\) prefixes.length; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) var prefix \(=\) prefixes \([\mathrm{i}] ;\) ln var toCheck \(=\) prefix ? " + prefix + upperProp : property; \n if (typeof document.body.style[toCheck] !== 'undefined') \{\n return toCheck; \(\backslash \mathrm{n} \quad \jmath \backslash \mathrm{n}\} \backslash n\) return null; \(\backslash \mathrm{n}\} \backslash n \backslash n / * * \backslash n *\) Destroys the popper. \(\backslash \mathrm{n}\) * @ method \(\backslash \mathrm{n}\) * @memberof Popperln */nfunction destroy() \{\n this.state.isDestroyed = true; \n\n // touch DOM only if `applyStyle` modifier is enabled\n if (isModifierEnabled(this.modifiers, 'applyStyle')) \{\n this.popper.removeAttribute('x-placement'); \n this.popper.style.position \(=" ; \backslash\) this.popper.style.top \(=" ; \backslash\) this.popper.style.left \(=\) "; ln this.popper.style.right \(=\) "; \(\backslash n \quad\) this.popper.style.bottom \(=" ; \backslash n\) this.popper.style.willChange \(=" ;\) n
this.popper.style[getSupportedPropertyName('transform')] = "; \n \}\n\n this.disableEventListeners(); \(\ln \backslash n / /\) remove the popper if user explicity asked for the deletion on destroy\n // do not use `remove` because IE11 doesn't support it\n if (this.options.removeOnDestroy) \{\n this.popper.parentNode.removeChild(this.popper); In \}\n return this \(; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Get the window associated with the elementln \(*\) @argument \(\{\) Element \} elementln \(*\) @returns \(\{\) Window \(\} \backslash \mathrm{n} * /\) nfunction getWindow(element) \(\{\backslash \mathrm{n}\) var ownerDocument \(=\) element.ownerDocument; \(\backslash \mathrm{n}\) return ownerDocument ? ownerDocument.defaultView : window; \(\ln \} \backslash n \backslash n f u n c t i o n ~ a t t a c h T o S c r o l l P a r e n t s(s c r o l l P a r e n t, ~\) event, callback, scrollParents) \{ \(\backslash \mathrm{n}\) var isBody \(=\) scrollParent.nodeName \(===\) 'BODY'; n var target \(=\) isBody ? scrollParent.ownerDocument.defaultView : scrollParent; n target.addEventListener(event, callback, \{ passive: true \}); \(\mathrm{In} \backslash \mathrm{n}\) if (!isBody) \{ \(\backslash \mathrm{n}\) attachToScrollParents(getScrollParent(target.parentNode), event, callback, scrollParents); \(\ln \} \backslash n\) scrollParents.push(target) \(; \ln \} \backslash n \backslash n / * * \backslash n *\) Setup needed event listeners used to update the popper position\n * @ method\n * @ memberof Popper.Utils\n * @ privateln */nnfunction setupEventListeners(reference, options, state, updateBound) \{\n // Resize event listener on window\n state.updateBound = updateBound; \n getWindow(reference).addEventListener('resize', state.updateBound, \{ passive: true \}); \(\ln \backslash n / /\) Scroll event listener on scroll parents\n var scrollElement \(=\) getScrollParent(reference); \(\ln\) attachToScrollParents(scrollElement, 'scroll', state.updateBound, state.scrollParents); \(\ln\) state.scrollElement \(=\) scrollElement; \(\backslash n\) state.eventsEnabled \(=\) true; \(\backslash n \backslash n\) return state; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) It will add resize/scroll events and start recalculating \(\backslash \mathrm{n}\) * position of the popper element when they are triggered. \(\backslash \mathrm{n} * @\) methodln * @ memberof Popper \(\backslash n\) * \(\wedge\) nfunction enableEventListeners ()\(\{\backslash n\) if (!this.state.eventsEnabled) \(\{\backslash n\) this.state \(=\) setupEventListeners(this.reference, this.options, this.state, this.scheduleUpdate); \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \operatorname{nn}\) * Remove event listeners used to update the popper position \(\backslash \mathrm{n} *\) @ method\n * @ memberof Popper.Utils\n * @ private\n */nnfunction removeEventListeners(reference, state) \{\n // Remove resize event listener on window\n getWindow(reference).removeEventListener('resize', state.updateBound); \n\n // Remove scroll event listener on scroll parents \(\ln\) state.scrollParents.forEach(function (target) \{ n target.removeEventListener('scroll', state.updateBound); \n \});\n\n // Reset stateln state.updateBound = null; \(\ln\) state.scrollParents \(=[] ; \mathrm{ln}\) state.scrollElement \(=\) null; \(\backslash n\) state.eventsEnabled \(=\) false; \(\backslash n\) return state; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) It will remove resize \(/\) scroll events and won't recalculate popper position\n * when they are triggered. It also won't trigger `onUpdate` callback anymore, \n * unless you call `update` method manually. \n * @ method\n * @ memberof Popperln * nnfunction disableEventListeners() \{\n if (this.state.eventsEnabled) \{\n cancelAnimationFrame(this.scheduleUpdate); In this.state \(=\) removeEventListeners(this.reference, this.state); \(\ln \zeta \backslash n\} \backslash n \backslash n / * * \backslash n *\) Tells if a given input is a numberln *
@method\n * @ memberof Popper.Utils\n * @ param \{*\} input to check\n * @ return \{Boolean \}\n */nnfunction isNumeric(n) \(\{\backslash n\) return \(n!==" \& \&!i s N a N(p a r s e F l o a t(n)) ~ \& \& ~ i s F i n i t e(n) ; \ln \} \backslash n \backslash n / * * \backslash n *\) Set the style to the given popperln * @method\n * @ memberof Popper.Utils\n * @argument \{Element \} element - Element to apply the style toln * @argument \{Object \} styles\n * Object with a list of properties and values which will be applied to the element\n */nfunction setStyles(element, styles) \{\n Object.keys(styles).forEach(function (prop) \{ \(\mathrm{n} \quad\) var unit = "; ln // add unit if the value is numeric and is one of the followingln if (['width', 'height', 'top', 'right', 'bottom', 'left'].indexOf(prop) !==-1\&\& isNumeric(styles[prop])) \{\n unit = 'px'; \(\backslash \mathrm{n} \quad\} \backslash n \quad\) element.style[prop] = styles[prop] + unit; \(\backslash \mathrm{n}\}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Set the attributes to the given popper \(\backslash \mathrm{n} *\) @ method \(\backslash \mathrm{n} * @\) memberof Popper.Utils\n * @argument \{Element \} element - Element to apply the attributes toln * @argument \{Object \} styles \(\backslash n *\) Object with a list of properties and values which will be applied to the elementln */nfunction setAttributes(element, attributes) \{\n Object.keys(attributes).forEach(function (prop) \{\n var value \(=\) attributes[prop]; \(\mathrm{ln} \quad\) if (value \(!==\) false) \(\{\backslash \mathrm{n} \quad\) element.setAttribute(prop, attributes[prop]); \(\mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n}\) element.removeAttribute(prop); \n \(\} \backslash n\}) ; \ln \} \backslash n \backslash n / * * \backslash n *\) @function \(\backslash n\) * @ memberof Modifiers\n * @argument \{Object\} data - The data object generated by `update` method\n* @argument \{Object \} data.styles - List of style properties - values to apply to popper elementln * @argument \{Object\} data.attributes - List of attribute properties values to apply to popper element\n * @argument \{Object\} options - Modifiers configuration and options\n * @returns \{Object \} The same data object\n */nfunction applyStyle(data) \{\n // any property present in `data.styles` will be applied to the popper, In // in this way we can make the 3rd party modifiers add custom styles to itln // Be aware, modifiers could override the properties defined in the previous\n // lines of this modifier!!n setStyles(data.instance.popper, data.styles); \(\mathrm{ln} \backslash \mathrm{n} / /\) any property present in `data.attributes` will be applied to the popper, In // they will be set as HTML attributes of the elementln setAttributes(data.instance.popper, data.attributes); In\n // if arrowElement is defined and arrowStyles has some properties\n if (data.arrowElement \&\& Object.keys(data.arrowStyles).length) \{\n setStyles(data.arrowElement, data.arrowStyles); In \}\n\n return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Set the x-placement attribute before everything else because it could be used \(\backslash \mathrm{n} *\) to add margins to the popper margins needs to be calculated to get theln * correct popper offsets. \n * @ method\n * @ memberof Popper.modifiers\n * @ param \{HTMLElement \} reference - The reference element used to position the popperln * @ param \{HTMLElement \(\}\) popper - The HTML element used as popperln * @ param \{Object \} options - Popper.js options \(\backslash n\) * nfunction applyStyleOnLoad(reference, popper, options, modifierOptions, state) \{ \(\backslash \mathrm{n} / /\) compute reference element offsetsln var referenceOffsets = getReferenceOffsets(state, popper, reference, options.positionFixed); \(\mathrm{n} \backslash \mathrm{n} / /\) compute auto placement, store placement inside the data object, \(\mathrm{ln} / /\) modifiers will be able to edit \({ }^{`}\) placement \({ }^{\text {if }}\) needed \(\backslash \mathrm{n} / /\) and refer to originalPlacement to know the original valueln var placement \(=\) computeAutoPlacement(options.placement, referenceOffsets, popper, reference,
options.modifiers.flip.boundariesElement, options.modifiers.flip.padding); \(\ln \backslash n\) popper.setAttribute('x-placement', placement); \(\mathrm{n} \backslash \mathrm{n} / / \mathrm{Apply}\) `position` to popper before anything else becauseln // without the position applied we can't guarantee correct computations\n setStyles(popper, \{ position: options.positionFixed ? 'fixed' : 'absolute' \}); \n\n return options; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) function \(\backslash \mathrm{n} *\) @ memberof Popper.Utils\n * @argument \(\{\) Object \(\}\) data - The data object generated by `update` method\n * @argument \{Boolean\} shouldRound - If the offsets should be rounded at all\n * @returns \{Object \} The popper's position offsets rounded\n * n * The tale of pixel-perfect positioning. It's still not \(100 \%\) perfect, but as \(\backslash n * \operatorname{good}\) as it can be within reason. \(\ln *\) Discussion here:
https://github.com/FezVrasta/popper.js/pull/715\n *\n * Low DPI screens cause a popper to be blurry if not using full pixels (Safariln * as well on High DPI screens). \n *\n * Firefox prefers no rounding for positioning and does not have blurriness on \(\backslash \mathrm{n}\) * high DPI screens. \(\mathrm{In} *\) n * Only horizontal placement and left/right values need to be considered. In */nnfunction getRoundedOffsets(data, shouldRound) \(\{\backslash \mathrm{n}\) var _data\$offsets = data.offsets, \(\backslash \mathrm{n}\) popper \(=\) _data\$offsets.popper, \(\backslash \mathrm{n}\) reference =_data\$offsets.reference; \(\backslash \mathrm{n}\) var round \(=\) Math.round, \(\backslash \mathrm{n} \quad\) floor \(=\)
 round(reference.width); \(\ln\) var popperWidth \(=\) round(popper.width); \(\ln \backslash n\) var isVertical \(=[\) 'left', 'right'].indexOf(data.placement) \(!==-1 ; \ln\) var isVariation \(=\) data.placement.indexOf('-') !== \(-1 ;\) ln var sameWidthParity \(=\) referenceWidth \(\% 2===\) popperWidth \(\% 2 ; \ln\) var bothOddWidth \(=\) referenceWidth \(\% 2===1\)
\(\& \&\) popperWidth \(\% 2===1 ;\) nn 2 var horizontalToInteger \(=\) !shouldRound ? noRound : isVertical \(\|\) isVariation \(\|\) sameWidthParity ? round : floor; Zn var verticalToInteger \(=\) !shouldRound ? noRound : round; \(\ln \backslash n\) return \(\{\backslash n\) left: horizontalToInteger(bothOddWidth \&\& !isVariation \&\& shouldRound ? popper.left - 1 : popper.left), ln top: verticalToInteger(popper.top), \(\ln\) bottom: verticalToInteger(popper.bottom), nn right: horizontalToInteger(popper.right) nn \(\} ;\) nn \(\} \backslash n \backslash n v a r\) isFirefox \(=\) isBrowser \(\& \&\) /Firefox/i.test(navigator.userAgent); \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) @function\n * @memberof Modifiers\n * @argument \{Object \} data - The data object generated by `update` method\n * @argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object\} The data object, properly modified \(\backslash \mathrm{n} *\) /nfunction computeStyle(data, options) \{\n var \(\mathrm{x}=\) options. \(\mathrm{x}, \ln \quad \mathrm{y}=\) options. y ; n var popper = data.offsets.popper; \(\ln \backslash \mathrm{n} / /\) Remove this legacy support in Popper.js v2\n\n var legacyGpuAccelerationOption \(=\) find(data.instance.modifiers, function (modifier) \{ \(\backslash \mathrm{n}\) return modifier.name === 'applyStyle'; \n \}).gpuAcceleration; \n if (legacyGpuAccelerationOption !== undefined) \{\n console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!'); \n \}\n var gpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration; \(\ln \backslash n\) var offsetParent \(=\)
getOffsetParent(data.instance.popper); n var offsetParentRect = getBoundingClientRect(offsetParent); \(\ln \backslash n / /\) Styles\n var styles \(=\{\backslash \mathrm{n}\) position: popper.position\n \(\} ;\) In\n var offsets \(=\) getRoundedOffsets(data, window.devicePixelRatio < \(2 \|\) !isFirefox); \n\n var sideA = x === 'bottom' ? 'top' : 'bottom'; \(\ln\) var sideB = y === 'right' ? 'left' : 'right'; \(\ln \backslash n / /\) if gpuAcceleration is set to `true` and transform is supported, \(\ln / /\) we use `translate3d` to apply the position to the popper weln // automatically use the supported prefixed version if needed\n var prefixedProperty = getSupportedPropertyName('transform'); In\n // now, let's make a step back and look at this code closely (wtf?)\n // If the content of the popper grows once it's been positioned, itln // may happen that the popper gets misplaced because of the new contentln // overflowing its reference elementln // To avoid this problem, we provide two options ( x and y ), which allowln // the consumer to define the offset origin. In // If we position a popper on top of a reference element, we can setln // `x` to `top` to make the popper grow towards its top instead ofln // its bottom. In var left \(=\) void \(0, \ln \quad\) top \(=\) void \(0 ;\) ln if (sideA \(===\) 'bottom') \(\{\backslash \mathrm{n} / /\) when offsetParent is \(\langle\) html \(>\) the positioning is relative to the bottom of the screen (excluding the scrollbar) n // and not the bottom of the html elementln if (offsetParent.nodeName === 'HTML') \{\n top = offsetParent.clientHeight + offsets.bottom; ln\(\}\) else \(\{\backslash n \quad\) top \(=\)-offsetParentRect.height + offsets.bottom; \(\backslash n \quad\} \backslash n\}\) else \(\{\backslash n \quad\) top \(=\) offsets.top; \(\backslash n\} \backslash n\) if (sideB \(===\) 'right') \{ \(\backslash \mathrm{n} \quad\) if (offsetParent.nodeName \(===\) 'HTML') \{\n left \(=\)-offsetParent.clientWidth + offsets.right; \(\backslash n\) \(\}\) else \(\{\backslash n \quad\) left \(=\)-offsetParentRect.width + offsets.right; \(\backslash n \quad\} \backslash n\}\) else \(\{\backslash n \quad\) left \(=\) offsets.left; \(\ln \} \backslash n\) if (gpuAcceleration \&\& prefixedProperty) \{\n styles[prefixedProperty] = 'translate3d(' + left + 'px, ' + top + 'px,
 use the standard `top`, `left', `bottom` and `right` properties \(\backslash\) var invertTop \(=\) sideA \(===\) 'bottom' ? \(-1: 1 ;\) ln var
 styles.willChange \(=\) sideA + ', ' + sideB; \(\backslash n\} \backslash n \backslash n / / A t t r i b u t e s \backslash n ~ v a r ~ a t t r i b u t e s ~=\{n ~ ' x-p l a c e m e n t ': ~\)
data.placement \(\backslash n\} ; \ln \backslash n / /\) Update `data` attributes, styles and arrowStyles \(\backslash n\) data.attributes = _extends \((\}\), attributes, data.attributes); In data.styles = _extends(\{\}, styles, data.styles); \n data.arrowStyles = _extends(\{\}, data.offsets.arrow, data.arrowStyles); \(\ln \backslash n\) return data; \(\ln \} \backslash n \backslash n / * * \backslash n *\) Helper used to know if the given modifier depends from another one. \(<\mathrm{br} />\backslash \mathrm{n}\) * It checks if the needed modifier is listed and enabled. \(\backslash \mathrm{n}\) * @ method \(\backslash \mathrm{n}\) * @memberof Popper.Utils\n * @param \{Array\} modifiers - list of modifiers\n \(*\) @param \{String\} requestingName name of requesting modifierln * @ param \{String\} requestedName - name of requested modifierln * @returns \(\{\) Boolean \(\} \backslash \mathrm{n} *\) /nfunction isModifierRequired(modifiers, requestingName, requestedName) \(\{\backslash \mathrm{n}\) var requesting \(=\) find(modifiers, function (_ref) \(\{\backslash n \quad\) var name \(=\ldots\) ref.name; \(\backslash n \quad\) return name \(===\) requestingName; \(\ln \}\) ); \(\ln \backslash n\) var isRequired \(=\) !!requesting \(\& \&\) modifiers.some(function (modifier) \(\{\backslash n\) return modifier.name \(===\) requestedName \(\& \&\) modifier.enabled \&\& modifier.order < requesting.order; \(\ln \}\) ); \n\n if (!isRequired) \(\{\backslash n \quad\) var _requesting \(=" '+\) requestingName \(+{ }^{\prime \prime} ;\) ln var requested \(=" '+\) requestedName \(+{ }^{\prime \prime} ;\), \(n \quad\) console.warn(requested + ' modifier is required by ' + _requesting + ' modifier in order to work, be sure to include it before ' + _requesting + '!'); \n \(\} \backslash n\) return isRequired; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) function \(\backslash \mathrm{n} * @\) memberof Modifiers \(\backslash \mathrm{n} *\) @argument \(\{\) Object \(\}\) data - The data
object generated by update methodln * @argument \{Object \} options - Modifiers configuration and optionsln * @returns \{Object\} The data object, properly modified\n */nfunction arrow(data, options) \{\n var _data\$offsets\$arrow; \(\ln \backslash n / /\) arrow depends on keepTogether in order to work\n if (!isModifierRequired(data.instance.modifiers, 'arrow', 'keepTogether')) \{\n return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) var arrowElement = options.element; \(\ln \backslash \mathrm{n} / /\) if arrowElement is a string, suppose it's a CSS selectorln if (typeof arrowElement \(===\) 'string') \{\n arrowElement = data.instance.popper.querySelector(arrowElement); \(\ln \backslash \mathrm{n} \quad / /\) if arrowElement is not found, don't run the modifierln if (!arrowElement) \{\n return data; \(\ln \} \backslash n\}\) else \(\{\backslash n \quad / /\) if the arrowElement isn't a query selector we must check that theln // provided DOM node is child of its popper nodeln if (!data.instance.popper.contains(arrowElement)) \{\n console.warn('WARNING: `arrow.element` must be child of its popper element!'); ln return data; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) var placement = data.placement.split('-')[0]; ln var _data\$offsets = data.offsets, \(\ln \quad\) popper = _data\$offsets.popper, \(\backslash n \quad\) reference \(=\) _data \(\$ 0\) offsets.reference; \(\backslash n \backslash n\) var isVertical \(=[\) 'left', 'right'].indexOf(placement) \(!==-1 ;\) ln\n var len \(=\) isVertical ? 'height' : 'width'; \(\ln\) var sideCapitalized = isVertical ? 'Top' : 'Left'; \(\ln\) var side = sideCapitalized.toLowerCase(); \(\ln\) var altSide \(=\) isVertical ? 'left' : 'top'; \n var opSide = isVertical ? 'bottom' : 'right'; \n var arrowElementSize = getOuterSizes(arrowElement)[len]; In\n / \(\wedge \mathrm{n} / /\) extends keepTogether behavior making sure the popper and itsln // reference have enough pixels in conjunction\n //n\n // top/left side\n if (reference[opSide] - arrowElementSize < popper[side]) \{\n data.offsets.popper[side] -= popper[side] - (reference[opSide] - arrowElementSize); ln \} bottom/right sideln if (reference[side] + arrowElementSize > popper[opSide]) \{\n data.offsets.popper[side] += reference[side] + arrowElementSize - popper[opSide]; In \(\} \backslash n\) data.offsets.popper = getClientRect(data.offsets.popper); \(\ln \backslash n / /\) compute center of the popperln var center \(=\) reference[side] + reference[len] / 2 - arrowElementSize / \(2 ; \ln \backslash n / /\) Compute the sideValue using the updated popper offsets\n // take popper margin in account because we don't have this info availableln var css = getStyleComputedProperty(data.instance.popper); n var popperMarginSide \(=\) parseFloat(css['margin' + sideCapitalized], 10); n var popperBorderSide = parseFloat(css['border' + sideCapitalized + 'Width'], 10); n var sideValue = center - data.offsets.popper[side] - popperMarginSide - popperBorderSide; \n\n // prevent arrowElement from being placed not contiguously to its popper\n sideValue \(=\) Math.max (Math.min(popper[len] arrowElementSize, sideValue), 0); In\n data.arrowElement = arrowElement; \n data.offsets.arrow = (_data\$offsets\$arrow = \{\}, defineProperty(_data\$offsets\$arrow, side, Math.round(sideValue)),
defineProperty(_data\$offsets\$arrow, altSide, "), _data\$offsets\$arrow); \(\operatorname{nn} \backslash n\) return data; \(\ln \rangle \backslash n \backslash n / * * \backslash n *\) Get the opposite placement variation of the given oneln * @ method\n * @ memberof Popper.Utils\n * @argument \{String \} placement variation\n * @returns \{String\} flipped placement variation\n */nfunction
getOppositeVariation(variation) \{\n if (variation === 'end') \{\n return 'start'; n\(\}\) else if (variation === 'start') \{\n return 'end'; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) return variation; \(\backslash \mathrm{n}\rangle \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) List of accepted placements to use as values of the 'placement' option. <br />\n * Valid placements are:\n * - `auto`\n * - `top`\n * - `right` \(\backslash n *\) - `bottom` \(\backslash n *\) - `left \(\backslash n * \backslash n *\) Each placement can have a variation from this list: \(\backslash n\) * - -start \(\backslash n *\) - -end \(\backslash n * \backslash n *\) Variations are interpreted easily if you think of them as the left to rightln * written languages. Horizontally ('top` and `bottom`), `start` is left and `end`\n * is right.<br \(/>\backslash \mathrm{n} *\) Vertically (`left` and `right'), `start` is top and `end` is bottom. \(\mathrm{ln} * \backslash \mathrm{n} *\) Some valid examples are: ln * - `top-end` (on top of reference, right aligned) \n * - `right-start` (on right of reference, top aligned) \n * - `bottom` (on bottom, centered) \n * - `auto-end` (on the side with more space available, alignment depends by placement) n \(* \backslash \mathrm{n} * @\) static \(\backslash \mathrm{n} *\) @type \(\{\) Array \(\} \backslash \mathrm{n} *\) @enum \(\{\) String \(\} \backslash \mathrm{n} * @\) readonly \(\backslash \mathrm{n}\) * @method placements \(\backslash \mathrm{n} *\) @memberof Popperln */nvar placements = ['auto-start', 'auto', 'auto-end', 'top-start', 'top', 'top-end', 'right-start', 'right', 'right-end', 'bottom-end', 'bottom', 'bottom-start', 'left-end', 'left', 'left-start'];\n\n// Get rid of `auto` `auto-start` and `autoend \(\backslash\) nvar validPlacements \(=\) placements.slice (3); \(\backslash n \backslash n / * * \backslash n *\) Given an initial placement, returns all the subsequent placements \(\backslash \mathrm{n}\) * clockwise (or counter-clockwise).\n *\n * @ method \(\backslash \mathrm{n}\) * @ memberof Popper.Utils\n * @argument \{String\} placement - A valid placement (it accepts variations) \n * @ argument \{Boolean\} counter - Set to true to walk the placements counterclockwiseln * @returns \{Array \} placements including their variationsln */nnfunction clockwise(placement) \(\{\backslash \mathrm{n}\) var counter \(=\) arguments.length \(>1 \& \&\) arguments[1] !== undefined \(?\) arguments[1] : false; \(\ln \backslash n\) var index = validPlacements.indexOf(placement); \(\ln\) var arr \(=\) validPlacements.slice \((\) index +
1).concat(validPlacements.slice (0, index)); \n return counter ? arr.reverse() : arr; \(\ln \} \backslash n \backslash n v a r\) BEHAVIORS \(=\{\backslash n\) FLIP: 'flip', \n CLOCKWISE: 'clockwise', \n COUNTERCLOCKWISE: 'counterclockwise'\n \(\} ; \backslash \ln \backslash n / * * \backslash n *\) @function\n * @memberof Modifiers\n * @argument \{Object \} data - The data object generated by update method\n * @argument \{Object \} options - Modifiers configuration and optionsln \(*\) @returns \{Object \} The data object, properly modified \(\backslash \mathrm{n}\) */nfunction flip(data, options) \{ \n // if `inner` modifier is enabled, we can't use the `flip` modifier\n if (isModifierEnabled(data.instance.modifiers, 'inner')) \{\n return data; \(\ln \} \backslash n \backslash n\) if (data.flipped \(\& \&\) data.placement \(===\) data.originalPlacement \()\{\) nn // seems like flip is trying to loop, probably there's not enough space on any of the flippable sides\n return data; \(\backslash n\} \backslash n \backslash n\) var boundaries \(=\) getBoundaries(data.instance.popper, data.instance.reference, options.padding, options.boundariesElement, data.positionFixed); In\n var placement \(=\) data.placement.split('-')[0]; \n var placementOpposite \(=\) getOppositePlacement(placement); In var variation = data.placement.split('-')[1] || "; \(\ln \backslash n\) var flipOrder = []; \(\ln \backslash n\) switch (options.behavior) \(\{\backslash \mathrm{n}\) case BEHAVIORS.FLIP:\n flipOrder \(=\) [placement, placementOpposite]; n break; ln case BEHAVIORS.CLOCKWISE:\n flipOrder = clockwise(placement); \(\ln\) break; \(\ln\) case BEHAVIORS.COUNTERCLOCKWISE: In flipOrder = clockwise(placement, true); n break; ln default: ln flipOrder = options.behavior; \(\backslash n\} \backslash n \backslash n\) flipOrder.forEach(function (step, index) \{ \(\backslash \mathrm{n} \quad\) if (placement ! \(==\) step || flipOrder.length \(===\operatorname{index}+1)\{\backslash n \quad\) return data; \(\backslash n \quad\} \backslash n \backslash n \quad\) placement \(=\) data.placement.split( \(\left.{ }^{-}-1\right)[0] ;\) n placementOpposite \(=\) getOppositePlacement(placement); \(\ln \backslash n \quad\) var popperOffsets \(=\) data.offsets.popper; \(\backslash \mathrm{n}\) var refOffsets = data.offsets.reference; \(\ln \backslash n / /\) using floor because the reference offsets may contain decimals we are not going to consider hereln var floor = Math.floor; ln var overlapsRef = placement === 'left' \&\& floor(popperOffsets.right) > floor(refOffsets.left) \| placement \(===\) 'right' \& \& floor(popperOffsets.left) < floor(refOffsets.right) || placement \(===\) 'top' \& \& floor(popperOffsets.bottom) > floor(refOffsets.top) || placement \(===\) 'bottom' \& \& floor(popperOffsets.top) < floor(refOffsets.bottom); \(\ln \backslash n\) var overflowsLeft \(=\) floor(popperOffsets.left) < floor(boundaries.left); n var overflowsRight = floor(popperOffsets.right) > floor(boundaries.right); In var overflowsTop = floor(popperOffsets.top) < floor(boundaries.top); n var overflowsBottom \(=\) floor(popperOffsets.bottom) \(>\) floor(boundaries.bottom); \(\ln \backslash \mathrm{n}\) var overflowsBoundaries \(=\) placement \(===\) 'left' \& \& overflowsLeft || placement \(===\) 'right' \&\& overflowsRight || placement === 'top' \&\& overflowsTop || placement === 'bottom' \&\& overflowsBottom; In\n // flip the variation if required\n var isVertical = ['top', 'bottom'].indexOf(placement) !== \(-1 ;\) nn var flippedVariation = !!options.flipVariations \& \& (isVertical \&\& variation \(===\) 'start' \&\& overflowsLeft \(\|\) isVertical \&\& variation === 'end' \&\& overflowsRight || !isVertical \&\& variation === 'start' \&\& overflowsTop || !isVertical \& \& variation === 'end' \& \& overflowsBottom); In\n if (overlapsRef \| overflowsBoundaries || flippedVariation) \{ \(\backslash \mathrm{n} \quad / /\) this boolean to detect any flip loop \(\backslash \mathrm{n} \quad\) data.flipped \(=\) true; \(\ln \backslash n \quad\) if (overlapsRef \(\|\) overflowsBoundaries) \(\{\backslash \mathrm{n} \quad\) placement \(=\) flipOrder[index +1\(] ;\) ln \(\quad\} \backslash n \backslash n \quad\) if (flippedVariation) \(\{\backslash n \quad\) variation \(=\) getOppositeVariation(variation); n \(\} \backslash n \backslash n \quad\) data.placement \(=\) placement \(+(\) variation ? '-' + variation : " \() ;\) ln \(\backslash n \quad / /\) this object contains `position`, we want to preserve it along with\n // any additional property we may add in the futureln data.offsets.popper = _extends(\{\}, data.offsets.popper, getPopperOffsets(data.instance.popper, data.offsets.reference,
 data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @ f u n c t i o n \backslash \mathrm{n} *\) @ memberof Modifiers\n * @argument \{Object \(\}\) data - The data object generated by update method\n * @argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly modified \(\backslash n * /\) nfunction keepTogether(data) \(\{\backslash n\) var _data\$offsets \(=\) data.offsets, ln popper = _data\$offsets.popper, \(\backslash n \quad\) reference \(=\_\)data \(\$\) offsets.reference; \(\ln \backslash n\) var placement \(=\) data.placement.split('')[0]; In var floor = Math.floor; Zn var isVertical \(=[\) 'top', 'bottom'].indexOf(placement) \(!==-1\); ln var side \(=\) isVertical ? 'right' : 'bottom'; In var opSide = isVertical? 'left' : 'top'; \n var measurement = isVertical ? 'width' : 'height'; \(\backslash \mathrm{n} \backslash \mathrm{n}\) if (popper[side] < floor(reference[opSide])) \{ \(\backslash \mathrm{n}\) data.offsets.popper[opSide] = floor(reference[opSide]) - popper[measurement];\n \(\} \backslash n\) if (popper[opSide] > floor(reference[side])) \{\n data.offsets.popper[opSide] = floor(reference[side]); \(\ln \} \backslash n \backslash n\) return data; \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) Converts a string containing value + unit into a px value numberln * @function\n * @memberof \{modifiers~offset \} \n * @ privateln *

@argument \(\{\) Object \(\}\) popperOffsets\n * @argument \(\{\) Object \(\}\) referenceOffsets\n * @returns \(\{\) Number \(\mid\) String \(\} \backslash \mathrm{n} *\) Value in pixels, or original string if no values were extracted \(\backslash n *\) nfunction toValue(str, measurement, popperOffsets, referenceOffsets) \(\{\backslash \mathrm{n} / /\) separate value from unith var split \(=\) str.match \((/((?: \ \backslash-\)
\(\left.|\|+) ? \backslash \backslash d^{*} \backslash \backslash . ? \backslash \backslash d^{*}\right)\left(.^{*}\right) / / ;\) In var value \(=+\) split[1]; \n var unit \(=\) split[2]; In\n // If it's not a number it's an operator, I guess \(\backslash n\) if (!value) \(\{\backslash n \quad\) return str; \(\backslash n\} \backslash n \backslash n\) if (unit.indexOf(' \(\%\) ') \(===0\) ) \(\{\backslash n \quad\) var element \(=\) void \(0 ;\) ln switch (unit) \(\{\backslash n \quad\) case '\%p': \n element = popperOffsets; \(\ln \quad\) break; \(\backslash n \quad\) case ' \(\%\) ': \n case '\%r': \n default: \n element \(=\) referenceOffsets; \(\backslash n \quad\} \backslash n \backslash n \quad\) var rect \(=\) getClientRect(element); \(\ln \quad\) return rect[measurement] / 100 * value; \(\ln \}\) else if (unit \(===\) 'vh' \(\|\) unit \(===\) 'vw') \{ \(\backslash \mathrm{n} / /\) if is a vh or vw, we calculate the size based on the viewportln var size = void 0; \(\ln\) if (unit === 'vh') \{\n size =
Math.max (document.documentElement.clientHeight, window.innerHeight || 0); \n \(\}\) else \(\{\backslash n \quad\) size \(=\) Math.max(document.documentElement.clientWidth, window.innerWidth || 0); \n \(\quad\} \backslash n \quad\) return size / 100 * value; \n \(\}\) else \(\{\backslash \mathrm{n} / /\) if is an explicit pixel unit, we get rid of the unit and keep the value\n // if is an implicit unit, it's px, and we return just the valueln return value; \(\ln \} \backslash \ln \} \backslash n \backslash n / * * \backslash n *\) Parse an `offset` string to extrapolate `x` and `y` numeric offsets.\n * @function\n * @memberof \{modifiers~offset \(\} \backslash \mathrm{n}\) * @ privateln * @argument \(\{\) String \(\}\) offsetln * @argument \{Object \} popperOffsets\n * @argument \{Object \} referenceOffsets\n * @argument \{String \} basePlacementln * @returns \{Array\} a two cells array with x and y offsets in numbers\n */nfunction parseOffset(offset, popperOffsets, referenceOffsets, basePlacement) \(\{\backslash n\) var offsets \(=[0,0] ; \ln \backslash n / /\) Use height if placement is left or right and index is 0 otherwise use width \(\backslash \mathrm{n} / /\) in this way the first offset will use an axis and the second one\n // will use the other one\n var useHeight \(=\) ['right', 'left'].indexOf(basePlacement) \(!==-1 ; \ln \backslash n / /\) Split the offset string to obtain a list of values and operands\n // The regex addresses values with the plus or minus sign in front ( \(+10,-20\), etc) \(\backslash \mathrm{n}\) var fragments \(=\) offset.split \((/(\backslash+\mid \ \backslash-) /)\).map(function (frag) \(\{\backslash \mathrm{n} \quad\) return frag.trim ()\(;\) n \}); \(\ln \backslash n / /\) Detect if the offset string contains a pair of values or a single oneln // they could be separated by comma or space\n var divider \(=\) fragments.indexOf(find(fragments, function (frag) \(\{\backslash n \quad\) return frag.search \((/, \mid \backslash s /)!==-1 ;\) n \})); \(\ln \backslash n\) if (fragments[divider] \& \& fragments[divider].indexOf(',') \(===-1\) ) \{\n console.warn('Offsets separated by white space(s) are deprecated, use a comma (,) instead.'); \(\ln \} \backslash n \backslash n / /\) If divider is found, we divide the list of values
 [fragments.slice(0, divider).concat([fragments[divider].split(splitRegex)[0]]),
[fragments[divider].split(splitRegex)[1]].concat(fragments.slice(divider + 1))] : [fragments]; \(\ln \backslash n / /\) Convert the values with units to absolute pixels to allow our computations\n ops = ops.map(function (op, index) \{ n // Most of the units rely on the orientation of the popperln var measurement = (index \(==1\) ? !useHeight : useHeight) ? 'height' : 'width'; \(\backslash n \quad\) var mergeWithPrevious \(=\) false; \(\ln\) return op\n // This aggregates any `+` or `-` sign that aren't considered operators\n // e.g.: \(10++5=>[10,+,+5] \backslash n \quad\).reduce(function \((a, b)\{\backslash n \quad i f(a[a . l e n g t h-1]\) \(===" \& \&['+', ~ '-'] . \operatorname{indexOf}(\mathrm{b})!==-1)\{\backslash \mathrm{n} \quad \mathrm{a}[\mathrm{a} . l \mathrm{length}-1]=\mathrm{b} ; \mathrm{ln} \quad\) mergeWithPrevious \(=\) true; \(\ln \quad\) return \(\mathrm{a} ; \backslash \mathrm{n}\) \} else if (mergeWithPrevious) \(\{\backslash n \quad a[a . l e n g t h-1]+=b ; \ln \quad\) mergeWithPrevious \(=\) false; \(\backslash n \quad\) return \(a ;\) n \(\}\) else \(\{\backslash n \quad\) return a.concat(b); \(\mathrm{ln} \quad\} \backslash n \quad\},[]) \backslash n \quad / /\) Here we convert the string values into number values (in \(\mathrm{px}) \backslash \mathrm{n} \quad . \operatorname{map}(f u n c t i o n(s t r)\{\backslash n \quad\) return toValue(str, measurement, popperOffsets, referenceOffsets); \(\ln \quad\}\) ); n \(\}\) ); \(\ln \backslash \mathrm{n} / /\) Loop trough the offsets arrays and execute the operations\n ops.forEach(function (op, index) \(\{\backslash \mathrm{n}\) op.forEach(function (frag, index2) \(\{\backslash \mathrm{n} \quad\) if (isNumeric(frag)) \(\{\backslash \mathrm{n} \quad\) offsets[index] \(+=\) frag * (op[index2-1] \(===\) '-' ?-1: 1); \n \(\quad\} \backslash n \quad\}) ; \backslash n\}) ;\) n return offsets; \(\backslash n\} \backslash n \backslash n / * * \backslash n * @ f u n c t i o n \backslash n * @ m e m b e r o f ~ M o d i f i e r s \backslash n ~ * ~\) @ argument \{Object \(\}\) data - The data object generated by update methodln * @argument \{Object \(\}\) options Modifiers configuration and optionsln * @ argument \{Number|String\} options.offset=0\n * The offset value as described in the modifier description\n * @returns \{Object\} The data object, properly modified \(\backslash n\) */nfunction offset(data, _ref) \{ \n var offset = _ref.offset; \n var placement = data.placement, In _data\$offsets = data.offsets, ln popper = _data\$offsets.popper, \(\backslash n \quad\) reference \(=\) _data \(\$\) offsets.reference; \(\backslash \ln \backslash n\) var basePlacement \(=\) placement.split('-')[0];\n\n var offsets = void 0; \n if (isNumeric(+offset)) \{\n offsets = [+offset, 0]; ln\(\}\) else \(\{\backslash \mathrm{n}\) offsets \(=\) parseOffset(offset, popper, reference, basePlacement); n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) if (basePlacement \(===\) 'left') \(\{\backslash \mathrm{n}\) popper.top \(+=\) offsets[0]; \(\ln\) popper.left \(=\) offsets[1]; \n \} else if (basePlacement \(===\) 'right') \{\n popper.top \(+=\) offsets[0]; ln popper.left \(+=\) offsets[1]; ln\(\}\) else if (basePlacement \(===\) 'top') \(\{\backslash \mathrm{n} \quad\) popper.left \(+=\) offsets[0]; ln
popper.top \(-=\) offsets[1]; \n \} else if (basePlacement \(===\) 'bottom') \{\n popper.left \(+=\) offsets[0]; \(\ln\) popper.top \(+=\) offsets[1];\n \(\} \backslash n \backslash n\) data.popper \(=\) popper; \(\backslash n\) return data; \(\backslash n\} \backslash n \backslash n / * * \backslash n * @ f u n c t i o n \backslash n * @ m e m b e r o f ~ M o d i f i e r s \backslash n ~ * ~\) @argument \(\{\) Object \(\}\) data - The data object generated by `update` methodln * @argument \{Object \(\}\) options Modifiers configuration and options \(\backslash \mathrm{n} *\) @ returns \{Object \} The data object, properly modified \(\backslash \mathrm{n} *\) nnfunction preventOverflow(data, options) \{\n var boundariesElement = options.boundariesElement \| getOffsetParent(data.instance.popper); \(\mathrm{n} \backslash \mathrm{n} / /\) If offsetParent is the reference element, we really want toln // go one step up and use the next offsetParent as reference toln // avoid to make this modifier completely useless and look like broken \(\backslash n\) if (data.instance.reference \(===\) boundariesElement) \(\{\backslash \mathrm{n}\) boundariesElement \(=\) getOffsetParent(boundariesElement); \n \}\n\n // NOTE: DOM access hereln // resets the popper's position so that the document size can be calculated excluding\n // the size of the popper element itself\n var transformProp = getSupportedPropertyName('transform'); \n var popperStyles = data.instance.popper.style; // assignment to help minification \(\backslash n\) var top \(=\) popperStyles.top, \(\ln\) left \(=\) popperStyles.left, ln transform \(=\) popperStyles[transformProp]; In\n popperStyles.top = "; ln popperStyles.left = "; ln popperStyles[transformProp] = "; \(\ln \backslash n\) var boundaries \(=\) getBoundaries(data.instance.popper, data.instance.reference, options.padding,
boundariesElement, data.positionFixed); \(\mathrm{n} \backslash \mathrm{n} / /\) NOTE: DOM access here\n // restores the original style properties after the offsets have been computed \(\backslash n\) popperStyles.top \(=\) top; \(\backslash \mathrm{n}\) popperStyles.left \(=\) left; \(\backslash \mathrm{n}\) popperStyles[transformProp] = transform; \(\ln \backslash n\) options.boundaries \(=\) boundaries; \(\backslash n \backslash n\) var order \(=\) options.priority; \(\backslash n\) var popper \(=\) data.offsets. popper; \(\backslash n \backslash n\) var check \(=\{\backslash n\) primary: function primary (placement) \(\{\backslash n \quad\) var value \(=\) popper[placement]; In if (popper[placement] < boundaries[placement] \&\& !options.escapeWithReference) \{\n value \(=\) Math.max \((\) popper[placement], boundaries[placement]); \(\ln \quad\} \backslash n \quad\) return defineProperty \((\}\), placement, value); \(\ln \}\), ln secondary: function secondary (placement) \(\{\backslash \mathrm{n} \quad\) var mainSide \(=\) placement \(===\) 'right' ? 'left' : 'top'; \(\ln \quad\) var value \(=\) popper[mainSide]; n \(\quad\) if ( popper[placement] \(>\) boundaries[placement] \& \& !options.escapeWithReference) \(\{\backslash \mathrm{n} \quad\) value \(=\) Math.min(popper[mainSide], boundaries[placement] - (placement
 order.forEach(function (placement) \(\{\backslash \mathrm{n}\) var side \(=\) ['left', 'top'].indexOf(placement) !==-1 ? 'primary' :
 return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) function \(\backslash \mathrm{n} *\) @ memberof Modifiers \(\backslash \mathrm{n} *\) @ argument \(\{\) Object \(\}\) data - The data object generated by `update` method\n * @argument \{Object\} options - Modifiers configuration and options\n * @returns \{Object\} The data object, properly modified \(\backslash n * /\) nfunction shift(data) \(\{\backslash \mathrm{n}\) var placement \(=\) data.placement; In var basePlacement = placement.split('-')[0]; \n var shiftvariation = placement.split('-')[1]; In\n // if shift shiftvariation is specified, run the modifierln if (shiftvariation) \(\{\backslash \mathrm{n} \quad\) var_data\$offsets \(=\) data.offsets, \(\backslash \mathrm{n}\) reference \(=\) _data\$offsets.reference, \(\ln \quad\) popper \(=\) _data\$offsets.popper; \(\ln \backslash n \quad\) var isVertical = ['bottom', 'top'].indexOf(basePlacement) !==-1; \n var side \(=\) isVertical ? 'left' : 'top'; \(\ln \quad\) var measurement \(=\) isVertical ? 'width' : 'height'; \(\ln \backslash n \quad\) var shiftOffsets \(=\{\backslash n \quad\) start: defineProperty \((\{ \}\), side, reference[side] \()\), ln end: defineProperty ( \(\}\), side, reference[side] + reference[measurement] - popper[measurement]) \(\ln \quad\} ; \ln \backslash n\) data.offsets.popper = _extends \((\}\), popper, shiftOffsets[shiftvariation] \() ; \ln \} \backslash n \backslash n\) return data; \(\ln \} \backslash n \backslash n / * * \backslash n *\) @function\n * @ memberof Modifiers\n * @argument \{Object \(\}\) data - The data object generated by update method\n * @argument \{Object \} options - Modifiers configuration and optionsln * @returns \{Object \} The data object, properly modified\n */nfunction hide(data) \{\n if (!isModifierRequired(data.instance.modifiers, 'hide', 'preventOverflow')) \(\{\backslash \mathrm{n} \quad\) return data; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) var refRect = data.offsets.reference; \(\backslash \mathrm{n}\) var bound \(=\) find(data.instance.modifiers, function (modifier) \{\n return modifier.name ==='preventOverflow'; n \}).boundaries; \(\ln \backslash n\) if (refRect.bottom < bound.top || refRect.left > bound.right || refRect.top > bound.bottom || refRect.right < bound.left) \{\n // Avoid unnecessary DOM access if visibility hasn't changed\n if (data.hide === true) \(\{\backslash \mathrm{n} \quad\) return data; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) data.hide \(=\) true; \(\backslash \mathrm{n} \quad\) data.attributes['x-out-of-boundaries'] = "; ln\(\}\) else \(\{\backslash \mathrm{n} \quad / /\) Avoid unnecessary DOM access if visibility hasn't changed\n if (data.hide \(===\) false) \(\{\backslash n \quad\) return data; \(\ln \quad\} \backslash n \backslash n\) data.hide = false; \(\ln\) data.attributes['x-out-of-boundaries'] = false; \(\ln \} \backslash n \backslash n\) return data; \(\ln \} \backslash n \backslash n / * * \backslash n * @ f u n c t i o n \backslash n *\) @ memberof Modifiers\n * @argument \{Object \} data - The data object generated by `update` method\n * \(@\) argument \{Object \} options - Modifiers configuration and options\n * @returns \{Object \} The data object, properly
modified \(\backslash n\) */nfunction inner(data) \(\{\backslash \mathrm{n}\) var placement \(=\) data.placement; \(\backslash n\) var basePlacement \(=\) placement.split('')[0]; \n var _data\$offsets = data.offsets, \(\ln\) popper = _data\$offsets.popper, ln reference \(=\) _data\$offsets.reference; \(\ln \backslash n\) var isHoriz \(=[' l \mathrm{left}\) ', 'right'].indexOf(basePlacement) \(!==-1 ; \ln \backslash n\) var subtractLength \(=\) ['top', 'left'].indexOf(basePlacement) \(===-1\); \(\ln \backslash n\) popper[isHoriz ? 'left' : 'top'] = reference[basePlacement] (subtractLength ? popper[isHoriz ? 'width' : 'height'] : 0); In\n data.placement = getOppositePlacement(placement); ln data.offsets.popper \(=\) getClientRect(popper); \(\ln \backslash n\) return data; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifier function, each modifier can have a function of this type assignedln * to its `fn` property. \(\langle\mathrm{br} />\backslash \mathrm{n} *\) These functions will be called on each update, this means that you mustln * make sure they are performant enough to avoid performance bottlenecks. \(\mathrm{In} * \backslash \mathrm{n} *\) @function ModifierFn\n * @argument \{dataObject \} data - The data object generated by `update` method\n * @ argument \{Object \} options - Modifiers configuration and options\n * @returns \{dataObject\} The data object, properly modified \(\backslash \mathrm{n} * / \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifiers are plugins used to alter the behavior of your poppers. \(\langle\mathrm{br} />\backslash \mathrm{n} *\) Popper.js uses a set of 9 modifiers to provide all the basic functionalities \(\backslash n *\) needed by the library. \(\backslash \mathrm{n} * \operatorname{n} *\) Usually you don't want to override the `order`, `fn` and `onLoad` props. ln * All the other properties are configurations that could be tweaked. \(\backslash \mathrm{n} *\) @ namespace modifiers \(\backslash \mathrm{n} *\) nnvar modifiers \(=\left\{\backslash \mathrm{n} /^{* *} \backslash \mathrm{n} *\right.\) Modifier used to shift the popper on the start or end of its reference\n * element. <br />\n*It will read the variation of the `placement` property. \(<b r\)
 @ prop \{number\} order=100 - Index used to define the order of execution */n order: 100, ln /** @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */n enabled: true, \(\mathrm{ln} \quad / * * @ \operatorname{prop}\) \{ModifierFn\} */n fn: shiftln \}, \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) The `offset` modifier can shift your popper on both its axis. n * n * It accepts the following units:\n * - \(p x `\) or unit-less, interpreted as pixelsln \(*\) _ `\% or ` \(\%\) r', percentage relative to the length of the reference elementln * - \%p`, percentage relative to the length of the popper elementln * `vw`, CSS viewport width unit\n * - `vh`, CSS viewport height unitln *\n * For length is intended the main axis relative to the placement of the popper. \(<\mathrm{br} />\backslash \mathrm{n} *\) This means that if the placement is `top` or `bottom`, the length will be theln * `width`. In case of `left` or `right', it will be the `height`.\n *n * You can provide a single value (as `Number` or \(`\) String`), or a pair of values \(\backslash n *\) as \(`\) String divided by a comma or one (or more) white spaces. \(<\mathrm{br} />\backslash \mathrm{n} *\) The latter is a deprecated method because it leads to confusion and will beln * removed in v2.<br / \(/ \backslash \mathrm{n} *\) Additionally, it accepts additions and subtractions between different units. \(\mathrm{ln} *\) Note that multiplications and divisions aren't
 *'10-5vh \(+3 \%{ }^{\prime} \backslash \mathrm{n} *{ }^{\prime}-10 \mathrm{px}+5 \mathrm{vh}, 5 \mathrm{px}-6 \%\) ' n * \({ }^{\prime}{ }^{\prime} \backslash \mathrm{n} *>* * \mathrm{NB} * *\) : If you desire to apply offsets to your poppers in a way that may make them overlap\n \(*>\) with their reference element, unfortunately, you will have to disable the `flip` modifier. \(\mathrm{ln} *>\) You can read more on this at this
[issue](https://github.com/FezVrasta/popper.js/issues/373).\n *\n * @ memberof modifiers\n * @inner\n */n offset: \(\{\backslash \mathrm{n} \quad / * * @\) prop \(\{\) number \(\}\) order 200 - Index used to define the order of execution */nn order: 200, \n \(\quad / * *\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */nn enabled: true, \(\mathrm{ln} / * *\) @ prop \{ModifierFn\} */n fn: offset, \(\mathrm{n} \quad / * * @\) prop \(\{\) Number|String \} offset=0\n \(\quad *\) The offset value as described in the modifier description \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) offset: \(0 \backslash \mathrm{n}\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifier used to prevent the popper from being positioned outside the boundary. \(\backslash \mathrm{n} * \backslash \mathrm{n} *\) A scenario exists where the reference itself is not within the
 we need to decide whether the popper should either: \(\ln * \backslash n^{*}\) - detach from the reference and remain \(\backslash\) "trapped \(\backslash\) " in the boundaries, or \(\backslash \mathrm{n} *\) - if it should ignore the boundary and \(\backslash\) "escape with its reference \(\backslash\) " \(\backslash \mathrm{n} * \backslash \mathrm{n} *\) When `escapeWithReference` is set to true` and reference is completely\n * outside its boundaries, the popper will overflow (or completely leave) n \(*\) the boundaries in order to remain attached to the edge of the reference. . \(*\) *n * @memberof modifiers\n * @innerln */n preventOverflow: \{\n \(/ * *\) @ prop \{number\} order=300-Index used to define the order of execution \(* \wedge \mathrm{n}\) order: 300 , \(\mathrm{n} \quad / * * @\) prop \(\{\) Boolean \(\}\) enabled=true - Whether the modifier is enabled or not */ n enabled: true, \(\mathrm{ln} \quad / * * @\) prop \(\{\operatorname{ModifierFn}\} * / n \quad\) fn: preventOverflow, \(\ln \quad / * * \backslash \mathrm{n} \quad *\) @ prop \{Array\} [priority=['left','right','top','bottom']]\n * Popper will try to prevent overflow following these priorities by default, \(\backslash \mathrm{n} *\) then, it could overflow on the left and on top of the `boundariesElement \(\backslash \mathrm{n} \quad * / \mathrm{n}\) priority: ['left', 'right', 'top', 'bottom'], \n \(/ * * \backslash \mathrm{n} \quad *\) @ prop \{number\} padding=5\n \(\quad *\) Amount of pixel used to define a minimum
distance between the boundaries \(\backslash \mathrm{n} \quad *\) and the popper. This makes sure the popper always has a little padding \(\backslash \mathrm{n} \quad *\) between the edges of its containerln boundariesElement='scrollParent'\n `viewport` or any DOM element.\n
*/n padding: 5, \(\mathrm{ln} \quad / * * \backslash \mathrm{n} \quad *\) @prop \(\{\) String|HTMLElement \(\}\)
* Boundaries used by the modifier. Can be `scrollParent`, `window`, n *
* \(\wedge\) n boundariesElement: 'scrollParent'\n \(\}, \ln \backslash n / * * \backslash n *\) Modifier used to make sure the reference and its popper stay near each otherln \(*\) without leaving any gap between the two. Especially useful when the arrow is \(\backslash n *\) enabled and you want to ensure that it points to its reference element. ln * It cares only about the first axis. You can still have poppers with margin\n * between the popper and its reference element.\n * @memberof modifiers\n * @inner\n */n keepTogether: \(\{\backslash \mathrm{n} / * * @\) prop \{number \(\}\) order=400Index used to define the order of execution */nn order: 400, \n \(/ * *\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */nn enabled: true, \(\backslash n \quad / * * @ \operatorname{prop}\{\) ModifierFn\} */nn fn: keepTogetherln \}, \(\ln \backslash n / * * \backslash n\) * This modifier is used to move the `arrowElement` of the popper to makeln * sure it is positioned between the reference element and its popper element. In * It will read the outer size of the `arrowElement` node to detect how many \(\backslash \mathrm{n}\) * pixels of conjunction are needed. \(\backslash \mathrm{n}\) *\n * It has no effect if no `arrowElement` is provided. In * @ memberof modifiers\n * @innerln */n arrow: \(\{\backslash n \quad / * * @\) prop \(\{\) number \(\}\) order=500 - Index used to define the order of execution \(* \wedge n \quad\) order: 500, ᄂn \(/ * * @\) prop \{Boolean \} enabled=true - Whether the modifier is enabled or not \(* \wedge n \quad\) enabled: true, \(\backslash \mathrm{n} \quad / * * @ \operatorname{prop}\{\) ModifierFn\} \(* / \mathrm{n} \quad\) fn: arrow, \(\ln \quad / * * @ \operatorname{prop}\{\) String|HTMLElement \(\}\) element='[x-arrow]' - Selector or node used as arrow */nn element: '[x-arrow]'\n \(\}\), \(\ln \backslash n / * * \backslash n *\) Modifier used to flip the popper's placement when it starts to overlap its \(\backslash n *\) reference element. n * \(\backslash \mathrm{n} *\) Requires the `preventOverflow` modifier before it in order to work.\n *n \(* * *\) NOTE:** this modifier will interrupt the current update cycle and willn * restart it if it detects the need to flip the placement.\n * @ memberof modifiers\n * @innerln */n flip: \(\{\backslash \mathrm{n} / * *\) @ prop \(\{\) number \(\}\) order= 600 - Index used to define the order of execution */nn order: 600, \(\ln \quad /^{* *} @\) prop \(\{\) Boolean \(\}\) enabled=true - Whether the modifier is enabled or not \(* \wedge n \quad\) enabled: true, \(\ln\) /** @ prop \{ModifierFn\} */nn fn: flip, \n /**\n * @ prop \{String|Array\} behavior='flip'\n * The behavior used to change the popper's placement. It can be one ofln *`flip`, `clockwise`, `counterclockwise` or an array with a list of valid \(\backslash \mathrm{n} \quad\) * placements (with optional variations) \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) behavior: 'flip', \(\mathrm{ln} \quad / * * \backslash \mathrm{n} \quad *\) @ prop \{number\} padding=5\n * The popper will flip if it hits the edges of the `boundariesElement \(\backslash \mathrm{n} \quad * / \mathrm{n}\) padding: \(5, \ln \quad / * * \backslash n \quad * @ \operatorname{prop}\{\) String \(\mid\) HTMLElement \(\}\) boundariesElement='viewport'\n \(\quad *\) The element which will define the boundaries of the popper position.\n * The popper will never be placed outside of the defined boundaries \(\backslash \mathrm{n}\) * (except if `keepTogether` is enabled) \(\mathrm{n} \quad * / \mathrm{n}\) boundariesElement: 'viewport' n\(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Modifier used to make the popper flow toward the inner of the reference element.\n * By default, when this modifier is disabled, the popper will be placed outsideln * the reference element. \(\ \mathrm{n}\) * @memberof modifiersln * @innerln */nn inner: \(\{\backslash \mathrm{n} / * *\) @ prop \{number\} order=700 - Index used to define the order of execution */nn order: 700, \n \(/ * * @\) prop \{Boolean\} enabled=false - Whether the modifier is enabled or not * \(\wedge n \quad\) enabled: false, \(\backslash n\) /** @prop \{ModifierFn\} */nn fn: innerln \}, \(\ln \backslash n / * * \backslash n *\) Modifier used to hide the popper when its reference element is outside of theไn * popper boundaries. It will set a `x-out-of-boundaries` attribute which can\n * be used to hide with a CSS selector the popper when its reference is \(\backslash \mathrm{n} *\) out of boundaries. In * \(\backslash \mathrm{n} *\) Requires the \(`\) preventOverflow` modifier before it in order to work. \(\ \mathrm{n} * @\) memberof modifiers \(\backslash \mathrm{n} * @\) inner \(\backslash \mathrm{n} * \wedge \mathrm{n}\) hide: \(\{\backslash \mathrm{n}\) /** @ prop \{number\} order=800 - Index used to define the order of execution */n order: 800, \n \(\quad / * *\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not * \(\wedge n \quad\) enabled: true, \(\mathrm{ln} \quad / * * @ \operatorname{prop}\) \{ModifierFn\} \(* \wedge n \quad\) fn: hideln \(\},\) \(\operatorname{n} \backslash n / * * \backslash n *\) Computes the style that will be applied to the popper element to gets \(\backslash n *\) properly positioned. \(\mathrm{ln} * \backslash \mathrm{n} *\) Note that this modifier will not touch the DOM, it just prepares the styles \(\backslash \mathrm{n}\) * so that `applyStyle` modifier can apply it. This separation is usefulln * in case you need to replace `applyStyle` with a custom implementation. In *\n * This modifier has `850` as `order` value to maintain backward compatibilityln * with previous versions of Popper.js. Expect the modifiers ordering method\n \(*\) to change in future major versions of the library.\n *\n * @memberof modifiers\n * @innerln */n computeStyle: \(\{\backslash \mathrm{n} / * *\) @ prop \(\{\) number \(\}\) order=850 - Index used to define the order of execution */nn order: 850, nn \(/^{* *} @\) prop \(\{\) Boolean \(\}\) enabled=true Whether the modifier is enabled or not */nn enabled: true, \(\ln \quad / * * @ \operatorname{prop}\left\{\right.\) ModifierFn \({ }^{*} / \mathrm{n} \quad\) fn: computeStyle, ln \(/ * * \backslash\) n @ prop \{Boolean\} gpuAcceleration=true\n * If true, it uses the CSS 3D transformation to position the
popper. \(\mathrm{ln} \quad *\) Otherwise, it will use the `top` and `left properties \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) gpuAcceleration: true, \(\mathrm{ln} \quad / * * \backslash \mathrm{n} \quad *\) @ prop \{string\} [x='bottom']\n * Where to anchor the X axis ('bottom` or `top`). AKA X offset origin. ln * Change this if your popper should grow in a direction different from `bottom` \(\mathrm{n} \quad * / \mathrm{n} \quad \mathrm{x}\) : 'bottom', \(\mathrm{ln} \quad / * * \backslash \mathrm{n} \quad *\) @ prop \{string \} [x='left']\n * Where to anchor the Y axis ( 'left` or `right'). AKA Y offset origin.ln * Change this if your popper should grow in a direction different from `right \(\backslash n \quad * / n \quad y\) : 'right' \(\backslash n\}, \ln \backslash n / * * \backslash n *\) Applies the computed styles to the popper element. \(\ \mathrm{n} * \mathrm{n} *\) All the DOM manipulations are limited to this modifier. This is useful in caseไn * you want to integrate Popper.js inside a framework or view library and youln * want to delegate all the DOM manipulations to it.\n \(*\) In \(*\) Note that if you disable this modifier, you must make sure the popper element\n * has its position set to `absolute` before Popper.js can do its work! ln *\n * Just disable this modifier and define your own to achieve the desired effect.\n *\n * @ memberof modifiers\n * @innerln */nn applyStyle: \(\{\backslash \mathrm{n} \quad / * * @\) prop \(\{\) number \} order= 900 - Index used to define the order of execution */nn order: 900, ln \(/ * *\) @ prop \{Boolean\} enabled=true - Whether the modifier is enabled or not */nn enabled: true, \(\mathrm{ln} / * *\) @ prop \{ModifierFn\} */n fn: applyStyle, \n \(\quad / * *\) @ prop \(\{\) Function \(\}\) * \(n \quad\) onLoad: applyStyleOnLoad, \(\ln \quad / * * \backslash n \quad *\) @ deprecated since version 1.10.0, the property moved to `computeStyle` modifierln * @ prop \{Boolean\} gpuAcceleration=true\n * If true, it uses the CSS 3D transformation to position the popper. In * Otherwise, it will use the `top` and `left` properties \(\backslash n \quad * / n \quad\) gpuAcceleration: undefined \(\backslash n \quad\} \backslash n\} ; \backslash n \backslash n / * * \backslash n *\) The `dataObject` is an object containing all the information used by Popper.js. In * This object is passed to modifiers and to the `onCreate` and `onUpdate` callbacks.\n * @ name dataObjectln * @ property \{Object \} data.instance The Popper.js instanceln * @ property \{String\} data.placement Placement applied to popperln * @ property \{String \} data.originalPlacement Placement originally defined on initln * @ property \{Boolean\} data.flipped True if popper has been flipped by flip modifierln * @ property \{Boolean\} data.hide True if the reference element is out of boundaries, useful to know when to hide the popper\n * @ property \{HTMLElement \} data.arrowElement Node used as arrow by arrow modifier \(\backslash \mathrm{n}\) * @ property \{Object \} data.styles Any CSS property defined here will be applied to the popper. It expects the JavaScript nomenclature (eg. `marginBottom`) \n * @ property \{Object\} data.arrowStyles Any CSS property defined here will be applied to the popper arrow. It expects the JavaScript nomenclature (eg. \(`\) marginBottom` \() \backslash \mathrm{n} *\) @ property \(\{\) Object \(\}\) data.boundaries Offsets of the popper boundaries \(\backslash \mathrm{n}\) * @ property \(\{\) Object \(\}\) data.offsets The measurements of popper, reference and arrow elements\n * @ property \{Object \} data.offsets.popper `top`, `left', `width`, `height` values\n * @ property \{Object \} data.offsets.reference `top’, `left', `width`, `height` values \(\backslash \mathrm{n}\) * @ property \{Object \} data.offsets.arrow] `top` and `left` offsets, only one of them will be different from \(0 \backslash \mathrm{n} * / \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Default options provided to Popper.js constructor. \(<\mathrm{br} />\backslash \mathrm{n} *\) These can be overridden using the `options` argument of Popper.js.<br />\n * To override an option, simply pass an object with the sameln * structure of the `options` object, as the 3rd argument. For example: \(\backslash \mathrm{n} *{ }^{*} \backslash \mathrm{n} *\) new Popper(ref, pop, \(\{\backslash \mathrm{n} *\) modifiers: \(\{\backslash \mathrm{n} *\) preventOverflow: \(\{\) enabled: false \(\} \backslash \mathrm{n} *\} \backslash \mathrm{n} *\}) \backslash \mathrm{n} * \cdots \backslash \mathrm{n} *\) @type \(\{\) Object \(\} \backslash \mathrm{n} *\) @static \(\backslash \mathrm{n} * @\) memberof Popper \(\backslash n\) \(* /\) nvar Defaults \(=\{\) n \(/ * * \backslash n *\) Popper's placement. \(\ n * @ \operatorname{prop}\{\) Popper.placements \(\}\) placement='bottom'\n */nn placement: 'bottom', \n\n /**\n * Set this to true if you want popper to position it self in 'fixed' mode\n * @ prop \{Boolean\} positionFixed=false\n */n positionFixed: false, \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Whether events (resize, scroll) are initially enabled. \(\backslash \mathrm{n} * @\) prop \(\{\) Boolean \(\}\) eventsEnabled=trueln \(* / n\) eventsEnabled: true, \(\ln \backslash n / * * \backslash n *\) Set to true if you want to automatically remove the popper when\n * you call the `destroy` method.\n * @ prop \{Boolean\} removeOnDestroy=falseln */nn removeOnDestroy: false, \(\ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Callback called when the popper is created. \(<\mathrm{br} />\backslash \mathrm{n} *\) By default, it is set to no-op.<br \(/>\backslash \mathrm{n} *\) Access Popper.js instance with `data.instance`. n * @ prop \{onCreate \(\} \backslash \mathrm{n} * / \mathrm{n}\) onCreate: function onCreate () \(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) Callback called when the popper is updated. This callback is not called \(\backslash n\) * on the initialization/creation of the popper, but only on subsequentln * updates. \(<\mathrm{br} />\backslash \mathrm{n} *\) By default, it is set to no-op. \(<\mathrm{br} />\backslash \mathrm{n} *\) Access Popper.js instance with `data.instance.\(\backslash n *\) \(@\) prop \{onUpdate \(\} \backslash \mathrm{n} * / \mathrm{n}\) onUpdate: function onUpdate () \(\}, \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) List of modifiers used to modify the offsets before they are applied to the popper.\n * They provide most of the functionalities of Popper.js.\n * @ prop \{modifiers \(\} \backslash n * / n\) modifiers: modifiers \(\backslash n\} ; \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) callback onCreateln * @param \{dataObject \(\}\) dataln * \(\wedge \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} * @\) callback onUpdate\n * @ param \{dataObject \(\}\) dataln \(* / \mathrm{n} \backslash \mathrm{n} / /\) Utils \(\operatorname{n} / /\) Methods\nvar Popper \(=\) function () \(\left\{\backslash \mathrm{n} /^{* *} \backslash \mathrm{n} *\right.\) Creates a new Popper.js instance.\n * @ class Popperln * @ param
\{HTMLElement|referenceObject \} reference - The reference element used to position the popperln * @ param \{HTMLElement\} popper - The HTML element used as the popper\n * @param \{Object \} options - Your custom options to override the ones defined in [Defaults](\#defaults)\n * @return \{Object \} instance - The generated Popper.js instanceln */n function Popper(reference, popper) \(\{\backslash \mathrm{n}\) var _this \(=\) this; \(\backslash \mathrm{n} \backslash \mathrm{n}\) var options \(=\) arguments.length \(>2 \& \&\) arguments[2] !== undefined ? arguments[2] : \{ \}; ln classCallCheck(this, Popper); \(\ln \backslash n\) this.scheduleUpdate \(=\) function ()\(\{\backslash n \quad\) return requestAnimationFrame(_this.update); \(\ln \quad\} ; \ln \backslash n \quad / /\) make update () debounced, so that it only runs at most once-per-tickln this.update \(=\) debounce(this.update.bind(this)); \(\ln \backslash n \quad / /\) with \{ \} we create a new object with the options inside itln this.options = _extends( \(\}\), Popper.Defaults, options); \(\ln \backslash n\) // init stateln this.state \(=\{\backslash n \quad\) isDestroyed: false, \(\backslash n \quad\) isCreated: false, \(\ln \quad\) scrollParents: []ln \(\quad\} ; \ln \backslash n \quad / /\) get reference and popper elements (allow jQuery wrappers) \n this.reference \(=\) reference \(\& \&\) reference.jquery ? reference[0] : reference; \(\ln\) this.popper = popper \&\& popper.jquery ? popper[0] : popper; \(\ln \backslash n \quad / /\) Deep merge modifiers options \(\backslash n\) this.options.modifiers \(=\{ \} ;\) In Object.keys(_extends \((\}\), Popper.Defaults.modifiers, options.modifiers)).forEach(function (name) \{\n _this.options.modifiers[name] = _extends(\{\}, Popper.Defaults.modifiers[name] \| \{\}, options.modifiers ? options.modifiers[name] : \{\}); \n \}); In\n // Refactoring modifiers' list (Object => Array) \n this.modifiers = Object.keys(this.options.modifiers).map(function (name) \(\{\backslash n \quad\) return _extends (\{\n name: nameln \}, _this.options.modifiers[name]); \n \})\n // sort the modifiers by order\n. \(\operatorname{sort}(f u n c t i o n(a, b)\{\backslash n \quad\) return a.order - b.order; \(\backslash n \quad\}) ; \ln \backslash n \quad / /\) modifiers have the ability to execute arbitrary code when Popper.js get inited\n // such code is executed in the same order of its modifierln // they could add new properties to their options configuration\n // BE AWARE: don't add options to `options.modifiers.name` but to `modifierOptions`!n this.modifiers.forEach(function (modifierOptions) \{\n if (modifierOptions.enabled \&\& isFunction(modifierOptions.onLoad)) \{\n modifierOptions.onLoad(_this.reference, _this.popper, _this.options, modifierOptions, _this.state); \(\ln \quad\} \backslash n \quad\}\) ); \n \(\backslash n\) // fire the first update to position the popper in the right placeln this.update ()\(;\) In\n var eventsEnabled \(=\) this.options.eventsEnabled; ln if (eventsEnabled) \{ \(\backslash \mathrm{n}\) // setup event listeners, they will take care of update the position in specific situations\n this.enableEventListeners(); \(\mathrm{n} \quad\} \backslash n \backslash n \quad\) this.state.eventsEnabled \(=\) eventsEnabled; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{We}\) can't use class properties because they don't get listed in theln // class prototype and break stuff like Sinon stubs \(\backslash n \backslash n \backslash n\) createClass(Popper, [ \([\backslash \mathrm{n}\) key: 'update', \(\backslash \mathrm{n}\) value: function update \(\$ \$ 1()\) \{ n return update.call(this); \(\mathrm{n} \quad\} \backslash \mathrm{n}\}\), \(\{\backslash \mathrm{n}\) key: 'destroy', ln value: function destroy \(\$ \$ 1()\) \{ ln return
 return enableEventListeners.call(this); \(\mathrm{n} \quad\} \backslash \mathrm{n}\}\), \(\{\backslash \mathrm{n}\) key: 'disableEventListeners', n value: function disableEventListeners\$\$1() \{\n return disableEventListeners.call(this); \(\ln \quad\} \backslash n \backslash n \quad / * * \backslash n \quad *\) Schedules an update. It will run on the next UI update available.\n \(\quad\) @ method scheduleUpdateln \(\quad *\) @ memberof Popperln \(* \wedge n \backslash n \backslash n \quad / * * \backslash n \quad\) Collection of utilities useful when writing custom modifiers. \(\ n \quad *\) Starting from version 1.7, this method is available only if youln * include `popper-utils.js` before `popper.js`.\n *\n * **DEPRECATION**: This way to access PopperUtils is deprecated\n * and will be removed in v2! Use the PopperUtils module directly instead.\n * Due to the high instability of the methods contained in Utils, we can'tln * guarantee them to follow semver. Use them at your own risk!\n * @ static\n * @ privateln * @type
 return Popper; \(\backslash \mathrm{n}\}() ; \ln \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) The \({ }^{\text {referenceObject }}{ }^{\text { }}\) is an object that provides an interface compatible with Popper.js \(\backslash n *\) and lets you use it as replacement of a real DOM node. \(<b r />\backslash n *\) You can use this method to position a popper relatively to a set of coordinates \(\backslash n\) * in case you don't have a DOM node to use as reference. \(\ln * \backslash n *{ }^{\cdots} \backslash \mathrm{ln}\) * new Popper(referenceObject, popperNode); \(\backslash \mathrm{n} * \cdots \backslash \backslash \mathrm{n} * \backslash \mathrm{n} * \mathrm{NB}\) : This feature isn't supported in Internet Explorer 10. ln * @ name referenceObjectln * @ property \{Function\} data.getBoundingClientRectln * A function that returns a set of coordinates compatible with the native `getBoundingClientRect` method. \(\backslash n *\) @ property \{number \} data.clientWidth\n * An ES6 getter that will return the width of the virtual reference element.\n * @ property \{number\} data.clientHeightln * An ES6 getter that will return the height of the virtual reference element.\n * \(\wedge n \backslash n \backslash n P o p p e r . U t i l s=(\) typeof window ! = = 'undefined' ? window : global). PopperUtils; , PPopper. placements \(=\)


Bootstrap (v4.3.1): dropdown.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Popper from 'popper.js'\nimport Util from './util'\n\n/**\n *

\begin{tabular}{|c|c|c|}
\hline DATA_KEY & = 'bs.dropdown'\nconst EVENT_KEY & \(=` . \$\left\{\right.\) DATA_KEY \({ }^{\text {¢ }}\) \nconst \\
\hline DATA_API_KEY & = '.data-api'\nconst JQUERY_NO_ & T = \$.fn[NAME]\nconst \\
\hline ESCAPE_KEYCODE & = 27 // KeyboardEven & ape (Esc) key\nc \\
\hline
\end{tabular} \(=32 / /\) KeyboardEvent.which value for space keylnconst TAB_KEYCODE = \(9 / /\)
KeyboardEvent.which value for tab key\nconst ARROW_UP_KEYCODE = \(38 / /\) KeyboardEvent. which value for up arrow key\nconst ARROW_DOWN_KEYCODE = \(40 / /\) KeyboardEvent.which value for down arrow key\nconst RIGHT_MOUSE_BUTTON_WHICH = \(3 / /\) MouseEvent.which value for the right button (assuming a right-handed mouse) nconst REGEXP_KEYDOWN = new
 Event \(=\{\) \n HIDE \(\quad:\) hide\$\{EVENT_KEY \(\} `\), n HIDDEN \(\quad\) `hidden\$\{EVENT_KEY \(\} `\), In SHOW
:`show\$\{EVENT_KEY\}`, In SHOWN : shown\$\{EVENT_KEY\}`, \(\ln\) CLICK
`click\$\{EVENT_KEY\}`, In CLICK_DATA_API : click\$\{EVENT_KEY\}\$\{DATA_API_KEY\},, nn
KEYDOWN_DATA_API : `keydown\$\{EVENT_KEY\}\$\{DATA_API_KEY\},, \(n\) KEYUP_DATA_API :
 SHOW : 'show', \n DROPUP : 'dropup', \n DROPRIGHT : 'dropright', ln DROPLEFT : 'dropleft', \n MENURIGHT : 'dropdown-menu-right', \n MENULEFT : 'dropdown-menu-left', ln POSITION_STATIC : 'position-static'\n \(\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\left\{\backslash n ~ D A T A \_T O G G L E ~: ~ '[d a t a-~\right.\) toggle=\"dropdown\"]',\n FORM_CHILD : '.dropdown form', \n MENU : '.dropdown-menu', \n NAVBAR_NAV : '.navbar-nav', \n VISIBLE_ITEMS : '.dropdown-menu .dropdownitem:not(.disabled):not(:disabled)'\n \(\} \backslash n \backslash n c o n s t ~ A t t a c h m e n t M a p ~=~\{\ n ~ T O P ~: ~ ' t o p-s t a r t ', ~ \ n ~ T O P E N D ~: ~ ' t o p-~\) end', \(\ln\) BOTTOM : 'bottom-start', \(\ln\) BOTTOMEND : 'bottom-end', \(\ln\) RIGHT : 'right-start', \(\ln\) RIGHTEND : 'right-end', \n LEFT : 'left-start', \n LEFTEND : 'left-end'\n \(\} \backslash n \backslash n c o n s t ~ D e f a u l t ~=~\{\backslash n ~ o f f s e t ~: ~ 0, ~ \ n ~ f l i p ~: ~\)
 : '(number|string|function)', \n flip : 'boolean', \n boundary : '(string|element)', \n reference : '(string|element)', \n display : 'string'ln\}\n\n/**\n * \(\qquad\) - - n * Class Definition\n *
\(--\mathrm{ln} * / \mathrm{n} \backslash\) nclass Dropdown \(\{\backslash \mathrm{n}\) constructor(element,
config) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln this._popper \(=\) null \(\backslash n\) this._config \(=\) this._getConfig(config) \(\backslash n\) this._menu = this._getMenuElement() \n this._inNavbar = this._detectNavbar() \(\backslash n \backslash n\)
 Default() \{\n return Default\n \}\n\n static get DefaultType() \{\n return DefaultTypeln \}\n\n // Public\n\n toggle() \{\n if (this._element.disabled \| \(\$\) (this._element).hasClass(ClassName.DISABLED)) \{\n return\n \(\} \backslash n \backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) \(\backslash n\) const isActive \(=\) \$(this._menu).hasClass(ClassName.SHOW) \n\n Dropdown._clearMenus()\n\n if (isActive) \{\n return\n \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._elementln \(\} \backslash n\) const showEvent \(=\) \(\$ . E v e n t(E v e n t . S H O W\), relatedTarget) \(\backslash n \backslash n \quad \$\) (parent).trigger(showEvent) \(\backslash n \backslash n \quad\) if (showEvent.isDefaultPrevented())
 * Check for Popper dependency \(\backslash \mathrm{n} \quad\) * Popper \(-\mathrm{https}: / /\) popper.js.org \(\backslash \mathrm{n} \quad * / \mathrm{n} \quad\) if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('Bootstrapl\'s dropdowns require Popper.js (https://popper.js.org/)')\n \(\} \backslash n \backslash n \quad\) let referenceElement \(=\) this._element \(\backslash n \backslash n \quad\) if (this._config.reference \(===\) 'parent') \(\{\backslash n\) referenceElement = parent\n \} else if (Util.isElement(this._config.reference)) \(\{\) n \(\quad\) referenceElement \(=\) this._config.reference\n\n // Check if it's jQuery elementln if (typeof this._config.reference.jquery !== 'undefined') \(\{\backslash n \quad\) referenceElement \(=\) this._config.reference[0]\n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad / /\) If boundary is not
`scrollParent', then set position to `static`\n // to allow the menu to \"escapel" the scroll parent's boundaries\n // https://github.com/twbs/bootstrap/issues/24251\n if (this._config.boundary !== 'scrollParent') \{\n \$(parent).addClass(ClassName.POSITION_STATIC)\n \(\quad \backslash n \quad\) this._popper \(=\) new Popper(referenceElement, this._menu, this._getPopperConfig())\n \(\quad\} \backslash n \backslash n \quad / /\) If this is a touch-enabled device we add extraln // empty mouseover listeners to the body's immediate children; \n // only needed because of broken event delegation on iOS\n // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement \(\& \& \backslash n \quad \$\) (parent).closest(Selector.NAVBAR_NAV).length \(===0\) ) \(\{\backslash \mathrm{n}\) \(\$\) (document.body).children().on('mouseover', null, \$.noop) \n \(\quad\} \backslash n \backslash n \quad\) this._element.focus() \(\backslash n\) this._element.setAttribute('aria-expanded', true) \n\n \$(this._menu).toggleClass(ClassName.SHOW)\n \$(parent)\n .toggleClass(ClassName.SHOW) \n .trigger(\$.Event(Event.SHOWN, relatedTarget))\n \(\} \backslash n \backslash n\) show() \(\{\backslash n\) if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) ||
\(\$(\) this._menu).hasClass(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._element\n \(\} \backslash n \quad\) const showEvent \(=\$\).Event(Event.SHOW, relatedTarget) \(\backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element)\n\n \$(parent).trigger(showEvent)\n\n if (showEvent.isDefaultPrevented()) \{\n return\n \}\n\n \$(this._menu).toggleClass(ClassName.SHOW) \(\ln\) \(\$(\) parent \() \backslash n \quad\).toggleClass(ClassName.SHOW) \(\backslash n \quad\).trigger(\$.Event(Event.SHOWN, relatedTarget) \() \backslash n \quad \backslash \backslash n \backslash n\) hide() \{\n if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) || !\$(this._menu).hasClass(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._element\n \(\} \backslash n \quad\) const hideEvent \(=\$\).Event(Event.HIDE, relatedTarget) \(\backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) \(\operatorname{n} \backslash n \quad \$\) (parent).trigger(hideEvent) \(\backslash n \backslash n \quad\) if (hideEvent.isDefaultPrevented()) \{\n return\n \}\n\n \$(this._menu).toggleClass(ClassName.SHOW) n
 dispose() \{\n \$.removeData(this._element, DATA_KEY) \n \$(this._element).off(EVENT_KEY) \n this._element \(=\) nullnn this._menu \(=\) nullnn if (this._popper \(!==\) null) \(\{\backslash n \quad\) this._popper.destroy () \(\backslash n\) this._popper = null \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) update () \(\{\backslash \mathrm{n} \quad\) this._inNavbar \(=\) this._detectNavbar() \(\backslash \mathrm{n} \quad\) if (this._popper !== null) \{\n this._popper.scheduleUpdate()\n \}\n \}\n\n // Private\n\n _addEventListeners() \{ \n \$(this._element).on(Event.CLICK, (event) => \{\n event.preventDefault()\n event.stopPropagation()\n this.toggle () \n \(\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad\)...this.constructor.Default, \(\backslash \mathrm{n}\) ...\$(this._element).data(),\n ...config\n \(\} \backslash n \backslash n \quad\) Util.typeCheckConfig(\n NAME, \(\ln\) config, \(\backslash n\) this.constructor.DefaultTypeln \() \backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t M e n u E l e m e n t() ~\{\backslash n \quad\) if (!this._menu) \{\n const parent = Dropdown._getParentFromElement(this._element) \(\backslash n \backslash n \quad\) if (parent) \(\{\backslash \mathrm{n} \quad\) this._menu \(=\)
 \$parentDropdown \(=\$\) (this._element.parentNode) \(\backslash n \quad\) let placement \(=\) AttachmentMap.BOTTOM \(\backslash n \backslash n \quad / /\) Handle dropup\n if (\$parentDropdown.hasClass(ClassName.DROPUP)) \{ \(\backslash \mathrm{n} \quad\) placement \(=\) AttachmentMap. \(\mathrm{TOP} \backslash \mathrm{n} \quad\) if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.TOPEND\n \}\n \} else if (\$parentDropdown.hasClass(ClassName.DROPRIGHT)) \{ \(\mathrm{n} \quad\) placement \(=\) AttachmentMap.RIGHT \(\backslash n \quad\}\) else if (\$parentDropdown.hasClass(ClassName.DROPLEFT)) \{ \(\backslash \mathrm{n} \quad\) placement \(=\) AttachmentMap.LEFT \(\backslash n \quad\}\) else if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.BOTTOMEND \(\backslash n \quad\} \backslash n\) return placement\n \(\} \backslash n \backslash n ~ \_d e t e c t N a v b a r()\{\backslash n \quad\) return \(\$\) (this._element).closest('.navbar').length \(>0 \backslash n\} \backslash n \backslash n\) _getOffset \((\) ) \(\{\backslash \mathrm{n} \quad\) const offset \(=\{ \} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof this._config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\backslash \mathrm{n}\)
data.offsets \(=\{\) n \(\quad .\). data.offsets, \(\backslash n \quad\)...this._config.offset(data.offsets, this._element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n\) return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this._config.offsetln \(\quad\} \backslash n \backslash n \quad\) return offsetln \(\} \backslash n \backslash n\) _getPopperConfig() \(\{\backslash \mathrm{n} \quad\) const popperConfig \(=\{\backslash \mathrm{n} \quad\) placement: this._getPlacement(), ln modifiers: \(\{\backslash \mathrm{n}\) offset: this._getOffset(), \n flip: \(\{\backslash n \quad\) enabled: this._config.flip \(\backslash n \quad\}\), \(\mathrm{n} \quad\) preventOverflow: \(\{\backslash n\)
 display \(\backslash n \quad\) if (this._config.display \(===\) 'static') \(\{\backslash n \quad\) popperConfig.modifiers.applyStyle \(=\{\backslash n \quad\) enabled: false \(\backslash n\)
\(\} \backslash n \quad\} \backslash n \backslash n\) return popperConfig\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~ j\) jQueryInterface (config) \{ n return this.each(function () \{ \(\backslash \mathrm{n} \quad\) let data \(=\$(\) this \() . d a t a\left(D A T A \_K E Y\right) \backslash n \quad\) const \(\_\)config \(=\)typeof config \(===\)'object' ?
config : null \(\ln \backslash \mathrm{n}\) if (!data) \(\{\backslash \mathrm{n} \quad\) data \(=\) new Dropdown(this, _config) \(\backslash \mathrm{n} \quad \$\) (this).data(DATA_KEY, data) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n}\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash ") \backslash n \quad\} \backslash n \quad\) data[config] \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n\} \backslash n \backslash n\) static _clearMenus(event) \(\{\backslash \mathrm{n}\) if (event \(\& \&\) (event.which === RIGHT_MOUSE_BUTTON_WHICH |||n event.type \(===\) 'keyup' \&\& event.which !== TAB_KEYCODE)) \{\n return\n \}\n\n const toggles = [].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) \n\n for (let \(\mathrm{i}=0\), len \(=\) toggles.length; \(\mathrm{i}<\) len; \(\mathrm{i}++)\{\backslash \mathrm{n} \quad\) const parent \(=\) Dropdown._getParentFromElement(toggles[i])\(\backslash \mathrm{n} \quad\) const context \(=\) \(\$(\) toggles[i]).data(DATA_KEY) \(\mathrm{n} \quad\) const relatedTarget \(=\{\backslash \mathrm{n} \quad\) relatedTarget: toggles[i]\n \(\quad\} \backslash n \backslash n \quad\) if (event \(\& \&\) event.type \(===\) 'click') \(\{\backslash n \quad\) relatedTarget.clickEvent \(=\) event \(\backslash n \quad\} \backslash n \backslash n \quad\) if (!context) \(\{\backslash n \quad\) continueln \(\} \backslash n \backslash n \quad\) const dropdownMenu = context._menuln if (!\$(parent).hasClass(ClassName.SHOW)) \{\n continueln \(\quad\} \backslash n \backslash n \quad\) if (event \&\& (event.type \(===\) 'click' \&\&ln \(\quad\) input|textarea/i.test(event.target.tagName) \|
 continueln \(\quad\} \backslash n \backslash n \quad\) const hideEvent \(=\$ . E v e n t(E v e n t . H I D E\), relatedTarget) \(\backslash n \quad \$\) (parent).trigger(hideEvent) \(\backslash n\) if (hideEvent.isDefaultPrevented()) \{\n continueln \(\} \backslash n \backslash n \quad / /\) If this is a touch-enabled device we remove the extraln // empty mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{\n \$(document.body).children().off('mouseover', null, \$.noop)\n \(\} \backslash n \backslash n\) toggles[i].setAttribute('aria-expanded', 'false')\n\n \$(dropdownMenu).removeClass(ClassName.SHOW) \(\ln\) \(\$(\) parent \() \backslash n \quad\).removeClass(ClassName.SHOW) \(\ln \quad\).trigger(\$.Event(Event.HIDDEN, relatedTarget)) \(\backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n\) static _getParentFromElement(element) \{ \(\backslash \mathrm{n}\) let parentln const selector \(=\) Util.getSelectorFromElement(element)\n\n if (selector) \(\{\backslash n \quad\) parent \(=\) document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n\)
 _dataApiKeydownHandler(event) \{\n // If not input/textarea:\n // - And not a key in REGEXP_KEYDOWN => not a dropdown command\n // If input/textarea:\n // - If space key => not a dropdown command\n // - If key is other than escape\n // - If key is not up or down => not a dropdown command\n // - If trigger inside the menu => not a dropdown command\n if (/input|textarea/i.test(event.target.tagName) \n ? event.which \(===\)
SPACE_KEYCODE || event.which !== ESCAPE_KEYCODE \&\&\n (event.which !==
ARROW_DOWN_KEYCODE \&\& event.which !== ARROW_UP_KEYCODE ||hn
\(\$\) (event.target).closest(Selector.MENU).length) : !REGEXP_KEYDOWN.test(event.which)) \{\n return\n \}\n\n event.preventDefault() \n event.stopPropagation()\n\n if (this.disabled \|
\$(this).hasClass(ClassName.DISABLED)) \{\n return\n \}\n\n const parent =
Dropdown._getParentFromElement(this) \(\backslash n \quad\) const isActive \(=\$\) (parent).hasClass(ClassName.SHOW) \(\backslash n \backslash n \quad\) if (!isActive \(\|\) isActive \(\& \&\) (event.which \(===\) ESCAPE_KEYCODE \(\|\) event.which \(===\) SPACE_KEYCODE \()\) ) \{ n if (event.which === ESCAPE_KEYCODE) \{\n const toggle = parent.querySelector(Selector.DATA_TOGGLE)\n \(\quad \$\) (toggle).trigger('focus')\n \(\quad\} \backslash n \backslash n\) \(\$\) (this).trigger('click')\n return\n \(\} \backslash n \backslash n \quad\) const items \(=\)
[].slice.call(parent.querySelectorAll(Selector.VISIBLE_ITEMS)) \(\backslash n \backslash n \quad\) if (items.length \(===0\) ) \{ \(\backslash \mathrm{n} \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) let index \(=\) items.indexOf(event.target) \(\backslash n \backslash n \quad\) if (event.which \(===\) ARROW_UP_KEYCODE \(\& \&\) index \(>0\) ) \{ // Up\n index--\n \}\n\n if (event.which ===ARROW_DOWN_KEYCODE \& \& index < items.length - 1) \{ \(/ /\) Down\n index++\n \(\} \backslash n \backslash n \quad\) if (index < 0) \(\{\backslash n \quad\) index \(=0 \backslash n \quad\} \backslash n \backslash n \quad\) items[index].focus ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *-\) - ln * Data Api implementation \(\backslash n *\) \(\qquad\) \(-\backslash n * / n \backslash n \$\) (document) \(\backslash n\).on(Event.KEYDOWN_DATA_API,
Selector.DATA_TOGGLE, Dropdown._dataApiKeydownHandler)\n .on(Event.KEYDOWN_DATA_API,
Selector.MENU, Dropdown._dataApiKeydownHandler)\n .on(`\$\{Event.CLICK_DATA_API\}
\$\{Event.KEYUP_DATA_API\}, Dropdown._clearMenus)\n .on(Event.CLICK_DATA_API,
Selector.DATA_TOGGLE, function (event) \(\{\backslash \mathrm{n}\) event.preventDefault() \n event.stopPropagation() \(\backslash n\)
Dropdown._jQueryInterface.call(\$(this), 'toggle')\n \})\n .on(Event.CLICK_DATA_API, Selector.FORM_CHILD, (e) \(=>\{\) n \(\quad\) e.stopPropagation ()\(\backslash n\}) \backslash n \backslash n / * * \backslash n *\) \(-\ln *\)
jQueryln * \(\qquad\) \n \(* / \mathrm{n} \backslash \mathrm{n} \$ . \mathrm{fn}[\mathrm{NAME}]=\)

Dropdown._jQueryInterface\n\$.fn[NAME].Constructor = Dropdown\n\$.fn[NAME].noConflict \(=()=>\) \{ \(\backslash n\) \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Dropdown._jQueryInterface\n\}\n\n\nexport default Dropdown\n","/**\n * - ln * Bootstrap (v4.3.1): modal.js ln * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) n * \(\qquad\)
-n */\n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n * \(\qquad\) \(-\ln\) * Constants \(\ln\) *
------------------\n */n\nconst NAME = 'modal'\nconst VERSION = '4.3.1'\nconst DATA_KEY
\(=\) 'bs.modal'\nconst EVENT_KEY = '.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst ESCAPE_KEYCODE = \(27 / /\) KeyboardEvent. which value for Escape (Esc) key\n\nconst Default = \(\backslash \backslash n\) backdrop : true, \(\ln\) keyboard : true, \(\ln\) focus : true, \(\ln\) show :
 show : 'boolean'\n\}\n\nconst Event = \{\n HIDE : 'hide\$\{EVENT_KEY\}, \n HIDDEN : `hidden\$\{EVENT_KEY\}`, In SHOW :`show\$\{EVENT_KEY\}`, ln SHOWN : `shown\$\{EVENT_KEY\}`, \(n\) FOCUSIN : `focusin\$\{EVENT_KEY\}`, \(\ln\) RESIZE `resize\$\{EVENT_KEY\}`, In CLICK_DISMISS :`click.dismiss\$\{EVENT_KEY\}`, In KEYDOWN_DISMISS : `keydown.dismiss\$\{EVENT_KEY\}`, In MOUSEUP_DISMISS :`mouseup.dismiss\$\{EVENT_KEY\}`, \(n\) MOUSEDOWN_DISMISS : `mousedown.dismiss\$\{EVENT_KEY\}`, \(\ln\) CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n SCROLLABLE : 'modal-dialogscrollable', \n SCROLLBAR_MEASURER : 'modal-scrollbar-measure', \n BACKDROP : 'modal-backdrop', \n OPEN : 'modal-open', \n FADE : 'fade', \n SHOW : 'show'\n \(\} \backslash\) n\nconst Selector \(=\{\) nn DIALOG : '.modal-dialog', \(\ln\) MODAL_BODY : '.modal-body', n DATA_TOGGLE : '[datatoggle=\"modall"]', In DATA_DISMISS : '[data-dismiss=\"modal\"]', \(n\) FIXED_CONTENT : '.fixed-top, .fixedbottom, .is-fixed, .sticky-top', \(\ln\) STICKY_CONTENT : '.sticky-top' \(\ln \} \backslash n \backslash n / * * \backslash n *\)
\(\qquad\) * \(\wedge\) n \(\backslash\) nclass Modal \(\{\backslash \mathrm{n}\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._config \(\quad=\) this._getConfig(config) \(\backslash \mathrm{n}\) this._element = elementln this._dialog = element.querySelector(Selector.DIALOG) \n this._backdrop = nulln this._isShown = falseln this._isBodyOverflowing \(=\) falseln this._ignoreBackdropClick \(=\) falseln this._isTransitioning \(=\) falseln this._scrollbarWidth \(=0 \backslash n\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n\) static get Default() \(\{\backslash \mathrm{n}\) return Defaultln \(\} \backslash n \backslash n\) // Public\n\n toggle(relatedTarget) \{\n return this._isShown ? this.hide() : this.show(relatedTarget) \(\backslash n \quad\} \backslash n \backslash n\) show(relatedTarget) \{\n if (this._isShown \|this._isTransitioning) \{\n return\n \(\} \backslash n \backslash n\) if \((\$(\) this._element).hasClass(ClassName.FADE)) \{\n this._isTransitioning \(=\) true\n \(\} \backslash n \backslash n \quad\) const showEvent \(=\) \$.Event(Event.SHOW, \(\{\backslash n \quad\) relatedTargetln \(\}\) ) \(\ln \backslash n \quad \$\) (this._element).trigger(showEvent) \(\ln \backslash n \quad\) if (this._isShown \(\|\) showEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) this._isShown \(=\) trueln\n this._checkScrollbar() \(\backslash n\) this._setScrollbar() \(\backslash n \backslash n\) this._adjustDialog() \n\n this._setEscapeEvent() \n this._setResizeEvent() \(\backslash n \backslash n\) \$(this._element).on(ln Event.CLICK_DISMISS, \(\ln\) Selector.DATA_DISMISS, ln (event) => this.hide(event)\n )\n\n \$(this._dialog).on(Event.MOUSEDOWN_DISMISS, () => \{\n \$(this._element).one(Event.MOUSEUP_DISMISS, (event) => \{\n if (\$(event.target).is(this._element)) \{\n this._ignoreBackdropClick \(=\) true \(\backslash n \quad\} \backslash n \quad\}) \backslash n \quad\}) \backslash n \backslash n \quad\) this._showBackdrop \((()=>\) this._showElement(relatedTarget) )\n \(\} \backslash n \backslash n\) hide(event) \(\{\backslash n \quad\) if (event) \(\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\} \backslash n \backslash n \quad\) if (!this._isShown || this._isTransitioning) \{\n return\n \}\n\n const hideEvent = \$.Event(Event.HIDE) \n\n \$(this._element).trigger(hideEvent)\n\n if (!this._isShown \| hideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) this._isShown \(=\) falseln const transition \(=\$\) (this._element).hasClass(ClassName.FADE) \n\n if (transition) \(\{\backslash \mathrm{n} \quad\) this._isTransitioning \(=\) true \(\backslash n\} \backslash n \backslash n \quad\) this._setEscapeEvent() \(\backslash n\) this._setResizeEvent ()\(\backslash n \backslash n\) \$(document).off(Event.FOCUSIN) \(\backslash n \backslash n \quad \$\) (this._element).removeClass_(ClassName.SHOW) \(\backslash n \backslash n\) \$(this._element).off(Event.CLICK_DISMISS)\n \$(this._dialog).off(Event.MOUSEDOWN_DISMISS) \(\ln \backslash n \backslash n \quad\) if (transition) \(\{\backslash \mathrm{n} \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n\) \$(this._element)\n .one(Util.TRANSITION_END, (event) => this._hideModal(event))\n
.emulateTransitionEnd(transitionDuration) \n \} else \{\n this._hideModal()\n \(\} \backslash n\} \backslash n \backslash n\) dispose() \(\{\backslash n\) [window, this._element, this._dialog]\n .forEach((htmlElement) => \$(htmlElement).off(EVENT_KEY))\n\n \(/ * * \backslash n \quad{ }^{*}\) `document has 2 events `Event.FOCUSIN` and `Event.CLICK_DATA_API`n * Do not move `document` in `htmlElements` array\n * It will remove `Event.CLICK_DATA_API` event that should remain \(\backslash n\)
 \(=\) null\n this._element \(=\) null\n this._dialog \(=\) null \(\backslash n\) this._backdrop \(=\) null \(\backslash n\) this._isShown = null\n this._isBodyOverflowing \(=\) null \(\backslash n\) this._ignoreBackdropClick \(=\) null \(\backslash n\) this._isTransitioning \(=\) null\n this._scrollbarWidth \(=\) null \(\backslash n\} \backslash n \backslash n\) handleUpdate() \(\{\backslash n\) this._adjustDialog()\n \(\} \backslash n \backslash n / /\) Privateln\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad\)...Default, \(\backslash n \quad\)...config \(\backslash n \quad\} \backslash n\) Util.typeCheckConfig(NAME, config, DefaultType) \n return config\n \}\n\n _showElement(relatedTarget) \{\n const transition = \$(this._element).hasClass(ClassName.FADE)\n\n if (!this._element.parentNode \|\n this._element.parentNode.nodeType !== Node.ELEMENT_NODE) \{\n // Don't move modal's DOM position\n document.body.appendChild(this._element)\n \(\} \backslash n \backslash n \quad\) this._element.style.display = 'block'ln this._element.removeAttribute('aria-hidden')\n this._element.setAttribute('aria-modal', true) \n\n if (\$(this._dialog).hasClass(ClassName.SCROLLABLE)) \{ \n
this._dialog.querySelector(Selector.MODAL_BODY).scrollTop \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this._element.scrollTop \(=0 \backslash n\) \(\} \backslash n \backslash n \quad\) if (transition) \(\{\backslash n \quad\) Util.reflow(this._element) \(\backslash n \quad\} \backslash n \backslash n\)
\(\$(\) this._element).addClass(ClassName.SHOW) \n\n if (this._config.focus) \{ n this._enforceFocus() \(\backslash \mathrm{n} \quad\} \backslash n \backslash n\) const shownEvent \(=\$\). Event \((\) Event \(. S H O W N,\{\backslash n \quad\) relatedTargetln \(\}) \backslash n \backslash n \quad\) const transitionComplete \(=()=>\{\backslash n\) if (this._config.focus) \(\{\backslash n \quad\) this._element.focus() \(\backslash n \quad\} \backslash n \quad\) this._isTransitioning \(=\) falseln \$(this._element).trigger(shownEvent) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (transition) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._dialog) \(\operatorname{nn} \backslash \mathrm{n} \quad \$(\) this._dialog) \(\backslash n \quad\).one(Util.TRANSITION_END, transitionComplete) \n .emulateTransitionEnd(transitionDuration) \n \} else \{ 1 n transitionComplete() n n \(\} \backslash n\) \(\} \backslash n \backslash n \quad\) enforceFocus() \(\{\backslash n \quad \$\) (document) \(\backslash n \quad\).off(Event.FOCUSIN) // Guard against infinite focus loopln .on(Event.FOCUSIN, (event) \(=>\{\) nn if (document \(!==\) event.target \(\& \& \backslash n \quad\) this._element \(!==\) event.target \(\& \& \backslash n \quad \$\) (this._element).has(event.target).length \(===0\) ) \(\{\backslash n \quad\) this._element.focus() \(\backslash n \quad\} \backslash n \quad\}) \backslash n \quad\} \backslash n \backslash n\) _setEscapeEvent() \{\n if (this._isShown \&\& this._config.keyboard) \{ \(\backslash \mathrm{n}\)
\$(this._element).on(Event.KEYDOWN_DISMISS, (event) => \{ n if (event.which === ESCAPE_KEYCODE)
\{\n event.preventDefault()\n this.hide()\n \(\} \backslash n \quad\}) \backslash n \quad\}\) else if (!this._isShown) \(\{\) nn
\$(this._element).off(Event.KEYDOWN_DISMISS) \n \} \(\backslash\) n \(\} \backslash n \backslash n ~ \_s e t R e s i z e E v e n t() ~\{\backslash n \quad\) if (this._isShown) \(\{\backslash n\) \$(window).on(Event.RESIZE, (event) => this.handleUpdate(event))\n \} else \{\n
\(\$\) (window).off(Event.RESIZE)\n \(\} \backslash n\} \backslash n \backslash n ~ \_h i d e M o d a l()\{\backslash n \quad\) this._element.style.display = 'none'\n
this._element.setAttribute('aria-hidden', true)\n this._element.removeAttribute('aria-modal')\n
this._isTransitioning \(=\) falseln this._showBackdrop \((())=>\{\) n
\(\$\) (document.body).removeClass(ClassName.OPEN)\n this._resetAdjustments()\n this._resetScrollbar()\n
\(\$\) (this._element).trigger(Event.HIDDEN) \n \}) \n \(\} \backslash n \backslash n \quad\) removeBackdrop() \{ \(\backslash \mathrm{n} \quad\) if (this._backdrop) \(\{\backslash n\)
\(\$\) (this._backdrop).remove()\n this._backdrop = null\n \(\} \backslash n \quad\} \backslash n \backslash n \quad\) _showBackdrop(callback) \(\{\backslash n \quad\) const animate \(=\$\) (this._element).hasClass(ClassName.FADE)\n ? ClassName.FADE : "\n\n if (this._isShown \&\& this._config.backdrop) \(\{\backslash \mathrm{n}\) this._backdrop \(=\) document.createElement('div') \(\backslash \mathrm{n}\) this._backdrop.className \(=\) ClassName.BACKDROP\n\n if (animate) \{\n this._backdrop.classList.add(animate)\n \}\n\n \$(this._backdrop).appendTo(document.body)\n\n \$(this._element).on(Event.CLICK_DISMISS, (event) => \{\n if (this._ignoreBackdropClick) \(\{\backslash n \quad\) this._ignoreBackdropClick \(=\) falseln return \(\backslash n \quad\} \backslash n \quad\) if (event.target ! ==event.currentTarget) \{\n return\n \}\n if (this._config.backdrop === 'static') \(\{\backslash n\) this._element.focus()\n \(\}\) else \(\{\backslash n \quad\) this.hide () \(\backslash n \quad\} \backslash n \quad\}) \backslash n \backslash n \quad\) if (animate) \(\{\backslash n\) Util.reflow(this._backdrop) \n \(\} \backslash n \backslash n \quad \$\) (this._backdrop).addClass(ClassName.SHOW) \(\ln \backslash n \quad\) if (!callback) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!animate) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const backdropTransitionDuration \(=\) Util.getTransitionDurationFromElement(this._backdrop) \n\n \(\quad \$\) (this._backdrop) \(\backslash n\)
.one(Util.TRANSITION_END, callback)\n .emulateTransitionEnd(backdropTransitionDuration)\n \} else if
(!this._isShown \&\& this._backdrop) \{\n \$(this._backdrop).removeClass(ClassName.SHOW) \(\ln \backslash n \quad\) const callbackRemove \(=()=>\{\backslash n \quad\) this._removeBackdrop ()\(\backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) if (\$(this._element).hasClass(ClassName.FADE)) \{\n const backdropTransitionDuration = Util.getTransitionDurationFromElement(this._backdrop)\n\n \(\quad \$\) (this._backdrop) \(\backslash n\) .one(Util.TRANSITION_END, callbackRemove)\n .emulateTransitionEnd(backdropTransitionDuration)\n \} else \(\{\backslash n \quad\) callbackRemove() \n \(\} \backslash n \quad\}\) else if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n / /--------------------\)
-ln // the following methods are used to handle overflowing modalsln // todo
(fat): these should probably be refactored out of modal.js\n // --
\(-----\backslash n \backslash n \quad\) adjustDialog() \(\{\backslash \mathrm{n} \quad\) const isModalOverflowing \(=\ln \quad\) this._element.scrollHeight > document.documentElement.clientHeight\n\n if (!this._isBodyOverflowing \&\& isModalOverflowing) \{ n this._element.style.paddingLeft \(=` \$\{\) this._scrollbarWidth \(\} p x \backslash \ln \quad\} \backslash n \backslash n \quad\) if (this._isBodyOverflowing \& \& !isModalOverflowing \()\{\) th \(\quad\) this._element.style.paddingRight \(=` \$\{\) this._scrollbarWidth \(\} p x ` \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) _resetAdjustments() \{\n this._element.style.paddingLeft = "\n this._element.style.paddingRight = "\n \(\} \backslash n \backslash n\) _checkScrollbar() \{\n const rect = document.body.getBoundingClientRect() \n this._isBodyOverflowing = rect.left + rect.right < window.innerWidth\n this._scrollbarWidth \(=\) this._getScrollbarWidth()\n \(\} \backslash n \backslash n\) _setScrollbar() \{\n if (this._isBodyOverflowing) \{\n // Note: DOMNode.style.paddingRight returns the actual value or " if not setln // while \$(DOMNode).css('padding-right') returns the calculated value or 0 if not setln const fixedContent \(=[]\).slice.call(document.querySelectorAll(Selector.FIXED_CONTENT)) /n const stickyContent = [].slice.call(document.querySelectorAll(Selector.STICKY_CONTENT))\n\n // Adjust fixed content padding \(\backslash \mathrm{n} \quad \$(\) fixedContent).each((index, element) \(=>\) \{ \(\backslash \mathrm{n} \quad\) const actualPadding \(=\) element.style.paddingRightln const calculatedPadding \(=\$\) (element).css('padding-right')\n \(\quad \$(\) element \() \backslash n\) .data('padding-right', actualPadding) \n .css('padding-right', '\$ \{parseFloat(calculatedPadding) + this._scrollbarWidth\}px')\n \})\n\n // Adjust sticky content margin\n \$(stickyContent).each((index, element) => \(\{\backslash \mathrm{n} \quad\) const actualMargin \(=\) element.style.marginRightln \(\quad\) const calculatedMargin \(=\) \(\$\) (element).css('margin-right')\n \(\quad \$\) (element) \(\mathrm{n} \quad\).data('margin-right', actualMargin) \(\mathrm{n} \quad . \operatorname{css}(\) 'marginright', `\$\{parseFloat(calculatedMargin) - this._scrollbarWidth\}px`)\n \})\n\n // Adjust body padding\n const actualPadding \(=\) document.body.style.paddingRightln const calculatedPadding \(=\$\) (document.body).css('paddingright') \(\backslash \mathrm{n} \quad \$\) (document.body) \(\backslash \mathrm{n} \quad . d a t a(' p a d d i n g-r i g h t ', ~ a c t u a l P a d d i n g) \backslash n \quad . c s s(' p a d d i n g-r i g h t ', ~\)
` \$ \{parseFloat(calculatedPadding) + this._scrollbarWidth\}px`)\n \}\n\n
\$(document.body).addClass(ClassName.OPEN)\n \}\n\n _resetScrollbar() \{\n // Restore fixed content padding\n const fixedContent \(=[]\).slice.call(document.querySelectorAll(Selector.FIXED_CONTENT)) \(n\)
 \$(element).removeData('padding-right')\n element.style.paddingRight = padding ? padding: " \(\mathrm{ln} \quad\) ) \()\) n \(\backslash \mathrm{n} \quad / /\) Restore sticky contentln const elements \(=\)
[].slice.call(document.querySelectorAll('\$\{Selector.STICKY_CONTENT\}`)) n ( \({ }^{(\text {(elements).each((index, element) }}\) \(\Rightarrow\{\backslash \mathrm{n} \quad\) const margin \(=\$\) (element).data('margin-right') \(\backslash \mathrm{n} \quad\) if (typeof margin !== 'undefined') \(\{\backslash \mathrm{n}\)
 const padding \(=\$\) (document.body).data('padding-right') \(\mathrm{n} \quad \$\) (document.body).removeData('padding-right') n document.body.style.paddingRight = padding ? padding : "\n \}\n\n _getScrollbarWidth() \{ // thx d.walsh\n const scrollDiv \(=\) document.createElement('div')\n scrollDiv.className \(=\) ClassName.SCROLLBAR_MEASURER \(\backslash n\) document.body.appendChild(scrollDiv) \(\backslash \mathrm{n}\) const scrollbarWidth \(=\) scrollDiv.getBoundingClientRect().width scrollDiv.clientWidth\n document.body.removeChild(scrollDiv)\n return scrollbarWidth\n \}\n\n // Static\n\n static _jQueryInterface(config, relatedTarget) \{\n return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\)
 'object' \&\& config ? config : \{ \} \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (!data) \(\{\backslash \mathrm{n} \quad\) data \(=\) new Modal(this, _config) \(\backslash \mathrm{n}\) \(\$\) (this).data(DATA_KEY, data) \(\mathrm{n} \quad\} \backslash n \backslash n \quad\) if (typeof config === 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] === 'undefined') \(\{\backslash n \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash ">) \backslash n \quad\} \backslash n\) data[config](relatedTarget) \(\operatorname{nn} \quad\}\) else if (_config.show) \(\{\backslash n \quad\) data.show(relatedTarget) \(\backslash \mathrm{n} \quad\} \backslash n \quad\}) \backslash n\)
\(\qquad\) - n */n n \$(document).on(Event.CLICK_DATA_API,

Selector.DATA_TOGGLE, function (event) \{\n let target\n const selector \(=\) Util.getSelectorFromElement(this) \(\ln \backslash n\) if (selector) \{\n target = document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n\) const config \(=\$\) (target).data(DATA_KEY) ) \(n\) ? 'toggle' : \{\n ...\$(target).data(), \n ...\$(this).data()\n \}\n\n if (this.tagName === 'A' || this.tagName === 'AREA') \{\n event.preventDefault() \n \(\} \backslash n \backslash n\) const \(\$\) target \(=\$(\) target \()\).one \((\) Event.SHOW, (showEvent) \(=>\{\backslash n \quad\) if (showEvent.isDefaultPrevented()) \{\n // Only register focus restorer if modal will actually get shown\n return\n \(\quad\} \backslash n \backslash n \quad \$\) target.one(Event.HIDDEN, () \(=>\{\backslash n \quad\) if \((\$(t h i s) . i s(': v i s i b l e '))\{\backslash n \quad\) this.focus ()\(\backslash n \quad\} \backslash n\) \(\}) \backslash n\}) \backslash n \backslash n\) Modal._jQueryInterface.call(\$(target), config, this) \(\backslash n\}) \backslash n \backslash n / * * \backslash n *\)
\(\qquad\)
*/nn\n\$.fn[NAME] = Modal._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Modal\n\$.fn[NAME].noConflict \(=()=>\) \(\{\) n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Modal._jQueryInterfaceln\}\n\nexport default
Modal\n","/**\n * - ln * Bootstrap (v4.3.1):
tools/sanitizer.js \(\backslash \mathrm{n}\) * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) n *
 'itemtype',\n 'longdesc', ln 'poster', ln 'src', ln 'xlink:href'\n]\n\nconst ARIA_ATTRIBUTE_PATTERN = /^aria-[\\w]*\$/i\n\nexport const DefaultWhitelist \(=\{\) \n // Global attributes allowed on any supplied element below.\n '*': ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN], ln a: ['target', 'href', 'title', 'rel'], ln area: [], ln b :

 [], \n sub: [], \n sup: [], \n strong: [], \(\ln\) u: [], \(\ln\) ul: []\n\}\n\n/**\n * A pattern that recognizes a commonly useful subset of URLs that are safe. \(\mathrm{ln} * \mathrm{n}\) * Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts\n */nconst SAFE_URL_PATTERN \(=/ \wedge(?:(?:\) https?|mailto|ftp|tel|file):|[^\&:/?\#]*(?:[/?\#]|\$))/giln\n/**|n * A pattern that matches safe data URLs. Only matches image, video and audio types. \(\backslash \mathrm{n} * \backslash \mathrm{n} *\) Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts\n */nnconst DATA_URL_PATTERN =
/^data:(?:imagelV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videolV(?:mpeg|mp4|ogg|webm)|audiolV(?:mp3|oga|ogg|opus));b ase64, \([\mathrm{a}-\mathrm{z} 0-9+/]+=* \$ / i \backslash n \backslash n f u n c t i o n ~ a l l o w e d A t t r i b u t e(a t t r, ~ a l l o w e d A t t r i b u t e L i s t) ~\{\backslash n ~ c o n s t ~ a t t r N a m e ~=~\) attr.nodeName.toLowerCase()\n\n if (allowedAttributeList.indexOf(attrName) !==-1) \{\n if (uriAttrs.indexOf(attrName) !==-1) \{\n return Boolean(attr.nodeValue.match(SAFE_URL_PATTERN) || attr.nodeValue.match(DATA_URL_PATTERN))\n \(\} \backslash n \backslash n \quad\) return true\n \(\} \backslash n \backslash n ~ c o n s t ~ r e g E x p ~=~\) allowedAttributeList.filter((attrRegex) \(=>\) attrRegex instanceof RegExp) ) \(n \backslash n / /\) Check if a regular expression validates the attribute. \(\backslash \mathrm{n}\) for (let \(\mathrm{i}=0,1=\) regExp.length; \(\mathrm{i}<1 ; \mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) if (attrName.match(regExp[i])) \(\{\backslash \mathrm{n}\) return true\n \(\} \backslash n\} \backslash n \backslash n\) return falseln\}\n\nexport function sanitizeHtml(unsafeHtml, whiteList, sanitizeFn) \(\{\backslash n\) if (unsafeHtml.length \(===0\) ) \(\{\backslash n \quad\) return unsafeHtml\n \(\} \backslash n \backslash n\) if (sanitizeFn \&\& typeof sanitizeFn \(===\) 'function') \(\{\backslash n\) return sanitizeFn(unsafeHtml) \n \(\} \backslash n \backslash n\) const domParser \(=\) new window.DOMParser() \()\) n const createdDocument \(=\) domParser.parseFromString(unsafeHtml, 'text/html')\n const whitelistKeys = Object.keys(whiteList)\n const elements \(=[]\).slice.call(createdDocument.body.querySelectorAll('*') ) \n\n for (let \(\mathrm{i}=0\), len \(=\) elements.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const el \(=\) elements \([i] \backslash n \quad\) const elName \(=\) el.nodeName.toLowerCase() \(\backslash n \backslash n \quad\) if (whitelistKeys.indexOf(el.nodeName.toLowerCase()) ===-1) \{\n el.parentNode.removeChild(el)\n\n continue\n \(\} \backslash n \backslash n \quad\) const attributeList \(=[]\). slice.call(el.attributes) \(\backslash \mathrm{n}\) const whitelistedAttributes \(=\) [].concat(whiteList['*'] || [], whiteList[elName] || [])\n\n attributeList.forEach((attr) => \{\n if
(!allowedAttribute(attr, whitelistedAttributes)) \{\n el.removeAttribute(attr.nodeName)\n \(\} \backslash n \quad\}) \backslash n\} \backslash n \backslash n\) return createdDocument.body.innerHTML \(\operatorname{nn}\} \backslash n ", " / * * \backslash \operatorname{n} *\)
-----\n * Bootstrap (v4.3.1): tooltip.js \(\ln\) * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */nn\nimport \{\n DefaultWhitelist, \(\ln\) sanitizeHtml\n\} from './tools/sanitizer'\nimport \$ from
'jquery'\nimport Popper from 'popper.js'\nimport Util from './util'\n\n/**\n *
\begin{tabular}{|c|c|c|c|}
\hline NAME & = 'tooltip'\nconst VERSION & = '4.3.1'\nconst DATA_KEY & = 'bs.tooltip'\nconst \\
\hline
\end{tabular}

EVENT_KEY = . \(\$\{\) DATA_KEY\}`nconst JQUERY_NO_CONFLICT \(=\$ . f n[N A M E] \backslash n c o n s t\) CLASS_PREFIX = 'bs-tooltip'\nconst BSCLS_PREFIX_REGEX = new \(\operatorname{RegExp}\left(`(\wedge \mid \ \backslash \backslash s) \$\{\right.\) CLASS_PREFIX \(\} \backslash \backslash \backslash S+{ }^{\prime}\), 'g')\nconst DISALLOWED_ATTRIBUTES = ['sanitize', 'whiteList', 'sanitizeFn' \(\rceil\) nn\nconst DefaultType \(=\{\) \n animation : 'boolean', ln template : 'string', \(\ln\) title '(string|element|function)', \n trigger : 'string', \n delay : '(number|object)', \(\backslash n\) html : 'boolean', \(\backslash n\) selector : '(string|boolean)', \n placement : '(string|function)', \n offset : '(number|string|function)', \n container : '(string|element|boolean)', \n fallbackPlacement : '(string|array)', \n boundary : '(string|element)', \n sanitize : 'boolean', \n sanitizeFn : '(null|function)', \(\ln\) whiteList : 'object'\n \(\} \backslash n \backslash n c o n s t ~ A t t a c h m e n t M a p ~=~\{\ n ~ A U T O ~: ~ ' a u t o ', ~ \ n ~ T O P ~: ~ ' t o p ', ~ \ n ~ R I G H T ~: ~ ' r i g h t ', ~ \ n ~ B O T T O M ~: ~\)
 role=|"tooltip\">' +\n '<div class=\"arrow\"></div>'+\n '<div class=|"tooltipinnerl"></div></div>', \n trigger : 'hover focus', \n title : ", \n delay \(: 0, \ln \mathrm{html}\) false, \(\ln\) selector : false, ln placement \(:\) 'top', ln offset \(: 0\), ln container \(:\) false, ln fallbackPlacement : 'flip', \n boundary : 'scrollParent', \n sanitize : true, \n sanitizeFn : null, \n whiteList : DefaultWhitelist \(\backslash n\} \backslash n \backslash n c o n s t ~ H o v e r S t a t e ~=~\{~ \ n ~ S H O W ~: ~ ' s h o w ', ~ \ n ~ O U T ~: ~ ' o u t ' \ n ~\} \backslash n \backslash n c o n s t ~ E v e n t ~=~\) \{\n HIDE : `hide\$\{EVENT_KEY\}`, \(\ln\) HIDDEN : `hidden\$\{EVENT_KEY\}, In SHOW
`show\$\{EVENT_KEY\}`, In SHOWN :`shown\$\{EVENT_KEY\}`, In INSERTED : `inserted\$\{EVENT_KEY\}`, ln CLICK :`click\$\{EVENT_KEY\}`, \(\ln\) FOCUSIN : `focusin\$\{EVENT_KEY\}`, In FOCUSOUT : `focusout\$\{EVENT_KEY\},, In MOUSEENTER : `mouseenter\$\{EVENT_KEY\}`, In MOUSELEAVE : `mouseleave\$\{EVENT_KEY\}`\n\}\n\nconst ClassName = \{\n FADE : 'fade', \(\ln\) SHOW : 'show' \(\ln \} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\backslash n ~ T O O L T I P ~: ~ ' . t o o l t i p ', ~ \ n ~ T O O L T I P ~ I N N E R ~: ~\)
 CLICK : 'click', n MANUAL : 'manual' \(\ln \} \backslash n \backslash n \backslash n / * * \backslash n *\)
\(-\ln\) * Class Definition\n * ln */n\nclass Tooltip \{\n constructor(element, config) \{\n /**\n * Check for Popper dependency \(\backslash \mathrm{n}\) * Popper \(-\mathrm{https}: / /\) popper.js.org \(\backslash n\) * \(\wedge\) n if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('Bootstrap \(\backslash\) 's tooltips require Popper.js (https://popper.js.org/)')\n \}\n\n // private\n this._isEnabled \(=\) true\n this._timeout \(=0 \backslash n\) this._hoverState \(="\) nn this._activeTrigger \(=\{ \} \backslash n\) this._popper \(=\) null \(\backslash n \backslash n / /\) Protected \(\backslash n\) this.element \(=\) elementln this.config = this._getConfig(config) \n this.tip = null\n\n this._setListeners()\n \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaulthn \}\n\n static get NAME() \{\n return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{ \(\backslash \mathrm{n}\) return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event() \{\n return Eventln \}\n\n static get EVENT_KEY() \{\n return EVENT_KEY\n \}\n\n static get DefaultType() \(\{\backslash n \quad\) return DefaultTypeln \(\} \backslash n \backslash n / /\) Public \(\backslash n \backslash n\) enable () \(\{\backslash n \quad\) this._isEnabled \(=\) trueln \(\} \backslash n \backslash n\) disable() \(\{\backslash n \quad\) this._isEnabled \(=\) false\n \(\} \backslash n \backslash n\) toggleEnabled () \(\{\backslash n\) this._isEnabled \(=\) ! this._isEnabled \(\backslash n\} \backslash n \backslash n\) toggle(event) \{\n if (!this._isEnabled) \{\n return\n \}\n\n if (event) \{\n const dataKey = this.constructor.DATA_KEY\n let context = \$(event.currentTarget).data(dataKey) \n\n if (!context) \{\n context \(=\) new this.constructor \((\backslash n \quad\) event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig ()\(\backslash n \quad) \backslash n\) \(\$(\) event.currentTarget).data(dataKey, context) \(\backslash n \quad\} \backslash n \backslash n \quad\) context._activeTrigger.click \(=\) !context._activeTrigger.click\n\n if (context._isWithActiveTrigger()) \{\n context._enter(null, context) \(\backslash n \quad\}\) else \(\{\backslash n \quad\) context._leave(null, context) \(\backslash n \quad\} \backslash n \quad\}\) else \(\{\backslash n \quad\) if
(\$(this.getTipElement()).hasClass(ClassName.SHOW)) \{\n this._leave(null, this)\n return\n \}\n\n this._enter(null, this) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \operatorname{dispose}()\{\backslash n \quad\) clearTimeout(this._timeout) \(\backslash n \backslash n \quad \$ . r e m o v e D a t a(t h i s . e l e m e n t, ~\) this.constructor.DATA_KEY) \n\n \$(this.element).off(this.constructor.EVENT_KEY) n \(\$\) (this.element).closest('.modal').off('hide.bs.modal')\n\n if (this.tip) \{\n \(\quad \$\) (this.tip).remove() \(\ln \quad\} \backslash n \backslash n\) this._isEnabled = null\n this._timeout = null\n this._hoverState \(=\) null\n this._activeTrigger \(=\) null \(\backslash n\)
if (this._popper ! \(==\) null) \(\{\backslash n \quad\) this._popper.destroy ()\(\backslash n \quad\} \backslash n \backslash n \quad\) this._popper \(=\) null \(\backslash n \quad\) this.element \(=\) null \(\backslash n\) this.config \(=\) null \(\backslash n\) this.tip \(=\) null \(\backslash n\} \backslash n \backslash n\) show() \(\{\backslash n \quad\) if ( \(\$(\) this.element \() \cdot \operatorname{css}(\) 'display') \(===\) 'none') \(\{\backslash n\) throw new Error('Please use show on visible elements') \n \(\quad\} \backslash n \backslash n \quad\) const showEvent \(=\)
\$.Event(this.constructor.Event.SHOW) \n if (this.isWithContent() \&\& this._isEnabled) \{ \(\backslash n\)
\(\$(\) this.element).trigger(showEvent) \(\backslash n \backslash n \quad\) const shadowRoot \(=\) Util.findShadowRoot(this.element) \(\operatorname{nn} \quad\) const isInTheDom = \$.contains(ln shadowRoot !== null ? shadowRoot :
this.element.ownerDocument.documentElement, \(\ln\) this.elementln ) \n\n if (showEvent.isDefaultPrevented() \| !isInTheDom) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const tip \(=\) this.getTipElement ()\(\backslash n\) const tipId \(=\) Util.getUID(this.constructor.NAME) \(\backslash n \backslash n\) tip.setAttribute('id', tipId) \n this.element.setAttribute('aria-describedby', tipId) \n\n this.setContent() \(\backslash n \backslash n \quad\) if (this.config.animation) \{ \(\backslash n\) \(\$(\) tip ).addClass(ClassName.FADE) \n \(\quad\} \backslash n \backslash n \quad\) const placement \(=\) typeof this.config.placement \(===\) 'function'ln
? this.config.placement.call(this, tip, this.element) \(\backslash n \quad\) this.config.placement \(\backslash n \backslash n \quad\) const attachment \(=\) this._getAttachment(placement) \(\backslash \mathrm{n}\) this.addAttachmentClass(attachment) \(\backslash n \backslash n \quad\) const container \(=\) this._getContainer() \(\backslash n \quad \$(\) tip \()\).data(this.constructor.DATA_KEY, this) \(\backslash n \backslash n \quad\) if
(!\$.contains(this.element.ownerDocument.documentElement, this.tip)) \{\n \$(tip).appendTo(container)\n \(\} \backslash n \backslash n \quad \$\) (this.element).trigger(this.constructor.Event.INSERTED) \(\mathrm{n} \backslash \mathrm{n} \quad\) this._popper \(=\) new Popper(this.element, tip, \(\{\backslash \mathrm{n} \quad\) placement: attachment, \(\backslash \mathrm{n}\) modifiers: \(\{\backslash \mathrm{n} \quad\) offset: this._getOffset ()\(, \mathrm{ln} \quad\) flip: \(\{\backslash n\) behavior: this.config.fallbackPlacementln \(\}\), \(\mathrm{n} \quad\) arrow: \(\{\backslash \mathrm{n} \quad\) element: Selector.ARROW \(\mathrm{n} \quad\}\), n
preventOverflow: \(\{\backslash n \quad\) boundariesElement: this.config.boundary \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\}, \ln \quad\) onCreate: (data) \(\Rightarrow\{\backslash n \quad\) if (data.originalPlacement !== data.placement) \(\{\backslash n \quad\) this._handlePopperPlacementChange(data) \(\backslash n\) \(\} \backslash n \quad\}\), nn \(\quad\) onUpdate: (data) \(=>\) this._handlePopperPlacementChange(data) \(\mathrm{n} \quad\}\) ) \(\mathrm{n} \backslash \mathrm{n}\) \(\$(\) tip ).addClass(ClassName.SHOW) \(\operatorname{nn} \backslash \mathrm{n}\) // If this is a touch-enabled device we add extraln // empty mouseover listeners to the body's immediate children; \n // only needed because of broken event delegation on iOS\n // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement) \(\left\{\backslash n \quad \$\right.\) (document.body).children().on('mouseover', null, \$.noop) \({ }^{\prime}\) n \(\left.\quad\right\} \backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n \quad\) if (this.config.animation) \(\{\backslash n \quad\) this._fixTransition ()\(\backslash n \quad\} \backslash n \quad\) const prevHoverState \(=\) this._hoverStateln this._hoverState = null\n\n \(\$\) (this.element).trigger(this.constructor.Event.SHOWN)\n\n if (prevHoverState \(===\) HoverState.OUT) \(\{\backslash n\) this._leave(null, this) \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (\$(this.tip).hasClass(ClassName.FADE)) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this.tip) \(\backslash n \backslash n \quad \$\) (this.tip) \(\backslash n\) .one(Util.TRANSITION_END, complete) \(\mathrm{n} \quad\).emulateTransitionEnd(transitionDuration) \(\backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n}\) complete()\n \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n\) hide(callback) \(\{\backslash n \quad\) const tip \(\quad=\) this.getTipElement() \()\) n const hideEvent \(=\) \(\$ . E v e n t(t h i s . c o n s t r u c t o r . E v e n t . H I D E) \backslash n \quad\) const complete \(=()=>\{\) n \(\quad\) if (this._hoverState \(!==\) HoverState.SHOW \(\& \&\) tip.parentNode) \(\{\backslash n \quad\) tip.parentNode.removeChild(tip) \(\backslash n \quad\} \backslash n \backslash n \quad\) this._cleanTipClass() \(\backslash n\) this.element.removeAttribute('aria-describedby')\n \$(this.element).trigger(this.constructor.Event.HIDDEN)\n if (this._popper !== null) \(\{\backslash n \quad\) this._popper.destroy () \(\backslash n \quad\} \backslash n \backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n \quad \$(\) this.element).trigger(hideEvent) \(\backslash n \backslash n \quad\) if (hideEvent.isDefaultPrevented()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) \(\$(\) tip ).removeClass(ClassName.SHOW) \(\ln \backslash n / /\) If this is a touch-enabled device we remove the extraln // empty mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{ \(\backslash \mathrm{n}\) \$(document.body).children().off('mouseover', null, \$.noop) \n \(\quad\} \backslash n \backslash n \quad\) this._activeTrigger[Trigger.CLICK] = falseln this._activeTrigger[Trigger.FOCUS] = falseln this._activeTrigger[Trigger.HOVER] = falseln\n if (\$(this.tip).hasClass(ClassName.FADE)) \{\n const transitionDuration =
Util.getTransitionDurationFromElement(tip) \n\n \(\quad \$(t i p) \backslash n \quad\).one(Util.TRANSITION_END, complete) \(\backslash n\) .emulateTransitionEnd(transitionDuration)\n \(\}\) else \(\{\backslash n \quad\) complete ()\(\backslash n \quad\} \backslash n \backslash n \quad\) this._hoverState \(=\) " \(\backslash n\} \backslash n \backslash n\) update() \(\{\backslash \mathrm{n}\) if (this._popper !== null) \{\n this._popper.scheduleUpdate() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Protected \(\backslash n \backslash n\) isWithContent() \{\n return Boolean(this.getTitle())\n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \{\n \$(this.getTipElement()).addClass( \(\left.\left.{ }^{\left(\$\left\{C L A S S \_P R E F I X\right\}-\$\{a t t a c h m e n t\}\right.}\right\}^{\circ}\right) \backslash\) n \(\} \backslash n \backslash n\) getTipElement() \(\{\) \n this.tip \(=\) this.tip || \(\$\) (this.config.template) \([0] \backslash\) n return this.tip \(\backslash n\} \backslash n \backslash n\) setContent ()\(\{\) n const tip \(=\) this.getTipElement ()\(\backslash n\)
this.setElementContent(\$(tip.querySelectorAll(Selector.TOOLTIP_INNER)), this.getTitle())\n
\$(tip).removeClass(`\$\{ClassName.FADE\} \$\{ClassName.SHOW\}`)\n \}\n\n setElementContent(\$element, content) \{ \(\mathrm{n} \quad\) if (typeof content \(===\) 'object' \(\& \&\) (content.nodeType || content.jquery)) \(\{\backslash \mathrm{n} \quad / /\) Content is a DOM node or a jQuery\n if (this.config.html) \{\n if (!\$(content).parent().is(\$element)) \{\n
\$element.empty().append(content)\n \(\} \backslash n \quad\}\) else \(\{\backslash n \quad \$\) element.text(\$(content).text()) \(\backslash n \quad\} \backslash n \backslash n \quad\) return \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (this.config.html) \(\{\backslash n \quad\) if (this.config.sanitize) \(\{\backslash n \quad\) content \(=\) sanitizeHtml(content, this.config.whiteList, this.config.sanitizeFn) \n \(\} \backslash n \backslash n \quad \$\) element.html(content) \(\backslash n \quad\}\) else \(\{\backslash n\)
\$element.text(content)\n \(\} \backslash n\} \backslash n \backslash n\) getTitle() \(\{\backslash n \quad\) let title \(=\) this.element.getAttribute('data-original-title') \(\backslash n \backslash n \quad\) if (!title) \(\{\backslash n \quad\) title \(=\) typeof this.config.title \(===\) 'function'ln \(\quad\) ? this.config.title.call(this.element) \(\backslash n \quad\) : this.config.titleln \(\} \backslash n \backslash n\) return title\n \(\} \backslash n \backslash n / /\) Private\n\n _getOffset() \(\{\backslash n \quad\) const offset \(=\{ \} \backslash n \backslash n \quad\) if (typeof this.config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\) n \(\quad\) data.offsets \(=\{\backslash \mathrm{n} \quad .\). data.offsets, \(\backslash \mathrm{n}\) ...this.config.offset(data.offsets, this.element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n \quad\) return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this.config.offsetln \(\} \backslash n \backslash n\) return offsetln \(\} \backslash n \backslash n \quad\) getContainer() \(\{\backslash \mathrm{n}\) if (this.config.container \(===\) false) \(\{\backslash n\) return document.bodyln \}\n\n if (Util.isElement(this.config.container)) \{\n return \$(this.config.container) \(\operatorname{nn}\) \(\} \backslash n \backslash n \quad\) return \(\$\) (document).find(this.config.container) \(\backslash n\} \backslash n \backslash n \quad\) getAttachment(placement) \(\{\backslash n \quad\) return AttachmentMap[placement.toUpperCase()]\n \}\n\n _setListeners() \{\n const triggers = this.config.trigger.split('
 this.constructor.Event.CLICK, \(\ln \quad\) this.config.selector, \(\backslash n \quad\) (event) \(=>\) this.toggle(event) \(\backslash n \quad\) ) \(\backslash n \quad\}\) else if (trigger \(!==\) Trigger.MANUAL) \{ \(\backslash \mathrm{n} \quad\) const eventIn \(=\) trigger \(===\) Trigger.HOVER \(\backslash n \quad\) ? this.constructor.Event.MOUSEENTER \(\backslash n \quad\) : this.constructor.Event.FOCUSIN \(\backslash n \quad\) const eventOut \(=\) trigger === Trigger.HOVER\n ? this.constructor.Event.MOUSELEAVE\n : this.constructor.Event.FOCUSOUT \(\backslash n \backslash n \quad \$\) (this.element) \(\backslash n \quad\).on \((\backslash n \quad\) eventIn, \(\backslash n\) this.config.selector, \(\mathrm{ln} \quad(\) event \()=>\) this._enter(event) \(\mathrm{n} \quad\) ) \(\backslash n \quad\).on \((\backslash n \quad\) eventOut, \(\backslash n\) this.config.selector, \(\ln \quad(\) event \()=>\) this._leave(event) \(\backslash n \quad) \backslash n \quad\} \backslash n \quad\}) \backslash n \backslash n\)
 \(\} \backslash n \quad\} \backslash n \quad\) ) \(\operatorname{nln} \quad\) if (this.config.selector) \(\{\backslash n \quad\) this.config \(=\{\backslash n \quad\)...this.config, \(\backslash n \quad\) trigger: 'manual', n selector: " \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) this._fixTitle() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) fixTitle() \(\{\backslash \mathrm{n} \quad\) const titleType \(=\) typeof this.element.getAttribute('data-original-title')\n\n if (this.element.getAttribute('title') \| titleType !== 'string') \{\n this.element.setAttribute(ln 'data-original-title', \(\ln \quad\) this.element.getAttribute('title') || " \(\mathrm{ln} \quad\) ) \(\mathrm{n} \backslash \mathrm{n}\) this.element.setAttribute('title', ")\n \(\} \backslash n\} \backslash n \backslash n ~ \_e n t e r(e v e n t, ~ c o n t e x t) ~\{\backslash n ~ c o n s t ~ d a t a K e y ~=~\) this.constructor.DATA_KEY\n context = context \| \$ (event.currentTarget).data(dataKey) \n\n if (!context) \{\n context \(=\) new this.constructor( \(\backslash n \quad\) event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig ()\(\backslash n \quad) \backslash n\) \(\$\) (event.currentTarget).data(dataKey, context) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (event) \(\{\backslash \mathrm{n} \quad\) context._activeTrigger \(\lceil\ln \quad\) event.type === 'focusin' ? Trigger.FOCUS : Trigger.HOVER \(\ln\) = trueln \(\} \backslash n \backslash n \quad\) if (\$(context.getTipElement()).hasClass(ClassName.SHOW) \| context._hoverState === HoverState.SHOW) \{\n context._hoverState \(=\) HoverState.SHOW \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) clearTimeout(context._timeout) \(\backslash n \backslash n\) context._hoverState \(=\) HoverState.SHOW\n\n if (!context.config.delay || !context.config.delay.show) \{\n context.show ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{set} T i m e o u t(())=>\{\) in \(\quad\) (context._hoverState \(==\) HoverState.SHOW) \{\n context.show()\n \(\} \backslash n \quad\}\), context.config.delay.show) \(\ln \} \backslash n \backslash n ~ \_l e a v e(e v e n t, ~ c o n t e x t) ~\) \{ \(\backslash \mathrm{n} \quad\) const dataKey \(=\) this.constructor.DATA_KEY \(\backslash n \quad\) context \(=\) context \(\|\)
\(\$\) (event.currentTarget).data(dataKey) \(\operatorname{nn} \backslash n \quad\) if (!context) \(\{\backslash n \quad\) context \(=\) new this.constructor( \(\backslash n\) event.currentTarget, ln this._getDelegateConfig()\n ) \n \(\$\) (event.currentTarget).data(dataKey, context) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (event) \(\{\backslash \mathrm{n} \quad\) context._activeTrigger \([\ln \quad\) event.type \(===\) 'focusout' ? Trigger.FOCUS : Trigger.HOVER \(\backslash n \quad\) = falseln \(\} \backslash n \backslash n \quad\) if (context._isWithActiveTrigger()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) clearTimeout(context._timeout) \(\backslash n \backslash n \quad\) context._hoverState \(=\) HoverState.OUT \(\backslash n \backslash n \quad\) if (!context.config.delay \(\|\) !context.config.delay.hide) \(\{\backslash n \quad\) context.hide ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{setTimeout}(()=>\{\backslash n\) if (context._hoverState \(===\) HoverState.OUT) \(\{\backslash n \quad\) context.hide ()\(\backslash n \quad\} \backslash n \quad\}\), context.config.delay.hide) \(\backslash n\) \(\} \backslash n \backslash n ~ \_i s W i t h A c t i v e T r i g g e r() ~\{\backslash n \quad\) for (const trigger in this._activeTrigger) \(\{\backslash \mathrm{n} \quad\) if (this._activeTrigger[trigger])
\(\{\backslash n \quad\) return trueln \(\} \backslash n \quad\} \backslash n \backslash n\) return falseln \(\} \backslash n \backslash n \quad\) getConfig(config) \(\{\backslash n \quad\) const dataAttributes \(=\) \$(this.element).data()\n\n Object.keys(dataAttributes) \n .forEach ((dataAttr) => \{\n if (DISALLOWED_ATTRIBUTES.indexOf(dataAttr) !==-1) \{\n delete dataAttributes[dataAttr]\n \(\} \backslash n\) \(\}) \backslash \mathrm{n} \backslash \mathrm{n} \quad\) config \(=\{\) \n ...this.constructor.Default, \(\backslash \mathrm{n} \quad .\). dataAttributes, \(\backslash \mathrm{n} \quad .\). typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.delay \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.delay \(=\{\backslash \mathrm{n} \quad\) show: config.delay, \(\backslash n \quad\) hide: config.delay \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.title \(===\) 'number') \(\{\backslash n \quad\) config.title \(=\) config.title.toString() \n \(\} \backslash n \backslash n \quad\) if (typeof config.content \(===\) 'number') \(\{\backslash n \quad\) config.content \(=\) config.content.toString()\n \(\quad \backslash \backslash n \backslash n \quad\) Util.typeCheckConfig(ln NAME, \n config, \({ }^{\prime}\) n this.constructor.DefaultTypeln ) \n\n if (config.sanitize) \{\n config.template \(=\) sanitizeHtml(config.template, config.whiteList, config.sanitizeFn)\n \(\} \backslash n \backslash n \quad\) return config\n \(\} \backslash n \backslash n \quad\) getDelegateConfig() \(\{\backslash \mathrm{n}\) const config \(=\) \(\} \backslash \mathrm{n} \backslash \mathrm{n}\) if (this.config) \(\{\backslash \mathrm{n} \quad\) for (const key in this.config) \(\{\backslash \mathrm{n} \quad\) if (this.constructor.Default[key] !== this.config[key]) \{\n config[key] = this.config[key]\n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) return config \(\backslash n \quad\} \backslash n \backslash n\) _cleanTipClass() \(\{\backslash \mathrm{n} \quad\) const \(\$\) tip \(=\$(\) this.getTipElement()) n n const tabClass =
\$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length) \{ \(\backslash n\) \$tip.removeClass(tabClass.join("))\n \(\} \backslash n \quad\} \backslash n \backslash n ~ \_h a n d l e P o p p e r P l a c e m e n t C h a n g e(p o p p e r D a t a) ~\{\backslash n \quad\) const popperInstance \(=\) popperData.instanceln this.tip \(=\) popperInstance.popper\n this._cleanTipClass() \()\) n this.addAttachmentClass(this._getAttachment(popperData.placement)) \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _fixTransition() \(\{\backslash \mathrm{n}\) const tip \(=\) this.getTipElement() \n const initConfigAnimation = this.config.animation\n\n if (tip.getAttribute('x-placement') !== null) \{\n return\n \}\n\n \$(tip).removeClass(ClassName.FADE)\n this.config.animation = falseln this.hide() \()\) n this.show() \n this.config.animation \(=\) initConfigAnimation\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\) j jQueryInterface (config) \(\{\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\$\) (this).data(DATA_KEY) n const _config = typeof config === 'object' \&\& config\n\n if (!data \&\&/dispose|hide/.test(config)) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Tooltip(this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config === 'string') \{\n if (typeof data[config] === 'undefined') \{\n throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime}\right) \backslash n \quad\right\} \backslash n \quad d a t a[\) config] \(\left.\left.\left.\left.\left.]() \backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *-\) \(-\ln\) * jQuery \(\backslash n\) *
*/nn\n\$.fn[NAME] = Tooltip._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Tooltip\n\$.fn[NAME].noConflict \(=()\) => \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Tooltip._jQueryInterface\n\}\n\nexport default Tooltip\n","/**\n * - n * Bootstrap (v4.3.1): popover.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(\qquad\) -ln */nn\nimport \$ from 'jquery'\nimport Tooltip from './tooltip'\n\n/**\n *
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{4}{|r|}{= 'popover'\nconst VERSION = '4.3.1'\nconst} & \multicolumn{5}{|l|}{= '4.3.1'\nconst} \\
\hline \multicolumn{9}{|c|}{= `. \$\{DATA_KEY\}`nconst} \\
\hline \multicolumn{9}{|l|}{JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst CLASS_PREFIX = 'bs-popover'\nconst} \\
\hline \multicolumn{9}{|l|}{\begin{tabular}{l}
 \\
 \\
 \\
'<div class=|"popover-body\"></div></div>'\n\}\n\nconst DefaultType \(=\{\) nn ...Tooltip.DefaultType, In content
\end{tabular}} \\
\hline \multicolumn{9}{|l|}{\multirow[b]{2}{*}{ `hide\$\{EVENT_KEY\}`, ln HIDDEN : `hidden\$\{EVENT_KEY\}`, ln SHOW :`show\$\{EVENT_KEY\},, \(n\)}} \\
\hline & & & & & & & & \\
\hline \multicolumn{9}{|l|}{\multirow[t]{2}{*}{SHOWN : `shown\$\{EVENT_KEY\}`, \(\ln\) INSERTED : inserted\$\{EVENT_KEY\}`, \(\ln\) CLICK : `click\$\{EVENT_KEY\}`, ln FOCUSIN :`focusin\$\{EVENT_KEY\}`, ln FOCUSOUT :}} \\
\hline & & & & & & & & \\
\hline \multicolumn{9}{|l|}{`focusout\$\{EVENT_KEY\}, \n MOUSEENTER : `mouseenter\$\{EVENT_KEY\}`, l ( MOUSELEAVE :} \\
\hline \multicolumn{9}{|l|}{} \\
\hline \multicolumn{9}{|l|}{} \\
\hline
\end{tabular} // Getters\n\n static get VERSION() \(\{\backslash n \quad\) return VERSION \(\backslash n\} \backslash n \backslash n\) static get Default() \(\{\backslash n \quad\) return Defaultln
\(\} \backslash n \backslash n\) static get NAME () \(\{\backslash \mathrm{n}\) return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{ \(\mathrm{n} \quad\) return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event () \{\n return Eventln \}\n\n static get EVENT_KEY() \{\n return EVENT_KEY\n \}\n\n static get DefaultType() \(\{\backslash \mathrm{n} \quad\) return DefaultType\n \(\} \backslash n \backslash n / /\) Overrides \(\ln \backslash n\) isWithContent() \(\{\backslash n \quad\) return this.getTitle() \| this._getContent() \n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\)
 this.tip || \(\$\) (this.config.template)[0]\n return this.tip\n \(\} \backslash n \backslash n\) setContent() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\) \$(this.getTipElement())\n\n // We use append for html objects to maintain js events\n
this.setElementContent(\$tip.find(Selector.TITLE), this.getTitle()) \n let content = this._getContent()\n if (typeof content \(===\) 'function') \(\{\backslash n \quad\) content \(=\) content.call(this.element) \(\backslash n \quad\} \backslash n\)
this.setElementContent(\$tip.find(Selector.CONTENT), content)\n\n \$tip.removeClass(`\$\{ClassName.FADE\} \$\{ClassName.SHOW\} \(\left.\left.\}^{`}\right) \backslash n\right\} \backslash n \backslash n / /\) Private\n\n _getContent() \{ \(\mathrm{n} \quad\) return this.element.getAttribute('data-content') \(\| \mathrm{n} \quad\) this.config.contentln \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) cleanTipClass ()\(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\$(\) this.getTipElement ()\() \backslash \mathrm{n}\) const tabClass \(=\) \$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length >0) \{\n \$tip.removeClass(tabClass.join("))\n \}\n \}\n\n // Static\n\n static jiQueryInterface(config) \{\n return this.each(function () \{\n let data \(=\$\) (this).data(DATA_KEY) \(\ln \quad\) const _config \(=\) typeof config \(===\) 'object' ? config : null\n\n if (!data \&\& /dispose|hide/.test(config)) \{\n return\n \}\n\n if (!data) \{\n data = new Popover(this, _config) \n \(\$\) (this).data(DATA_KEY, data) \n \(\} \backslash n \backslash n \quad\) if (typeof config === 'string') \{ \(\backslash n\)
 \(\} \backslash n \quad\) data \([\) config \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n \quad \backslash \backslash n\} \backslash n \backslash n / * * \backslash n *\) - ln

Popover.,jQueryInterface\n\$.fn[NAME].Constructor = Popoverln\$.fn[NAME].noConflict =() => \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Popover._jQueryInterfaceln\}\n\nexport default Popover\n","/**\n * ----------

In * Bootstrap (v4.3.1): scrollspy.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */\n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *


JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME \(] \backslash n \backslash n c o n s t ~ D e f a u l t ~=~\{~ \ n ~ o f f s e t ~: ~ 10, ~ \ n ~ m e t h o d ~: ~ ' a u t o ', ~ I n ~ t a r g e t ~: ~\)
'\n\}\n\nconst DefaultType = \{ \n offset : 'number', \n method : 'string', \n target : '(string|element)'\n\}\n\nconst Event
= \{\n ACTIVATE :`activate\$\{EVENT_KEY\}`, \n SCROLL :`scroll\$\{EVENT_KEY\}’, \(n\)
LOAD_DATA_API : `load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName = \{\n
DROPDOWN_ITEM : 'dropdown-item',\n DROPDOWN_MENU : 'dropdown-menu',\n ACTIVE
'active'ln\}\n\nconst Selector = \{\n DATA_SPY : '[data-spy=\"scroll\"]', ln ACTIVE \(\quad\) '. active', ln
NAV_LIST_GROUP : '.nav, .list-group',\n NAV_LINKS : '.nav-link', \n NAV_ITEMS : '.nav-item',\n
LIST_ITEMS : '.list-group-item',\n DROPDOWN : '.dropdown', \n DROPDOWN_ITEMS : '.dropdownitem', \n DROPDOWN_TOGGLE : '.dropdown-toggle'\n\}\n\nconst OffsetMethod = \{\n OFFSET : 'offset', \n POSITION : 'position'\n\}\n\n/**\n * -ln * Class

constructor(element, config) \(\{\backslash \mathrm{n}\) this._element = elementln this._scrollElement \(=\) element.tagName \(===\) 'BODY' ? window : elementln this._config = this._getConfig(config) \n this._selector = ‘\$\{this._config.target \} \$\{Selector.NAV_LINKS\},’+\n '\$\{this._config.target\} \$\{Selector.LIST_ITEMS\},` + n ' \(\$\) \{this._config.target \(\} \$\{\) Selector.DROPDOWN_ITEMS \}`\n this._offsets \(=[] \backslash n\) this._targets \(=[] \backslash n\) this._activeTarget \(=\) nullnn this._scrollHeight \(=0 \backslash n \backslash n\) \$(this._scrollElement).on(Event.SCROLL, (event) => this._process(event))\n\n this.refresh()\n this._process()\n \(\} \backslash n \backslash n / / G e t t e r s \backslash n \backslash n\) static get VERSION() \{ \(\backslash \mathrm{n}\) return VERSION \(\ln \} \backslash n \backslash n\) static get Default() \(\{\backslash \mathrm{n}\) return Default \(\backslash n\} \backslash n \backslash n / /\) Public\n\n refresh() \(\{\backslash n \quad\) const autoMethod \(=\) this._scrollElement \(===\) this._scrollElement.window\n ? OffsetMethod.OFFSET : OffsetMethod.POSITION\n\n const offsetMethod =
this._config.method \(===\) 'auto'ln \(\quad\) autoMethod : this._config.method\n\n const offsetBase \(=\) offsetMethod \(===\) OffsetMethod.POSITION\n ? this._getScrollTop() : \(0 \backslash \mathrm{n} \backslash \mathrm{n}\) this._offsets \(=[] \backslash \mathrm{n}\) this._targets \(=[] \backslash \mathrm{n} \backslash \mathrm{n}\) this._scrollHeight \(=\) this._getScrollHeight ()\(\backslash \operatorname{nn}\) n const targets \(=\)
[].slice.call(document.querySelectorAll(this._selector))\n\n targets\n .map((element) => \{ \(\backslash \mathrm{n} \quad\) let targetln const targetSelector \(=\) Util.getSelectorFromElement(element) \(\backslash n \backslash n \quad\) if (targetSelector) \(\{\backslash n \quad\) target \(=\) document.querySelector(targetSelector) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (target) \(\{\backslash n \quad\) const targetBCR \(=\) target.getBoundingClientRect()\n if (targetBCR.width || targetBCR.height) \{\n // TODO (fat): remove sketch reliance on jQuery position/offsetln return [ln \(\quad \$\) (target)[offsetMethod]().top + offsetBase, ln targetSelectorln \(\quad] \backslash n \quad\} \backslash n \quad\) return null \(\backslash n \quad\}) \backslash n \quad . f i l t e r((i t e m)=>~ i t e m) \backslash n \quad . \operatorname{sort}((a, b)\) \(\Rightarrow \mathrm{a}[0]-\mathrm{b}[0]) \backslash \mathrm{n} \quad\).forEach \(((\) item \()=>\) \{ \(\backslash \mathrm{n} \quad\) this._offsets.push(item[0]) \(\mathrm{n} \quad\) this._targets.push(item[1]) \(\backslash \mathrm{n}\)

\$(this._scrollElement).off(EVENT_KEY)\n\n this._element = null\n this._scrollElement = null\n this._config = null\n this._selector = null\n this._offsets = null\n this._targets = null \(\backslash n\) this._activeTarget \(=\) null\n this._scrollHeight \(=\) null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n\) ...Default, \n ...typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.target ! \(==\) 'string') \(\{\backslash \mathrm{n} \quad\) let id \(=\$\) (config.target).attr('id') \(\backslash \mathrm{n} \quad\) if (!id) \(\{\backslash \mathrm{n} \quad\) id \(=\) Util.getUID(NAME) \(\backslash \mathrm{n}\) \(\$\) (config.target).attr('id', id) \n \(\quad\} \backslash n \quad\) config.target \(=` \# \$\{i d\} ` n \quad\} \backslash n \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t S c r o l l T o p() ~\{\backslash n \quad\) return this._scrollElement \(===\) window \(\backslash n \quad\) ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop\n \}\n\n _getScrollHeight() \{\n return this._scrollElement.scrollHeight \| Math.max(ln document.body.scrollHeight, ln document.documentElement.scrollHeightln )\n \}\n\n _getOffsetHeight() \{\n return this._scrollElement === window \(\backslash\) ? window.innerHeight : this._scrollElement.getBoundingClientRect().height \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _process() \{\n const scrollTop \(=\) this._getScrollTop() + this._config.offsetln const scrollHeight = this._getScrollHeight ()\(\backslash n\) const maxScroll = this._config.offset \(+\backslash n \quad\) scrollHeight \(-\ln \quad\) this._getOffsetHeight() \(\ln \backslash n \quad\) if (this._scrollHeight !== scrollHeight) \(\{\backslash n \quad\) this.refresh ()\(\backslash n \quad\} \backslash n \backslash n \quad\) if (scrollTop \(>=\operatorname{maxScroll})\{\backslash \mathrm{n} \quad\) const target \(=\) this._targets[this._targets.length -1\(] \backslash n \backslash n \quad\) if (this._activeTarget \(!==\) target) \(\{\backslash n \quad\) this._activate \((\) target \() \backslash n \quad\} \backslash n\) return\n \(\} \backslash n \backslash n\) if (this._activeTarget \& \& scrollTop < this._offsets[0] \& \& this._offsets[0] >0) \{ n this._activeTarget \(=\) null \(\backslash n \quad\) this._clear() \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const offsetLength \(=\) this._offsets.length \(\backslash n\) for (let \(\mathrm{i}=\) offsetLength; \(\mathrm{i}--;\) ) \(\backslash \mathrm{n} \quad\) const isActiveTarget \(=\) this._activeTarget \(!==\) this._targets[i] \&\& \(\mathrm{n} \quad\) scrollTop \(>=\) this._offsets[i] \&\&ln (typeof this._offsets[i+1] === 'undefined' ||nn scrollTop < this._offsets[i + 1]) \(\operatorname{nn} \backslash n \quad\) if (isActiveTarget) \(\{\backslash n \quad\) this._activate(this._targets[i]) \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n ~ \_a c t i v a t e(t a r g e t) ~\{\backslash n\) this._activeTarget \(=\) target \(\backslash n \backslash n \quad\) this._clear( \() \backslash n \backslash n \quad\) const queries \(=\) this._selectorln \(\quad\).split(',',) \(\ln \quad . m a p((\) selector \()\) \(=>\) ' \(\$\{\) selector \(\}[\) data-target \(=\mid " \$\{\) target \(\} \backslash "], \$\{\) selector \(\}[\) href \(=\mid " \$\{\) target \(\} \backslash "\} ') \backslash n \backslash n \quad\) const \(\$\) link \(=\) \$([].slice.call(document.querySelectorAll(queries.join(','))))\n\n if
(\$link.hasClass(ClassName.DROPDOWN_ITEM)) \{\n
\$link.closest(Selector.DROPDOWN).find(Selector.DROPDOWN_TOGGLE).addClass(ClassName.ACTIVE)\n \$link.addClass(ClassName.ACTIVE)\n \} else \{\n // Set triggered link as activeln \$link.addClass(ClassName.ACTIVE)\n // Set triggered links parents as activeln // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestorln
\$link.parents(Selector.NAV_LIST_GROUP).prev('\$\{Selector.NAV_LINKS\},
\$\{Selector.LIST_ITEMS\}`).addClass(ClassName.ACTIVE)\n // Handle special case when .nav-link is inside .nav-item\n
\$link.parents(Selector.NAV_LIST_GROUP).prev(Selector.NAV_ITEMS).children(Selector.NAV_LINKS).addClas s (ClassName.ACTIVE) \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \$\) (this._scrollElement).trigger(Event.ACTIVATE, \(\{\backslash n \quad\) relatedTarget: targetln \(\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _clear() \(\{\backslash \mathrm{n} \quad[]\).slice.call(document.querySelectorAll(this._selector)) \(\mathrm{n} \quad\).filter((node) => node.classList.contains(ClassName.ACTIVE))\n .forEach((node) =>
node.classList.remove(ClassName.ACTIVE) )\n \}\n\n // Static\n\n static jjQueryInterface(config) \{ln return this.each(function () \(\{\backslash \mathrm{n} \quad\) let data \(=\$\) (this).data(DATA_KEY) \(\backslash n \quad\) const _config \(=\) typeof config \(===\) 'object' \&\&
config\n\n if (!data) \(\{\backslash n \quad\) data \(=\) new ScrollSpy (this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n\) if (typeof config === 'string') \{\n if (typeof data[config] === 'undefined') \{\n throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime `}\right) \backslash n \quad\right\} \backslash n \quad\) data[config \(\left.\left.\left.\left.\left.]() \backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n\right\} \backslash n \backslash n / * * \backslash n *\) \(\qquad\) - In * Data Api implementation\n * \(\qquad\) ---------------\n */n\n\$(window).on(Event.LOAD_DATA_API, () => \{ \(\ln\) const scrollSpys = [].slice.call(document.querySelectorAll(Selector.DATA_SPY)) \n const scrollSpysLength \(=\) scrollSpys.length \(\backslash n \backslash n\) for (let i = scrollSpysLength; i--;) \{\n const \$spy = \$(scrollSpys[i])\n ScrollSpy._jQueryInterface.call(\$spy,

\(-\ln * / n \backslash n \$ . f n[N A M E]=\)
ScrollSpy._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) ScrollSpy\n\$.fn[NAME].noConflict \(=()=>\{\) n
\$.fn[NAME] = JQUERY_NO_CONFLICT\n return ScrollSpy._jQueryInterfaceln\}\n\nexport default ScrollSpy \(\backslash \mathrm{n}\) ","/**\n * -ln * Bootstrap (v4.3.1): tab.js \(\ln\) *
Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(\qquad\)
-----------------------------------\n */n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *

EVENT_KEY = '.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n HIDE : `hide\$\{EVENT_KEY\}, \n HIDDEN : \({ }^{\text {hidden\$\{EVENT_KEY\}`, } \ln \text { SHOW }: ` \text { show\$\{EVENT_KEY\},, } n \text { SHOWN : }}\) `shown\$\{EVENT_KEY\}`, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName \(=\{\backslash n\) DROPDOWN_MENU : 'dropdown-menu', \n ACTIVE : 'active', \(\ln\) DISABLED : 'disabled', \n FADE : 'fade', \n SHOW : 'show'\n\}\n\nconst Selector = \{ \(\ln\) DROPDOWN : '.dropdown', \n NAV_LIST_GROUP : '.nav, .list-group', \n ACTIVE : '.active', \(\ln\) ACTIVE_UL : '> li > active', \n DATA_TOGGLE : '[data-toggle=\"tab\"], [data-toggle=\"pill\"], [data-toggle=\"list|"]', \n DROPDOWN_TOGGLE : '.dropdown-toggle',\n DROPDOWN_ACTIVE_CHILD : '> .dropdown-menu
 \(\qquad\)
\(-\backslash n * / n \backslash n c l a s s ~ T a b ~\left\{\backslash n ~ c o n s t r u c t o r(e l e m e n t) ~\left\{\backslash n ~ t h i s . \_e l e m e n t ~=~\right.\right.\) element\n \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n // Public\n\n show() \{\n if (this._element.parentNode \(\& \& \backslash n \quad\) this._element.parentNode.nodeType \(===\) Node.ELEMENT_NODE \(\& \& \backslash n\) \(\$(\) this._element).hasClass(ClassName.ACTIVE) \||n \(\quad \$\) (this._element).hasClass(ClassName.DISABLED)) \(\{\backslash n\) return\n \(\quad\} \backslash n \backslash n\) let targetln let previous\n const listElement \(=\)
\$(this._element).closest(Selector.NAV_LIST_GROUP)[0]\n const selector \(=\)
Util.getSelectorFromElement(this._element) \(\backslash n \backslash n\) if (listElement) \(\{\backslash n \quad\) const itemSelector \(=\)
listElement.nodeName \(===\) 'UL' \(|\mid\) listElement.nodeName \(===\) 'OL' ? Selector.ACTIVE_UL : Selector.ACTIVE\n previous \(=\$\). makeArray \((\$(\) listElement).find(itemSelector) \() \backslash n \quad\) previous \(=\) previous[previous.length -1\(] \backslash n \quad\} \backslash n \backslash n\) const hideEvent \(=\$\).Event \((\) Event \(\cdot \operatorname{HIDE},\{\backslash \mathrm{n} \quad\) relatedTarget: this._elementln \(\}) \backslash n \backslash n \quad\) const showEvent \(=\) \(\$\).Event(Event.SHOW, \(\{\backslash n \quad\) relatedTarget: previous \(\backslash n \quad\}\) ) \(\operatorname{n} \backslash n \quad\) if (previous) \(\{\backslash n\) \(\$\) (previous).trigger(hideEvent) \(\backslash n \quad\} \backslash n \backslash n \quad \$\) (this._element).trigger(showEvent) \(\backslash n \backslash n \quad\) if
 target \(=\) document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n \quad\) this._activate \((\backslash n \quad\) this._element, \(\backslash n\) listElement \(\backslash n \quad) \backslash n \backslash n\) const complete \(=()=>\{\backslash n \quad\) const hiddenEvent \(=\$\).Event \((\) Event. HIDDEN, \(\{\backslash n \quad\) relatedTarget: this._elementln
\(\}) \backslash n \backslash n \quad\) const shownEvent \(=\$\).Event \((\) Event.SHOWN, \(\{\) ln relatedTarget: previous \(\backslash n \quad\}) \backslash n \backslash n\)
\(\$\) (previous).trigger(hiddenEvent)\n \(\quad \$\) (this._element).trigger(shownEvent) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (target) \(\{\backslash n\)
this._activate(target, target.parentNode, complete) \n \} else \(\{\backslash n \quad\) complete () \n \(\quad\} \backslash n \quad\} \backslash n \backslash n\) dispose() \(\{\backslash n\) \$.removeData(this._element, DATA_KEY) \n this._element = null\n \(\} \backslash n \backslash n / /\) Private\n\n _activate(element, container, callback) \(\{\backslash \mathrm{n} \quad\) const activeElements \(=\) container \(\& \&\) (container.nodeName \(===\) 'UL' || container.nodeName === 'OL')\n ? \(\$\) (container).find(Selector.ACTIVE_UL) \(\backslash n\)
\(\$\) (container).children(Selector.ACTIVE) \(\operatorname{nn} \backslash n \quad\) const active \(=\) activeElements \([0] \backslash n \quad\) const isTransitioning \(=\) callback
 element, \(\backslash n \quad\) active, \(\backslash n \quad\) callback \(\backslash n \quad\) ) \(\backslash n \backslash n \quad\) if (active \(\& \&\) isTransitioning) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(active)\n\n \(\$\) (active) \(\backslash n \quad\).removeClass(ClassName.SHOW) n .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration) \n \} else \{ \(\backslash n\)

\(\$\) (active).removeClass(ClassName.ACTIVE)\n\n const dropdownChild = \$(active.parentNode).find(\n Selector.DROPDOWN_ACTIVE_CHILD\n )[0]\n\n if (dropdownChild) \{ \(\backslash n\) \(\$\) (dropdownChild).removeClass(ClassName.ACTIVE)\n \(\quad\} \backslash n \backslash n \quad\) if (active.getAttribute('role') \(===\) 'tab') \(\{\backslash n\)
 (element.getAttribute('role') \(===\) 'tab') \{\n element.setAttribute('aria-selected', true) \(\backslash \mathrm{n} \quad\} \backslash n \backslash n\) Util.reflow(element)\n\n if (element.classList.contains(ClassName.FADE)) \{\n element.classList.add(ClassName.SHOW) \n \(\quad\} \backslash n \backslash n \quad\) if (element.parentNode \&\& \$(element.parentNode).hasClass(ClassName.DROPDOWN_MENU)) \{\n const dropdownElement = \(\$(\) element \() . \operatorname{closest(Selector.DROPDOWN)}\) [0]\n\n if (dropdownElement) \(\{\backslash \mathrm{n}\) const dropdownToggleList = [].slice.call(dropdownElement.querySelectorAll(Selector.DROPDOWN_TOGGLE)) \n\n
\$(dropdownToggleList).addClass(ClassName.ACTIVE)\n \}\n\n element.setAttribute('aria-expanded', true) \n \(\} \backslash n \backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~ j\) jQueryInterface (config) \(\{\backslash n\) return this.each(function () \{\n const \$this = \$(this) \n let data = \$this.data(DATA_KEY) \n\n if (!data) \{ n data \(=\) new Tab(this) \(\backslash n \quad \$\) this.data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n \quad\) if (typeof data[config] === 'undefined') \(\{\backslash n \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash " `) \backslash n \quad\} \backslash n\)
 Data Api implementation\n * \(--\backslash n * \backslash n \backslash n \$(\) document \() \backslash n\) .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \(\{\backslash \mathrm{n}\) event.preventDefault() \(\backslash \mathrm{n}\) Tab._jQueryInterface.call(\$(this), 'show')\n \})\n\n/**\n *
 Tab._jQueryInterfaceln\$.fn[NAME].Constructor = Tab\n\$.fn[NAME].noConflict = ()\(=>\{\) \n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Tab._jQueryInterface\n \(\} \backslash n \backslash n e x p o r t ~ d e f a u l t ~ T a b \backslash n ", " / * * \backslash n ~ * ~\)
----------------------------------------------------- * Bootstrap (v4.3.1): toast.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nnnimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n * \(\qquad\)


NAME = 'toast'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.toast'\nconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n CLICK_DISMISS : `click.dismiss\$\{EVENT_KEY\}`, \n HIDE : `hide\$\{EVENT_KEY\},, nn HIDDEN : `hidden\$\{EVENT_KEY\}, \n SHOW : show\$\{EVENT_KEY\}`, \(n\) SHOWN : `shown\$\{EVENT_KEY\}`n\}\n\nconst ClassName = \{\n FADE : 'fade', \n HIDE : 'hide', \n SHOW : 'show', \n SHOWING : 'showing'\n \(\} \backslash n \backslash n c o n s t ~ D e f a u l t T y p e ~=~\{\ n ~ a n i m a t i o n ~: ~ ' b o o l e a n ', ~ \ n ~ a u t o h i d e ~: ~ ' b o o l e a n ', ~ \ n ~ d e l a y ~: ~\) 'number'\n \(\} \backslash n \backslash n c o n s t ~ D e f a u l t ~=~\{\ n ~ a n i m a t i o n ~: ~ t r u e, ~ \ n ~ a u t o h i d e ~: ~ t r u e, ~ \ n ~ d e l a y ~: ~ 500 \backslash n\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\backslash n ~\) DATA_DISMISS : '[data-dismiss=\"toast \(\backslash\) " \(]\) ' \(\backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) \(\qquad\) --- \(\ n *\) Class Definition \(\backslash n *\) \(-\mathrm{ln} * / n \backslash n c l a s s\) Toast \(\{\backslash n\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln this._config \(=\) this._getConfig(config) \(\backslash n\) this._timeout \(=\) null\n this._setListeners() \n \(\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n\) static get DefaultType() \(\{\backslash n \quad\) return DefaultType\n \(\} \backslash n \backslash n\) static get Default() \{\n return Defaultln \} \(\ln \backslash n / /\) Public\n\n show() \{\n \$(this._element).trigger(Event.SHOW) \(\backslash n \backslash n \quad\) if (this._config.animation) \{ \(\backslash \mathrm{n}\) this._element.classList.add(ClassName.FADE) \n \(\} \backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n\) this._element.classList.remove(ClassName.SHOWING) \n this._element.classList.add(ClassName.SHOW) \(\ln \backslash n\) \(\$\) (this._element).trigger(Event.SHOWN) \n\n if (this._config.autohide) \{ \(\backslash n \quad\) this.hide() \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) this._element.classList.remove(ClassName.HIDE)\n this._element.classList.add(ClassName.SHOWING) \n if
(this._config.animation) \(\{\backslash \mathrm{n} \quad\) const transitionDuration \(=\)
Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n \quad \$\) (this._element) \(\backslash n\) .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration)\n \} else \{\n complete()\n \(\} \backslash n\} \backslash n \backslash n\) hide(withoutTimeout) \{\n if (!this._element.classList.contains(ClassName.SHOW)) \{\n return \(\backslash n \quad\} \backslash n \backslash n \quad \$\) (this._element).trigger(Event.HIDE) \(\backslash n \backslash n \quad\) if (withoutTimeout) \(\{\backslash n \quad\) this._close() \(\backslash n \quad\}\) else \(\{\backslash n \quad\) this._timeout \(=\operatorname{set} T i m e o u t(()=>\{\backslash n \quad\) this._close ()\(\backslash n \quad\}\), this._config.delay \() \backslash n \quad\} \backslash n\} \backslash n \backslash n \operatorname{dispose}()\{\backslash n\) clearTimeout(this._timeout) \(\backslash n\) this._timeout = null\n\n if (this._element.classList.contains(ClassName.SHOW)) \{ \(\mathrm{n} \quad\) this._element.classList.remove(ClassName.SHOW) \n \(\quad \backslash \backslash n \backslash n\)
\$(this._element).off(Event.CLICK_DISMISS)\n\n \$.removeData(this._element, DATA_KEY) \n this._element = null\n this._config = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad . . . D e f a u l t, \backslash n\) ...\$(this._element).data(),\n ...typeof config ==='object' \& \& config ? config : \{\}\n \}\n\n
Util.typeCheckConfig(ln NAME, \n config, \(\ln\) this.constructor.DefaultTypeln \() \backslash n \backslash n\) return config\n \(\} \backslash n \backslash n\) _setListeners() \{\n \$(this._element).on(\n Event.CLICK_DISMISS, ln Selector.DATA_DISMISS, \(\mathrm{ln} \quad()=>\) this.hide (true) \n \() \backslash n\} \backslash n \backslash n \quad\) close () \{ \(\backslash n \quad\) const complete \(=()=>\{\backslash n\)
this._element.classList.add(ClassName.HIDE)\n \(\quad \$\) (this._element).trigger(Event.HIDDEN)\n \(\quad\} \backslash n \backslash n\)
this._element.classList.remove(ClassName.SHOW) \n if (this._config.animation) \{ \(\backslash \mathrm{n} \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\operatorname{nn} \backslash n \quad \$\) (this._element) \(\backslash n\)
.one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration) \n \} else \{ \(\backslash n\)
complete()\n \(\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~ j\) jQueryInterface (config) \{ \(\backslash\) n return this.each(function () \(\{\backslash n \quad\) const \$element \(=\$\) (this) \(\backslash \mathrm{n} \quad\) let data \(=\) \$element.data(DATA_KEY) n n const_config \(=\) typeof config \(===\) 'object' \(\& \&\) config \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Toast(this, _config) \(\backslash n \quad\) \$element.data(DATA_KEY, data) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash n \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new
 ---\n * jQueryln *
-------------------\n */nn\n\$.fn[NAME] = Toast._jQueryInterfaceln\$.fn[NAME].Constructor \(=\)
Toast \(\ln \$ . f n[\) NAME].noConflict \(=()=>\{\) n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return
Toast._jQueryInterfaceln\}\n\nexport default Toastln","import \$ from 'jquery'\nimport Alert from './alert'\nimport Button from './button'Inimport Carousel from './carousel'\nimport Collapse from './collapse'\nimport Dropdown from './dropdown'|nimport Modal from './modal'\nimport Popover from './popover'\nimport Scrollspy from './scrollspy'Inimport Tab from './tab'\nimport Toast from './toast'|nimport Tooltip from './tooltip'Inimport Util from './util' \(\ln \backslash n / * * \backslash n *\) - In * Bootstrap (v4.3.1): index.js \(\ln\) *

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TypeError('Bootstrapl\'s JavaScript requires jQuery. jQuery must be included before Bootstrapl\'s JavaScript.')\n \(\} \backslash n \backslash n\) const version \(=\$ . f n . j q u e r y . s p l i t\left('^{\prime}\right)[0]\).split('.') \(\backslash n\) const minMajor \(=1 \backslash n\) const \(1 \mathrm{tMajor}=2 \backslash \mathrm{n}\) const minMinor \(=9 \backslash \mathrm{n}\) const minPatch \(=1 \backslash \mathrm{n}\) const maxMajor \(=4 \backslash \mathrm{n} \backslash \mathrm{n}\) if (version \([0]<1 \mathrm{tMajor} \& \&\) version \([1]\) < minMinor \(\|\) version[0] \(===\) minMajor \(\& \&\) version[1] \(===\) minMinor \(\& \&\) version[2] < minPatch \(\|\) version[0] >= maxMajor) \(\{\backslash n\) throw new Error('Bootstrapl\'s JavaScript requires at least jQuery v1.9.1 but less than v4.0.0')\n \(\} \backslash n\})() \backslash n \backslash n e x p o r t\)
 Toast, ,n
Tooltip\n\}\n"],"names":["TRANSITION_END","MAX_UID","MILLISECONDS_MULTIPLIER","toType","obj"," toString","call","match","toLowerCase","getSpecialTransitionEndEvent","bindType","delegateType","handle","eve nt","\$","target","is","handleObj","handler","apply","arguments","undefined","transitionEndEmulator","duration","c alled","one","Util","setTimeout","triggerTransitionEnd","setTransitionEndSupport","fn","emulateTransitionEnd","s pecial","getUID","prefix","Math","random","document","getElementById","getSelectorFromElement","element","s elector","getAttribute","hrefAttr","trim","querySelector","err","getTransitionDurationFromElement","transitionDura tion","css","transitionDelay","floatTransitionDuration","parseFloat","floatTransitionDelay","split","reflow","offset Height","trigger","supportsTransitionEnd","Boolean","isElement","nodeType","typeCheckConfig","componentNam
e","config","configTypes","property","Object","prototype","hasOwnProperty","expectedTypes","value","valueType ","RegExp","test","Error","toUpperCase","findShadowRoot","documentElement","attachShadow","getRootNode"," root","ShadowRoot","parentNode","NAME","VERSION","DATA_KEY","EVENT_KEY","DATA_API_KEY","J QUERY_NO_CONFLICT","Selector","DISMISS","Event","CLOSE","CLOSED","CLICK_DATA_API","ClassNa me","ALERT","FADE","SHOW","Alert","_element","close","rootElement","_getRootElement","customEvent","_tr iggerCloseEvent","isDefaultPrevented","_removeElement","dispose","removeData","parent","closest","closeEvent", "removeClass","hasClass","_destroyElement","detach","remove","_jQueryInterface","each","\$element","data","_ha ndleDismiss","alertInstance","preventDefault","on","Constructor","noConflict","ACTIVE","BUTTON","FOCUS"," DATA_TOGGLE_CARROT","DATA_TOGGLE","INPUT","FOCUS_BLUR_DATA_API","Button","toggle","tri ggerChangeEvent","addAriaPressed","input","type","checked","classList","contains","activeElement","hasAttribute ","focus","setAttribute","toggleClass","button","ARROW_LEFT_KEYCODE","ARROW_RIGHT_KEYCODE","T OUCHEVENT_COMPAT_WAIT","SWIPE_THRESHOLD","Default","interval","keyboard","slide","pause","wrap ","touch","DefaultType","Direction","NEXT","PREV","LEFT","RIGHT","SLIDE","SLID","KEYDOWN","MOUS EENTER","MOUSELEAVE","TOUCHSTART","TOUCHMOVE","TOUCHEND","POINTERDOWN","POINTE RUP","DRAG_START","LOAD_DATA_API","CAROUSEL","ITEM","POINTER_EVENT","ACTIVE_ITEM","I TEM_IMG","NEXT_PREV","INDICATORS","DATA_SLIDE","DATA_RIDE","PointerType","TOUCH","PEN", "Carousel","_items","_interval","_activeElement","_isPaused","_isSliding","touchTimeout","touchStartX","touchD eltaX","_config","_getConfig","_indicatorsElement","_touchSupported","navigator","maxTouchPoints","_pointerEv ent","window","PointerEvent","MSPointerEvent","_addEventListeners","next","_slide","nextWhenVisible","hidden ","prev","cycle","clearInterval","setInterval","visibilityState","bind","to","index","activeIndex","_getItemIndex","le ngth","direction","off","_handleSwipe","absDeltax","abs","_keydown","_addTouchEventListeners","start","original Event","pointerType","clientX","touches","move","end","clearTimeout","querySelectorAll","e","add","tagName"," which","slice","indexOf","_getItemByDirection","isNextDirection","isPrevDirection","lastItemIndex","isGoingTo Wrap","delta","itemIndex","_triggerSlideEvent","relatedTarget","eventDirectionName","targetIndex","fromIndex"," slideEvent","from","_setActiveIndicatorElement","indicators","nextIndicator","children","addClass","activeElement Index","nextElement","nextElementIndex","isCycling","directionalClassName","orderClassName","slidEvent","nex tElementInterval","parseInt","defaultInterval","action","TypeError","ride","_dataApiClickHandler","slideIndex","ca rousels","i","len","\$carousel","SHOWN","HIDE","HIDDEN","COLLAPSE","COLLAPSING","COLLAPSED","Di mension","WIDTH","HEIGHT","ACTIVES","Collapse","_isTransitioning","_triggerArray","id","toggleList","elem ","filterElement","filter","foundElem","_selector","push","_parent","_getParent","_addAriaAndCollapsedClass","hi de","show","actives","activesData","not","startEvent","dimension","_getDimension","style","attr","setTransitioning ","complete","capitalizedDimension","scrollSize","getBoundingClientRect","triggerArrayLength","\$elem","isTransi tioning","hasWidth","jquery","_getTargetFromElement","triggerArray","isOpen","\$this","currentTarget","\$trigger", "selectors","\$target","ESCAPE_KEYCODE","SPACE_KEYCODE","TAB_KEYCODE","ARROW_UP_KEYCO DE","ARROW_DOWN_KEYCODE","RIGHT_MOUSE_BUTTON_WHICH","REGEXP_KEYDOWN","CLICK" ,"KEYDOWN_DATA_API","KEYUP_DATA_API","DISABLED","DROPUP","DROPRIGHT","DROPLEFT"," MENURIGHT","MENULEFT","POSITION_STATIC","FORM_CHILD","MENU","NAVBAR_NAV","VISIBLE _ITEMS","AttachmentMap","TOP","TOPEND","BOTTOM","BOTTOMEND","RIGHTEND","LEFTEND","offset ","flip","boundary","reference","display","Dropdown","_popper","_menu","_getMenuElement","_inNavbar","_dete ctNavbar","disabled","_getParentFromElement","isActive","_clearMenus","showEvent","Popper","referenceElemen t","_getPopperConfig","body","noop","hideEvent","destroy","update","scheduleUpdate","stopPropagation","constru ctor","_getPlacement","\$parentDropdown","placement","_getOffset","offsets","popperConfig","modifiers","enabled ","preventOverflow","boundariesElement","applyStyle","toggles","context","clickEvent","dropdownMenu","_dataA piKeydownHandler","items","backdrop","FOCUSIN","RESIZE","CLICK_DISMISS","KEYDOWN_DISMISS"," MOUSEUP_DISMISS","MOUSEDOWN_DISMISS","SCROLLABLE","SCROLLBAR_MEASURER","BACKD ROP","OPEN","DIALOG","MODAL_BODY","DATA_DISMISS","FIXED_CONTENT","STICKY_CONTENT", "Modal","_dialog","_backdrop","_isShown","_isBodyOverflowing","_ignoreBackdropClick","_scrollbarWidth","_c heckScrollbar","_setScrollbar","_adjustDialog","_setEscapeEvent","_setResizeEvent","_showBackdrop","_showEle
ment","transition","_hideModal","forEach","htmlElement","handleUpdate","Node","ELEMENT_NODE","appendC hild","removeAttribute","scrollTop","_enforceFocus","shownEvent","transitionComplete","has","_resetAdjustments ","_resetScrollbar","_removeBackdrop","callback","animate","createElement","className","appendTo","backdrop TransitionDuration","callbackRemove","isModalOverflowing","scrollHeight","clientHeight","paddingLeft","paddin gRight","rect","left","right","innerWidth","_getScrollbarWidth","fixedContent","stickyContent","actualPadding","c alculatedPadding","actualMargin","marginRight","calculatedMargin","padding","elements","margin","scrollDiv","s crollbarWidth","width","clientWidth","removeChild","uriAttrs","ARIA_ATTRIBUTE_PATTERN","DefaultWhitel ist","a","area","b","br","col","code","div","em","hr","h1","h2","h3","h4","h5","h6","img","li","ol","p","pre","s","sm all","span","sub","sup","strong","u","ul","SAFE_URL_PATTERN","DATA_URL_PATTERN","allowedAttribute", "allowedAttributeList","attrName","nodeName","nodeValue","regExp","attrRegex","1","sanitizeHtml","unsafeHtml ","whiteList","sanitizeFn","domParser","DOMParser","createdDocument","parseFromString","whitelistKeys","keys ","el","elName","attributeList","attributes","whitelistedAttributes","concat","innerHTML","CLASS_PREFIX","BS CLS_PREFIX_REGEX","DISALLOWED_ATTRIBUTES","animation","template","title","delay","html","containe r","fallbackPlacement","sanitize","AUTO","HoverState","OUT","INSERTED","FOCUSOUT","TOOLTIP","TOOL TIP_INNER","ARROW","Trigger","HOVER","MANUAL","Tooltip","_isEnabled","_timeout","_hoverState","_act iveTrigger","tip","_setListeners","enable","disable","toggleEnabled","dataKey","_getDelegateConfig","click","_is WithActiveTrigger","_enter","_leave","getTipElement","isWithContent","shadowRoot","isInTheDom","ownerDocu ment","tipId","setContent","attachment","_getAttachment","addAttachmentClass","_getContainer","behavior","arro w","onCreate","originalPlacement","_handlePopperPlacementChange","onUpdate","_fixTransition","prevHoverStat e","_cleanTipClass","getTitle","setElementContent","content","empty","append","text","find","triggers","eventIn"," eventOut","_fixTitle","titleType","dataAttributes","dataAttr","key","\$tip","tabClass","join","popperData","popperIn stance","instance","popper","initConfigAnimation","TITLE","CONTENT","Popover","_getContent","method","AC TIVATE","SCROLL","DROPDOWN_ITEM","DROPDOWN_MENU","DATA_SPY","NAV_LIST_GROUP","N AV_LINKS","NAV_ITEMS","LIST_ITEMS","DROPDOWN","DROPDOWN_ITEMS","DROPDOWN_TOGGL E","OffsetMethod","OFFSET","POSITION","ScrollSpy","_scrollElement","_offsets","_targets","_activeTarget","_s crollHeight","_process","refresh","autoMethod","offsetMethod","offsetBase","_getScrollTop","_getScrollHeight","t argets","map","targetSelector","targetBCR","height","top","item","sort","pageYOffset","max","_getOffsetHeight","i nnerHeight","maxScroll","_activate","_clear","offsetLength","isActiveTarget","queries","\$link","parents","node","s crollSpys","scrollSpysLength","\$spy","ACTIVE_UL","DROPDOWN_ACTIVE_CHILD","Tab","previous","listEle ment","itemSelector","makeArray","hiddenEvent","activeElements","active","_transitionComplete","dropdownChil d","dropdownElement","dropdownToggleList","SHOWING","autohide","Toast","withoutTimeout","_close","versio

 hB;EACA,IAAMC,uBAAuB,GAAG,IAAhC;;EAGA,SAASC,MAAT,CAAgBC,GAAhB,EAAqB;EACnB,SAAO,G AAGC,QAAH,CAAYC,IAAZ,CAAiBF,GAAjB,EAAsBG,KAAtB,CAA4B,aAA5B,EAA2C,CAA3C,EAA8CC,W AA9C,EAAP;EACD; ;EAED,SAASC,4BAAT,GAAwC;EACtC,SAAO;EACLC,IAAAA,QAAQ,EAAEV,cADL;E AELW,IAAAA,YAAY,EAAEX,cAFT;EAGLY,IAAAA,MAHK,kBAGEC,KAHF,EAGS;EACZ,UAAIC,CAAC,C AACD,KAAK,CAACE,MAAP,CAAD,CAAgBC,EAAhB,CAAmB,IAAnB,CAAJ,EAA8B;EAC5B,eAAOH,KAA K,CAACI,SAAN,CAAgBC,OAAhB,CAAwBC,KAAxB,CAA8B,IAA9B,EAAoCC,SAApC,CAAP,CAD4B;EAE7 B; EACD,aAAOC,SAAP,CAJY;EAKb;EARI,GAAP;EAUD; EAED,SAASC,qBAAT,CAA+BC,QAA/B,EAAyC;E AAA;;EACvC,MAAIC,MAAM,GAAG,KAAb;EAEAV,EAAAA,CAAC,CAAC,IAAD,CAAD,CAAQW,GAAR,C AAYC,IAAI,CAAC1B,cAAjB,EAAiC,YAAM;EACrCwB,IAAAA,MAAM,GAAG,IAAT;EACD,GAFD;EAIAG,E AAAA,UAAU,CAAC,YAAM;EACf,QAAI,CAACH,MAAL,EAAa;EACXE,MAAAA,IAAI,CAACE,oBAAL,CA
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 B,YAAL;;EACA,UAAI,MAAI,CAAC5B,OAAL,CAAa1C,KAAb,KAAuB,OAA3B,EAAoC;EACIC;EACA;EACA ;EACA;EACA;EACA;EACA;EAEA,QAAA,MAAI,CAACA,KAAL;;EACA,YAAI,MAAI,CAACuC,YAAT,EAAu B;EACrB2C,UAAAA,YAAY,CAAC,MAAI,CAAC3C,YAAN,CAAZ;EACD; EACD,QAAA,MAAI,CAACA,YA AL,GAAoB3K,UAAU,CAAC,UAACd,KAAD;EAAA,BAAW,MAAI,CAAC4M,KAAL,CAAW5M,KAAX,CAA X;EAAA,SAAD,EAA+B4I,sBAAsB,GAAG,MAAI,CAACgD,OAAL,CAAa7C,QAArE,CAA9B;EACD;EACF,KA rBD;;EAuBA9I,IAAAA,CAAC,CAAC,KAAKuF,QAAL,CAAc6I,gBAAd,CAA+BxJ,UAAQ,CAAC8F,QAAxC,C AAD,CAAD,CAAqD1D,EAArD,CAAwDlC,OAAK,CAACsF,UAA9D,EAA0E,UAACiE,CAAD;EAAA, aAAOA, CAAC,CAACtH,cAAF,EAAP;EAAA,KAA1E; EACA,QAAI,KAAKkF,aAAT,EAAwB;EACtBjM,MAAAA,CAA C,CAAC,KAAKuF,QAAN,CAAD,CAAiByB,EAAjB,CAAoBIC,OAAK,CAACoF,WAA1B,EAAuC,UAACnK,K AAD;EAAA,eAAW6N,KAAK,CAAC7N,KAAD,CAAhB;EAAA,OAAvC;EACAC,MAAAA,CAAC,CAAC,KAA KuF,QAAN,CAAD,CAAiByB,EAAjB,CAAoBIC,OAAK,CAACqF,SAA1B,EAAqC,UAACpK,KAAD;EAAA,eA AWmO,GAAG,CAACnO,KAAD,CAAd;EAAA,OAArC;;EAEA,WAAKwF,QAAL,CAAc0C,SAAd,CAAwBqG,G AAxB,CAA4BpJ,WAAS,CAACsF,aAAtC;EACD,KALD,MAKO;EACLxK,MAAAA,CAAC,CAAC,KAAKuF,QA AN,CAAD,CAAiByB,EAAjB,CAAoBlC,OAAK,CAACiF,UAA1B,EAAsC,UAAChK,KAAD;EAAA,eAAW6N,K AAK,CAAC7N,KAAD,CAAhB;EAAA,OAAtC;EACAC,MAAAA,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAi ByB,EAAjB,CAAoBIC,OAAK,CAACkF,SAA1B,EAAqC,UAACjK,KAAD;EAAA,eAAWkO,IAAI,CAAClO,KA AD,CAAf;EAAA,OAArC;EACAC,MAAAA,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAiByB,EAAjB,CAAoBl C,OAAK,CAACmF,QAA1B,EAAoC,UAACIK,KAAD;EAAA,eAAWmO,GAAG,CAACnO,KAAD,CAAd;EAAA, OAApC;EACD;EACF;;WAED2N,WAAA,kBAAS3N,KAAT,EAAgB;EACd,QAAI,kBAAkB6D,IAAIB,CAAuB7 D,KAAK,CAACE,MAAN,CAAasO,OAApC,CAAJ,EAAkD;EAChD;EACD;;EAED,YAAQxO,KAAK,CAACyO, KAAd;EACE,WAAK/F,kBAAL;EACE1I,QAAAA,KAAK,CAACgH,cAAN;EACA,aAAK2F,IAAL;EACA; EACF ,WAAKhE,mBAAL;EACE3I,QAAAA,KAAK,CAACgH,cAAN;EACA,aAAKuF,IAAL;EACA;;EACF;EATF;EA WD;;WAEDa,gBAAA,uBAAczL,OAAd,EAAuB;EACrB,SAAKyJ,MAAL,GAAczJ,OAAO,IAAIA,OAAO,CAAC 2C,UAAnB,GACV,GAAGoK,KAAH,CAASjP,IAAT,CAAckC,OAAO,CAAC2C,UAAR,CAAmB+J,gBAAnB,CA AoCxJ,UAAQ,CAAC2F,IAA7C,CAAd,CADU,GAEV,EAFJ;EAGA,WAAO,KAAKY,MAAL,CAAYuD,OAAZ,C AAoBhN,OAApB,CAAP;EACD; WAEDiN,sBAAA,6BAAoBtB,SAApB,EAA+BIF,aAA/B,EAA8C;EAC5C,QAA MyG,eAAe,GAAGvB,SAAS,KAAKhE,SAAS,CAACC,IAAhD;EACA,QAAMuF,eAAe,GAAGxB,SAAS,KAAKh E,SAAS,CAACE,IAAhD; EACA,QAAM2D,WAAW,GAAO,KAAKC,aAAL,CAAmBhF,aAAnB,CAAxB;;EACA,

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CA;EACA;EACA;EACA;EACA;EACA;EACA,IAAI,QAAQ,GAAG,kBAAkB,GAAG,iBAAiB,GAAG,YAAY,CA AC; EAErE;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,UAAU,CAAC,eAAe,EAAE;EACrC,EAAE, IAAI,OAAO,GAAG,EAAE,CAAC;EACnB,EAAE,OAAO,, AAAe,IAAI,OAAO,CAAC,QAAQ,CAAC,IAAI,CAAC, eAAe,CAAC,KAAK,mBAAmB,CAAC;EAC3F,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA ,SAAS,wBAAwB,CAAC,OAAO,EAAE,QAAQ,EAAE;EACrD,EAAE,IAAI,OAAO,CAAC,QAAQ,KAAK,CAAC, EAAE;EAC9B,IAAI,OAAO,EAAE,CAAC;EACd,GAAG;EACH;EACA,EAAE,IAAI,MAAM,GAAG,OAAO,CA AC,aAAa,CAAC,WAAW,CAAC;EACjD,EAAE,IAAI,GAAG,GAAG,MAAM,CAAC,gBAAgB,CAAC,OAAO,EA AE,IAAI,CAAC,CAAC;EACnD,EAAE,OAAO,QAAQ,GAAG,GAAG,CAAC,QAAQ,CAAC,GAAG,GAAG,CAA C;EACxC,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,aAAa,CAAC,OAAO,EAAE;E AChC,EAAE,IAAI,OAAO,CAAC,QAAQ,KAAK,MAAM,EAAE;EACnC,IAAI,OAAO,OAAO,CAAC;EACnB,G AAG;EACH,EAAE,OAAO,OAAO,CAAC,UAAU,IAAI,OAAO,CAAC,IAAI,CAAC;EAC5C,CAAC;;EAED;EAC A;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,eAAe,CAAC,OAAO,EAAE;EAClC;EACA,EAAE,IAAI,CA AC,OAAO,EAAE;EAChB,IAAI,OAAO,QAAQ,CAAC,IAAI,CAAC;EACzB,GAAG; EAEH,EAAE,QAAQ,OAA O,CAAC,QAAQ;EAC1B,IAAI,KAAK,MAAM,CAAC;EAChB,IAAI,KAAK,MAAM;EACf,MAAM,OAAO,OAA O,CAAC,aAAa,CAAC,IAAI,CAAC;EACxC,IAAI,KAAK,WAAW;EACpB,MAAM,OAAO,OAAO,CAAC,IAAI,C AAC;EAC1B,GAAG; EAEH; EAEA,EAAE,IAAI,qBAAqB,GAAG,wBAAwB,CAAC,OAAO,CAAC;EAC/D,MA AM,QAAQ,GAAG,qBAAqB,CAAC,QAAQ;EAC/C,MAAM,SAAS,GAAG,qBAAqB,CAAC,SAAS;EACjD,MAA M,SAAS,GAAG,qBAAqB,CAAC,SAAS,CAAC;;EAEID,EAAE,IAAI,uBAAuB,CAAC,IAAI,CAAC,QAAQ,GAA G,SAAS,GAAG,SAAS,CAAC,EAAE;EACtE,IAAI,OAAO,OAAO,CAAC;EACnB,GAAG;;EAEH,EAAE,OAAO,e AAe,CAAC,aAAa,CAAC,OAAO,CAAC,CAAC,CAAC;EACjD,CAAC;;EAED,IAAI,MAAM,GAAG,SAAS,IAAI, CAAC,EAAE,MAAM,CAAC,oBAAoB,IAAI,QAAQ,CAAC,YAAY,CAAC,CAAC;EACnF,IAAI,MAAM,GAAG, SAAS,IAAI,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,SAAS,CAAC,CAAC; EAE9D;EACA;EACA;EACA;EACA ;EACA;EACA;EACA,SAAS,IAAI,CAAC,OAAO,EAAE;EACvB,EAAE,IAAI,OAAO,KAAK,EAAE,EAAE;EACt B,IAAI,OAAO,MAAM,CAAC;EACIB,GAAG;EACH,EAAE,IAAI,OAAO,KAAK,EAAE,EAAE;EACtB,IAAI,OA AO,MAAM,CAAC;EACIB,GAAG;EACH,EAAE,OAAO,MAAM,IAAI,MAAM,CAAC;EAC1B,CAAC; ;EAED;E ACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,eAAe,CAAC,OAAO,EAAE;EACIC,EAAE,IAAI,CAAC, OAAO,EAAE;EAChB,IAAI,OAAO,QAAQ,CAAC,eAAe,CAAC;EACpC,GAAG;;EAEH,EAAE,IAAI,cAAc,GAA G,IAAI,CAAC,EAAE,CAAC,GAAG,QAAQ,CAAC,IAAI,GAAG,IAAI,CAAC;;EAEvD;EACA,EAAE,IAAI,YAA Y,GAAG,OAAO,CAAC,YAAY,IAAI,IAAI,CAAC;EACID;EACA,EAAE,OAAO,YAAY,KAAK,cAAc,IAAI,OA AO,CAAC,kBAAkB,EAAE;EACxE,IAAI,YAAY,GAAG,CAAC,OAAO,GAAG,OAAO,CAAC,kBAAkB,EAAE, YAAY,CAAC;EACvE,GAAG;;EAEH,EAAE,IAAI,QAAQ,GAAG,YAAY,IAAI,YAAY,CAAC,QAAQ,CAAC;;E AEvD,EAAE,IAAI,CAAC,QAAQ,IAAI,QAAQ,KAAK,MAAM,IAAI,QAAQ,KAAK,MAAM,EAAE;EAC/D,IAAI ,OAAO,OAAO,GAAG,OAAO,CAAC,aAAa,CAAC,eAAe,GAAG,QAAQ,CAAC, eAAe,CAAC;EACtF,GAAG;;E AEH;EACA;EACA,EAAE,IAAI,CAAC,IAAI,EAAE,IAAI,EAAE,OAAO,CAAC,CAAC,OAAO,CAAC,YAAY,C AAC,QAAQ,CAAC,KAAK,CAAC,CAAC,IAAI,wBAAwB,CAAC,YAAY,EAAE,UAAU,CAAC,KAAK,QAAQ,E AAE;EACtI,IAAI,OAAO,,AAA,CAAC,YAAY,CAAC,CAAC;EACzC,GAAG; EAEH,EAAE,OAAO,YAAY,CAA C;EACtB,CAAC;;EAED,SAAS,iBAAiB,CAAC,OAAO,EAAE;EACpC,EAAE,IAAI,QAAQ,GAAG,OAAO,CAAC ,QAAQ,CAAC; EAEIC,EAAE,IAAI,QAAQ,KAAK,MAAM,EAAE;EAC3B,IAAI,OAAO,KAAK,CAAC;EACjB, GAAG;EACH,EAAE,OAAO,QAAQ,KAAK,MAAM,IAAI,eAAe,CAAC,OAAO,CAAC,iBAAiB,CAAC,KAAK,O AAO,CAAC;EACVF,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,OAAO,CAAC,IAA I,EAAE;EACvB,EAAE,IAAI,IAAI,CAAC,UAAU,KAAK,IAAI,EAAE;EAChC,IAAI,OAAO,OAAO,CAAC,IAAI, CAAC,UAAU,CAAC,CAAC;EACpC,GAAG; \(\mathrm{EAEH}, \mathrm{EAAE}, \mathrm{OAAO}, I A A I, C A A C ; E A C d, C A A C ;\) EAED; \(\mathrm{EACA} ; \mathrm{E}\) ACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,sBAAsB,CAAC,QAAQ,EAAE,QAAQ,EAAE;EACpD;E ACA,EAAE,IAAI,CAAC,QAAQ,IAAI,CAAC,QAAQ,CAAC,QAAQ,IAAI,CAAC,QAAQ,IAAI,CAAC,QAAQ,C AAC,QAAQ,EAAE;EAC1E,IAAI,OAAO,QAAQ,CAAC,eAAe,CAAC;EACpC,GAAG; EAEH;EACA,EAAE,IAA I,KAAK,GAAG,QAAQ,CAAC,uBAAuB,CAAC,QAAQ,CAAC,GAAG,IAAI,CAAC,2BAA2B,CAAC;EAC5F,EA AE,IAAI,KAAK,GAAG,KAAK,GAAG,QAAQ,GAAG,QAAQ,CAAC;EAC1C,EAAE,IAAI,GAAG,GAAG,KAA K,GAAG,QAAQ,GAAG,QAAQ,CAAC;;EAExC;EACA,EAAE,IAAI,KAAK,GAAG,QAAQ,CAAC,WAAW,EAA

E,CAAC;EACrC,EAAE,KAAK,CAAC,QAAQ,CAAC,KAAK,EAAE,CAAC,CAAC,CAAC;EAC3B,EAAE,KAA K,CAAC,MAAM,CAAC,GAAG,EAAE,CAAC,CAAC,CAAC;EACvB,EAAE,IAAI,uBAAuB,GAAG,KAAK,CAA C,uBAAuB,CAAC;;EAE9D;;EAEA,EAAE,IAAI,QAAQ,KAAK,uBAAuB,IAAI,QAAQ,KAAK,uBAAuB,IAAI,K AAK,CAAC,QAAQ,CAAC,GAAG,CAAC,EAAE;EAC3G,IAAI,IAAI,iBAAiB,CAAC,uBAAuB,CAAC,EAAE;E ACpD,MAAM,OAAO,uBAAuB,CAAC;EACrC,KAAK;;EAEL,IAAI,OAAO,eAAe,CAAC,uBAAuB,CAAC,CAA C;EACpD,GAAG;;EAEH;EACA,EAAE,IAAI,YAAY,GAAG,OAAO,CAAC,QAAQ,CAAC,CAAC;EACvC,EAA E,IAAI,YAAY,CAAC,IAAI,EAAE;EACzB,IAAI,OAAO,sBAAsB,CAAC,YAAY,CAAC,IAAI,EAAE,QAAQ,CA AC,CAAC;EAC/D,GAAG,MAAM;EACT,IAAI,OAAO,sBAAsB,CAAC,QAAQ,EAAE,OAAO,CAAC,QAAQ,CA AC,CAAC,IAAI,CAAC,CAAC;EACpE,GAAG;EACH,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA ;EACA;EACA,SAAS,SAAS,CAAC,OAAO,EAAE;EAC5B,EAAE,IAAI,IAAI,GAAG,SAAS,CAAC,MAAM,GAA G,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS,GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,KAAK,C AAC;;EAEvF,EAAE,IAAI,SAAS,GAAG,IAAI,KAAK,KAAK,GAAG,WAAW,GAAG,YAAY,CAAC;EAC9D,EA AE,IAAI,QAAQ,GAAG,OAAO,CAAC,QAAQ,CAAC;;EAEIC,EAAE,IAAI,QAAQ,KAAK,MAAM,IAAI,QAAQ, KAAK,MAAM,EAAE;EACID,IAAI,IAAI,IAAI,GAAG,OAAO,CAAC,aAAa,CAAC,eAAe,CAAC;EACrD,IAAI,I AAI,gBAAgB,GAAG,OAAO,CAAC,aAAa,CAAC,gBAAgB,IAAI,IAAI,CAAC;EAC1E,IAAI,OAAO,gBAAgB,C AAC,SAAS,CAAC,CAAC;EACvC,GAAG;;EAEH,EAAE,OAAO,OAAO,CAAC,SAAS,CAAC,CAAC;EAC5B,C AAC; \(\mathrm{EAED} ; \mathrm{EACA} ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A, S A A S, a A A a, C A A C, I A A I, E A A E, ~\) OAAO,EAAE;EACtC,EAAE,IAAI,QAAQ,GAAG,SAAS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAA C,CAAC,KAAK,SAAS,GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,KAAK,CAAC; EAE3F,EAAE,IAAI,SAAS,G AAG,SAAS,CAAC,OAAO,EAAE,KAAK,CAAC,CAAC;EAC5C,EAAE,IAAI,UAAU,GAAG,SAAS,CAAC,OAA O,EAAE,MAAM,CAAC,CAAC;EAC9C,EAAE,IAAI,QAAQ,GAAG,QAAQ,GAAG,CAAC,CAAC,GAAG,CAAC ,CAAC;EACnC,EAAE,IAAI,CAAC,GAAG,IAAI,SAAS,GAAG,QAAQ,CAAC;EACnC,EAAE,IAAI,CAAC,MAA M,IAAI,SAAS,GAAG,QAAQ,CAAC;EACtC,EAAE,IAAI,CAAC,IAAI,IAAI,UAAU,GAAG,QAAQ,CAAC;EACr C,EAAE,IAAI,CAAC,KAAK,IAAI,UAAU,GAAG,QAAQ,CAAC;EACtC,EAAE,OAAO,IAAI,CAAC;EACd,CAA C; \(\because E A E D ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ;\) EAEA,SAAS,cAAc,CAAC,MAAM,EAAE,I AAI,EAAE;EACtC,EAAE,IAAI,KAAK,GAAG,IAAI,KAAK,GAAG,GAAG,MAAM,GAAG,KAAK,CAAC;EAC5 C,EAAE,IAAI,KAAK,GAAG,KAAK,KAAK,MAAM,GAAG,OAAO,GAAG,QAAQ,CAAC;;EAEpD,EAAE,OAA O,UAAU,CAAC,MAAM,CAAC,QAAQ,GAAG,KAAK,GAAG,OAAO,CAAC,EAAE,EAAE,CAAC,GAAG,UAA U,CAAC,MAAM,CAAC,QAAQ,GAAG,KAAK,GAAG,OAAO,CAAC,EAAE,EAAE,CAAC,CAAC;EACjH,CAA C;;EAED,SAAS,OAAO,CAAC,IAAI,EAAE,IAAI,EAAE,IAAI,EAAE,aAAa,EAAE;EACID,EAAE,OAAO,IAAI,C AAC,GAAG,CAAC,IAAI,CAAC,QAAQ,GAAG,IAAI,CAAC,EAAE,IAAI,CAAC,QAAQ,GAAG,IAAI,CAAC,E AAE,IAAI,CAAC,QAAQ,GAAG,IAAI,CAAC,EAAE,IAAI,CAAC,QAAQ,GAAG,IAAI,CAAC,EAAE,IAAI,CAA C,QAAQ,GAAG,IAAI,CAAC,EAAE,IAAI,CAAC,EAAE,CAAC,GAAG,QAAQ,CAAC,IAAI,CAAC,QAAQ,GA AG,IAAI,CAAC,CAAC,GAAG,QAAQ,CAAC,aAAa,CAAC,QAAQ,IAAI,IAAI,KAAK,QAAQ,GAAG,KAAK,G AAG,MAAM,CAAC,CAAC,CAAC,GAAG,QAAQ,CAAC,aAAa,CAAC,QAAQ,IAAI,IAAI,KAAK,QAAQ,GAA G,QAAQ,GAAG,OAAO,CAAC,CAAC,CAAC,GAAG,CAAC,CAAC,CAAC;EAC/U,CAAC;;EAED,SAAS,cAAc, CAAC,QAAQ,EAAE;EAClC,EAAE,IAAI,IAAI,GAAG,QAAQ,CAAC,IAAI,CAAC;EAC3B,EAAE,IAAI,IAAI,G AAG,QAAQ,CAAC,eAAe,CAAC;EACtC,EAAE,IAAI,aAAa,GAAG,IAAI,CAAC,EAAE,CAAC,IAAI,gBAAgB,C AAC,IAAI,CAAC,CAAC;;EAEzD,EAAE,OAAO;EACT,IAAI,MAAM,EAAE,OAAO,CAAC,QAAQ,EAAE,IAAI, EAAE,IAAI,EAAE,aAAa,CAAC;EACxD,IAAI,KAAK,EAAE,OAAO,CAAC,OAAO,EAAE,IAAI,EAAE,IAAI,E AAE,aAAa,CAAC;EACtD,GAAG,CAAC;EACJ,CAAC;;EAED,IAAI,cAAc,GAAG,UAAU,QAAQ,EAAE,WAA W,EAAE;EACtD,EAAE,IAAI,EAAE,QAAQ,YAAY,WAAW,CAAC,EAAE;EAC1C,IAAI,MAAM,IAAI,SAAS,C AAC,mCAAmC,CAAC,CAAC;EAC7D,GAAG;EACH,CAAC,CAAC; \(\mathrm{EAEF}, \mathrm{IAAI}, W A A W, G A A G, Y A A Y ; E A C 9\) B,EAAE,SAAS,gBAAgB,CAAC,MAAM,EAAE,KAAK,EAAE;EAC3C,IAAI,KAAK,IAAI,CAAC,GAAG,CAAC, EAAE,CAAC,GAAG,KAAK,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE;EAC3C,MAAM,IAAI,UAAU,GAAG,K AAK,CAAC,CAAC,CAAC,CAAC;EAChC,MAAM,UAAU,CAAC,UAAU,GAAG,UAAU,CAAC,UAAU,IAAI,K AAK,CAAC;EAC7D,MAAM,UAAU,CAAC,YAAY,GAAG,IAAI,CAAC;EACrC,MAAM,IAAI,OAAO,IAAI,UA AU,EAAE,UAAU,CAAC,QAAQ,GAAG,IAAI,CAAC;EAC5D,MAAM,MAAM,CAAC,cAAc,CAAC,MAAM,EA

AE,UAAU,CAAC,GAAG,EAAE,UAAU,CAAC,CAAC;EAChE,KAAK;EACL,GAAG;;EAEH,EAAE,OAAO,UA AU,WAAW,EAAE,UAAU,EAAE,WAAW,EAAE;EACzD,IAAI,IAAI,UAAU,EAAE,gBAAgB,CAAC,WAAW,C AAC,SAAS,EAAE,UAAU,CAAC,CAAC;EACxE,IAAI,IAAI,WAAW,EAAE,gBAAgB,CAAC,WAAW,EAAE,W AAW,CAAC,CAAC;EAChE,IAAI,OAAO,WAAW,CAAC;EACvB,GAAG,CAAC;EACJ,CAAC,EAAE,CAAC;;;; ;EAMJ,IAAI,cAAc,GAAG,UAAU,GAAG,EAAE,GAAG,EAAE,KAAK,EAAE;EAChD,EAAE,IAAI,GAAG,IAAI, GAAG,EAAE;EACIB,IAAI,MAAM,CAAC,cAAc,CAAC,GAAG,EAAE,GAAG,EAAE;EACpC,MAAM,KAAK,E AAE,KAAK;EACIB,MAAM,UAAU,EAAE,IAAI;EACtB,MAAM,YAAY,EAAE,IAAI;EACxB,MAAM,QAAQ,E AAE,IAAI;EACpB,KAAK,CAAC,CAAC;EACP,GAAG,MAAM;EACT,IAAI,GAAG,CAAC,GAAG,CAAC,GAA
 GAAG,MAAM,CAAC,MAAM,IAAI,UAAU,MAAM,EAAE;EACID,EAAE,KAAK,IAAI,CAAC,GAAG,CAAC,E AAE,CAAC,GAAG,SAAS,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE;EAC7C,IAAI,IAAI,MAAM,GAAG,SAA S,CAAC,CAAC,CAAC,CAAC;;EAE9B,IAAI,KAAK,IAAI,GAAG,IAAI,MAAM,EAAE;EAC5B,MAAM,IAAI,M AAM,CAAC,SAAS,CAAC,cAAc,CAAC,IAAI,CAAC,MAAM,EAAE,GAAG,CAAC,EAAE;EAC7D,QAAQ,MA AM,CAAC,GAAG,CAAC,GAAG,MAAM,CAAC,GAAG,CAAC,CAAC;EACIC,OAAO;EACP,KAAK;EACL,GA AG; EAEH,EAAE,OAAO,MAAM,CAAC;EAChB,CAAC,CAAC;;EAEF;EACA;EACA;EACA;EACA;EACA;EA CA;EACA,SAAS,aAAa,CAAC,OAAO,EAAE;EAChC,EAAE,OAAO,QAAQ,CAAC,EAAE,EAAE,OAAO,EAAE; EAC/B,IAAI,KAAK,EAAE,OAAO,CAAC,IAAI,GAAG,OAAO,CAAC,KAAK;EACvC,IAAI,MAAM,EAAE,OA AO,CAAC,GAAG,GAAG,OAAO,CAAC,MAAM;EACxC,GAAG,CAAC,CAAC;EACL,CAAC;;EAED;EACA;EA CA;EACA;EACA;EACA;EACA;EACA,SAAS,qBAAqB,CAAC,OAAO,EAAE;EACxC,EAAE,IAAI,IAAI,GAAG, EAAE,CAAC;;EAEhB;EACA;EACA;EACA,EAAE,IAAI;EACN,IAAI,IAAI,IAAI,CAAC,EAAE,CAAC,EAAE;E AClB,MAAM,IAAI,GAAG,OAAO,CAAC,qBAAqB,EAAE,CAAC;EAC7C,MAAM,IAAI,SAAS,GAAG,SAAS,C AAC,OAAO,EAAE,KAAK,CAAC,CAAC;EAChD,MAAM,IAAI,UAAU,GAAG,SAAS,CAAC,OAAO,EAAE,MA AM,CAAC,CAAC;EACID,MAAM,IAAI,CAAC,GAAG,IAAI,SAAS,CAAC;EAC5B,MAAM,IAAI,CAAC,IAAI,I AAI,UAAU,CAAC;EAC9B,MAAM,IAAI,CAAC,MAAM,IAAI,SAAS,CAAC;EAC/B,MAAM,IAAI,CAAC,KAA K,IAAI,UAAU,CAAC;EAC/B,KAAK,MAAM;EACX,MAAM,IAAI,GAAG,OAAO,CAAC,qBAAqB,EAAE,CAA C;EAC7C,KAAK;EACL,GAAG,CAAC,OAAO,CAAC,EAAE,EAAE;;EAEhB,EAAE,IAAI,MAAM,GAAG;EACf, IAAI,IAAI,EAAE,IAAI,CAAC,IAAI;EACnB,IAAI,GAAG,EAAE,IAAI,CAAC,GAAG;EACjB,IAAI,KAAK,EAA E,IAAI,CAAC,KAAK,GAAG,IAAI,CAAC,IAAI;EACjC,IAAI,MAAM,EAAE,IAAI,CAAC,MAAM,GAAG,IAAI, CAAC,GAAG;EAClC,GAAG,CAAC;;EAEJ;EACA,EAAE,IAAI,KAAK,GAAG,OAAO,CAAC,QAAQ,KAAK,M AAM,GAAG,cAAc,CAAC,OAAO,CAAC,aAAa,CAAC,GAAG,EAAE,CAAC;EACvF,EAAE,IAAI,KAAK,GAA G,KAAK,CAAC,KAAK,IAAI,OAAO,CAAC,WAAW,IAAI,MAAM,CAAC,KAAK,GAAG,MAAM,CAAC,IAAI, CAAC;EAC/E,EAAE,IAAI,MAAM,GAAG,KAAK,CAAC,MAAM,IAAI,OAAO,CAAC,YAAY,IAAI,MAAM,CA AC,MAAM,GAAG,MAAM,CAAC,GAAG,CAAC;;EAEIF,EAAE,IAAI,cAAc,GAAG,OAAO,CAAC,WAAW,GA AG,KAAK,CAAC;EACnD,EAAE,IAAI,aAAa,GAAG,OAAO,CAAC,YAAY,GAAG,MAAM,CAAC; EAEpD;EA CA;EACA,EAAE,IAAI,cAAc,IAAI,aAAa,EAAE;EACvC,IAAI,IAAI,MAAM,GAAG,wBAAwB,CAAC,OAAO,C AAC,CAAC;EACnD,IAAI,cAAc,IAAI,cAAc,CAAC,MAAM,EAAE,GAAG,CAAC,CAAC;EACID,IAAI, aAAa,IA AI,cAAc,CAAC,MAAM,EAAE,GAAG,CAAC,CAAC;;EAEjD,IAAI,MAAM,CAAC,KAAK,IAAI,cAAc,CAAC;E ACnC,IAAI,MAAM,CAAC,MAAM,IAAI,aAAa,CAAC;EACnC,GAAG;;EAEH,EAAE,OAAO, aAAa,CAAC,MA AM,CAAC,CAAC;EAC/B,CAAC;;EAED,SAAS,oCAAoC,CAAC,QAAQ,EAAE,MAAM,EAAE;EAChE,EAAE,I AAI,aAAa,GAAG,SAAS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS,GAAG, SAAS,CAAC,CAAC,CAAC,GAAG,KAAK,CAAC;;EAEhG,EAAE,IAAI,MAAM,GAAG,IAAI,CAAC,EAAE,CA AC,CAAC;EACxB,EAAE,IAAI,MAAM,GAAG,MAAM,CAAC,QAAQ,KAAK,MAAM,CAAC;EAC1C,EAAE,IA AI,YAAY,GAAG,qBAAqB,CAAC,QAAQ,CAAC,CAAC;EACrD,EAAE,IAAI,UAAU,GAAG,qBAAqB,CAAC,M AAM,CAAC,CAAC;EACjD,EAAE,IAAI,YAAY,GAAG,eAAe,CAAC,QAAQ,CAAC,CAAC;;EAE/C,EAAE,IAAI ,MAAM,GAAG,wBAAwB,CAAC,MAAM,CAAC,CAAC;EAChD,EAAE,IAAI,cAAc,GAAG,UAAU,CAAC,MA AM,CAAC,cAAc,EAAE,EAAE,CAAC,CAAC;EAC7D,EAAE,IAAI,,AAe,GAAG,UAAU,CAAC,MAAM,CAAC, eAAe,EAAE,EAAE,CAAC,CAAC;;EAE/D;EACA,EAAE,IAAI,aAAa,IAAI,MAAM,EAAE;EAC/B,IAAI,UAAU, CAAC,GAAG,GAAG,IAAI,CAAC,GAAG,CAAC,UAAU,CAAC,GAAG,EAAE,CAAC,CAAC,CAAC;EACjD,IA

AI,UAAU,CAAC,IAAI,GAAG,IAAI,CAAC,GAAG,CAAC,UAAU,CAAC,IAAI,EAAE,CAAC,CAAC,CAAC;EA CnD,GAAG;EACH,EAAE,IAAI,OAAO,GAAG,aAAa,CAAC;EAC9B,IAAI,GAAG,EAAE,YAAY,CAAC,GAAG, GAAG,UAAU,CAAC,GAAG,GAAG,cAAc;EAC3D,IAAI,IAAI,EAAE,YAAY,CAAC,IAAI,GAAG,UAAU,CAA C,IAAI,GAAG,eAAe;EAC/D,IAAI,KAAK,EAAE,YAAY,CAAC,KAAK;EAC7B,IAAI,MAAM,EAAE,YAAY,CA AC,MAAM;EAC/B,GAAG,CAAC,CAAC;EACL,EAAE,OAAO,CAAC,SAAS,GAAG,CAAC,CAAC;EACxB,EA AE,OAAO,CAAC,UAAU,GAAG,CAAC,CAAC;;EAEzB;EACA;EACA;EACA;EACA,EAAE,IAAI,CAAC,MAA M,IAAI,MAAM,EAAE;EACzB,IAAI,IAAI,SAAS,GAAG,UAAU,CAAC,MAAM,CAAC,SAAS,EAAE,EAAE,CA AC,CAAC;EACrD,IAAI,IAAI,UAAU,GAAG,UAAU,CAAC,MAAM,CAAC,UAAU,EAAE,EAAE,CAAC,CAAC; ;EAEvD,IAAI,OAAO,CAAC,GAAG,IAAI,cAAc,GAAG,SAAS,CAAC;EAC9C,IAAI,OAAO,CAAC,MAAM,IAA I,cAAc,GAAG,SAAS,CAAC;EACjD,IAAI,OAAO,CAAC,IAAI,IAAI,eAAe,GAAG,UAAU,CAAC;EACjD,IAAI, OAAO,CAAC,KAAK,IAAI,eAAe,GAAG,UAAU,CAAC;;EAEID;EACA,IAAI,OAAO,CAAC,SAAS,GAAG,SAA S,CAAC;EACIC,IAAI,OAAO,CAAC,UAAU,GAAG,UAAU,CAAC;EACpC,GAAG;;EAEH,EAAE,IAAI,MAAM, IAAI,CAAC,aAAa,GAAG,MAAM,CAAC,QAAQ,CAAC,YAAY,CAAC,GAAG,MAAM,KAAK,YAAY,IAAI,YA AY,CAAC,QAAQ,KAAK,MAAM,EAAE;EAC9H,IAAI,OAAO,GAAG,aAAa,CAAC,OAAO,EAAE,MAAM,CAA C,CAAC;EAC7C,GAAG; \(\mathrm{EAEH}, \mathrm{EAAE,OAAO,OAAO,CAAC;EACjB,CAAC;} \mathrm{EAED,SAAS,6CAA6C,CAAC,OA}\) AO,EAAE;EAChE,EAAE,IAAI,aAAa,GAAG,SAAS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAAC,C AAC,KAAK,SAAS,GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,KAAK,CAAC;;EAEhG,EAAE,IAAI,IAAI,GAA G,OAAO,CAAC,aAAa,CAAC,eAAe,CAAC;EACnD,EAAE,IAAI,cAAc,GAAG,oCAAoC,CAAC,OAAO,EAAE,I AAI,CAAC,CAAC;EAC3E,EAAE,IAAI,KAAK,GAAG,IAAI,CAAC,GAAG,CAAC,IAAI,CAAC,WAAW,EAAE, MAAM,CAAC,UAAU,IAAI,CAAC,CAAC,CAAC;EACjE,EAAE,IAAI,MAAM,GAAG,IAAI,CAAC,GAAG,CAA C,IAAI,CAAC,YAAY,EAAE,MAAM,CAAC,WAAW,IAAI,CAAC,CAAC,CAAC;;EAEpE,EAAE,IAAI,SAAS,G AAG,CAAC,aAAa,GAAG,SAAS,CAAC,IAAI,CAAC,GAAG,CAAC,CAAC;EACvD,EAAE,IAAI,UAAU,GAAG, CAAC,aAAa,GAAG,SAAS,CAAC,IAAI,EAAE,MAAM,CAAC,GAAG,CAAC,CAAC; ;EAEhE,EAAE,IAAI,MAA M,GAAG;EACf,IAAI,GAAG,EAAE,SAAS,GAAG,cAAc,CAAC,GAAG,GAAG,cAAc,CAAC,SAAS;EACIE,IAA I,IAAI,EAAE,UAAU,GAAG,cAAc,CAAC,IAAI,GAAG,cAAc,CAAC,UAAU;EACtE,IAAI,KAAK,EAAE,KAAK; EAChB,IAAI,MAAM,EAAE,MAAM;EACIB,GAAG,CAAC;;EAEJ,EAAE,OAAO,aAAa,CAAC,MAAM,CAAC,C AAC;EAC/B,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,OAAO,CAAC,OA AO,EAAE;EAC1B,EAAE,IAAI,QAAQ,GAAG,OAAO,CAAC,QAAQ,CAAC;EAClC,EAAE,IAAI,QAAQ,KAAK, MAAM,IAAI,QAAQ,KAAK,MAAM,EAAE;EACID,IAAI,OAAO,KAAK,CAAC;EACjB,GAAG;EACH,EAAE,IA AI,wBAAwB,CAAC,OAAO,EAAE,UAAU,CAAC,KAAK,OAAO,EAAE;EACjE,IAAI,OAAO,IAAI,CAAC;EACh B,GAAG;EACH,EAAE,IAAI,UAAU,GAAG,aAAa,CAAC,OAAO,CAAC,CAAC;EAC1C,EAAE,IAAI,CAAC,UA AU,EAAE;EACnB,IAAI,OAAO,KAAK,CAAC;EACjB,GAAG;EACH,EAAE,OAAO,OAAO,CAAC,UAAU,CAA C,CAAC;EAC7B,CAAC; \(\mathrm{EAED} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; E A C A ; E A C A ; E A C A ;\) EAEA,SAAS,4BAA4B,CAAC,OA AO,EAAE;EAC/C;EACA,EAAE,IAAI,CAAC,OAAO,IAAI,CAAC,OAAO,CAAC,aAAa,IAAI,IAAI,EAAE,EAAE ;EACpD,IAAI,OAAO,QAAQ,CAAC,eAAe,CAAC;EACpC,GAAG;EACH,EAAE,IAAI,EAAE,GAAG,OAAO,CA AC, aAAa, CAAC;EACjC,EAAE,OAAO,EAAE,IAAI,wBAAwB,CAAC,EAAE,EAAE,WAAW,CAAC,KAAK,MA AM,EAAE;EACrE,IAAI,EAAE,GAAG,EAAE,CAAC,aAAa,CAAC;EAC1B,GAAG;EACH,EAAE,OAAO,EAAE, IAAI,QAAQ,CAAC,eAAe,CAAC;EACxC,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EA CA;EACA;EACA;EACA,SAAS,aAAa,CAAC,MAAM,EAAE,SAAS,EAAE,OAAO,EAAE,iBAAiB,EAAE;EACtE ,EAAE,IAAI,aAAa,GAAG,SAAS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS ,GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,KAAK,CAAC;;EAEhG;;EAEA,EAAE,IAAI,UAAU,GAAG,EAAE,G AAG,EAAE,CAAC,EAAE,IAAI,EAAE,CAAC,EAAE,CAAC;EACvC,EAAE,IAAI,YAAY,GAAG,aAAa,GAAG,4 BAA4B,CAAC,MAAM,CAAC,GAAG,sBAAsB,CAAC,MAAM,EAAE,SAAS,CAAC,CAAC;;EAEtH;EACA,EA AE,IAAI,BBAABB,KAAK,UAAU,EAAE;EACxC,IAAI,UAAU,GAAG,6CAA6C,CAAC,YAAY,EAAE, aAAa,CAA C,CAAC;EAC5F,GAAG,MAAM;EACT;EACA,IAAI,IAAI,cAAc,GAAG,KAAK,CAAC,CAAC;EAChC,IAAI,IA AI, \(\mathrm{iBAAiB}, \mathrm{KAAK}, \mathrm{cAAc}, \mathrm{EAAE} ; \mathrm{EAC} 9 \mathrm{C}, \mathrm{MAAM}, \mathrm{cAAc}, \mathrm{GAAG}, \mathrm{eAAe}, \mathrm{CAAC}, \mathrm{aAAa}, \mathrm{CAAC}, \mathrm{SAAS}, \mathrm{CAAC}, \mathrm{CAAC}\), CAAC;EACjE,MAAM,IAAI,cAAc,CAAC,QAAQ,KAAK,MAAM,EAAE;EAC9C,QAAQ,cAAc,GAAG,MAAM,C AAC,aAAa,CAAC,eAAe,CAAC;EAC9D,OAAO;EACP,KAAK,MAAM,IAAI,BAABB,KAAK,QAAQ,EAAE;EA

C/C,MAAM,cAAc,GAAG,MAAM,CAAC,aAAa,CAAC,eAAe,CAAC;EAC5D,KAAK,MAAM;EACX,MAAM,cA Ac,GAAG,iBAAiB,CAAC;EACzC,KAAK;;EAEL,IAAI,IAAI,OAAO,GAAG,oCAAoC,CAAC,cAAc,EAAE,YAA Y,EAAE,aAAa,CAAC,CAAC;;EAEpG;EACA,IAAI,IAAI,cAAc,CAAC,QAAQ,KAAK,MAAM,IAAI,CAAC,OA AO,CAAC,YAAY,CAAC,EAAE;EACtE,MAAM,IAAI,eAAe,GAAG,cAAc,CAAC,MAAM,CAAC,aAAa,CAAC; EAChE,UAAU,MAAM,GAAG,eAAe,CAAC,MAAM;EACzC,UAAU,KAAK,GAAG,eAAe,CAAC,KAAK,CAAC; ;EAExC,MAAM,UAAU,CAAC,GAAG,IAAI,OAAO,CAAC,GAAG,GAAG,OAAO,CAAC,SAAS,CAAC;EACxD, MAAM,UAAU,CAAC,MAAM,GAAG,MAAM,GAAG,OAAO,CAAC,GAAG,CAAC;EAC/C,MAAM,UAAU,CA AC,IAAI,IAAI,OAAO,CAAC,IAAI,GAAG,OAAO,CAAC,UAAU,CAAC;EAC3D,MAAM,UAAU,CAAC,KAAK, GAAG,KAAK,GAAG,OAAO,CAAC,IAAI,CAAC;EAC9C,KAAK,MAAM;EACX;EACA,MAAM,UAAU,GAAG, OAAO,CAAC;EAC3B,KAAK;EACL,GAAG;;EAEH;EACA,EAAE,OAAO,GAAG,OAAO,IAAI,CAAC,CAAC;E ACzB,EAAE,IAAI,eAAe,GAAG,OAAO,OAAO,KAAK,QAAQ,CAAC;EACpD,EAAE,UAAU,CAAC,IAAI,IAAI, eAAe,GAAG,OAAO,GAAG,OAAO,CAAC,IAAI,IAAI,CAAC,CAAC;EACnE,EAAE,UAAU,CAAC,GAAG,IAAI ,eAAe,GAAG,OAAO,GAAG,OAAO,CAAC,GAAG,IAAI,CAAC,CAAC;EACjE,EAAE,UAAU,CAAC,KAAK,IA AI,eAAe,GAAG,OAAO,GAAG,OAAO,CAAC,KAAK,IAAI,CAAC,CAAC;EACrE,EAAE,UAAU,CAAC,MAAM, IAAI,eAAe,GAAG,OAAO,GAAG,OAAO,CAAC,MAAM,IAAI,CAAC,CAAC; ;EAEvE,EAAE,OAAO,UAAU,CA AC;EACpB,CAAC;;EAED,SAAS,OAAO,CAAC,IAAI,EAAE;EACvB,EAAE,IAAI,KAAK,GAAG,IAAI,CAAC,K AAK;EACxB,MAAM,MAAM,GAAG,IAAI,CAAC,MAAM,CAAC;;EAE3B,EAAE,OAAO,KAAK,GAAG,MAA M,CAAC;EACxB,CAAC; \(\mathrm{EAED} ; \mathrm{EACA} ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A, S A A S, o B A A o\) B,CAAC,SAAS,EAAE,OAAO,EAAE,MAAM,EAAE,SAAS,EAAE,iBAAiB,EAAE;EACxF,EAAE,IAAI,OAAO, GAAG,SAAS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS,GAAG,SAAS,CA AC,CAAC,CAAC,GAAG,CAAC,CAAC;;EAEtF,EAAE,IAAI,SAAS,CAAC,OAAO,CAAC,MAAM,CAAC,KAA K,CAAC,CAAC,EAAE;EACxC,IAAI,OAAO,SAAS,CAAC;EACrB,GAAG;;EAEH,EAAE,IAAI,UAAU,GAAG,a AAa,CAAC,MAAM,EAAE,SAAS,EAAE,OAAO,EAAE,iBAAiB,CAAC,CAAC;;EAEhF,EAAE,IAAI,KAAK,GA AG;EACd,IAAI,GAAG,EAAE;EACT,MAAM,KAAK,EAAE,UAAU,CAAC,KAAK;EAC7B,MAAM,MAAM,EA AE,OAAO,CAAC,GAAG,GAAG,UAAU,CAAC,GAAG;EAC1C,KAAK;EACL,IAAI,KAAK,EAAE;EACX,MAA M,KAAK,EAAE,UAAU,CAAC,KAAK,GAAG,OAAO,CAAC,KAAK;EAC7C,MAAM,MAAM,EAAE,UAAU,CA AC,MAAM;EAC/B,KAAK;EACL,IAAI,MAAM,EAAE;EACZ,MAAM,KAAK,EAAE,UAAU,CAAC,KAAK;EA C7B,MAAM,MAAM,EAAE,UAAU,CAAC,MAAM,GAAG,OAAO,CAAC,MAAM;EAChD,KAAK;EACL,IAAI,I AAI,EAAE;EACV,MAAM,KAAK,EAAE,OAAO,CAAC,IAAI,GAAG,UAAU,CAAC,IAAI;EAC3C,MAAM,MA AM,EAAE,UAAU,CAAC,MAAM;EAC/B,KAAK;EACL,GAAG,CAAC;;EAEJ,EAAE,IAAI,WAAW,GAAG,MA AM,CAAC,IAAI,CAAC,KAAK,CAAC,CAAC,GAAG,CAAC,UAAU,GAAG,EAAE;EAC1D,IAAI,OAAO,QAAQ ,CAAC;EACpB,MAAM,GAAG,EAAE,GAAG;EACd,KAAK,EAAE,KAAK,CAAC,GAAG,CAAC,EAAE;EACnB ,MAAM,IAAI,EAAE,OAAO,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;EAC/B,KAAK,CAAC,CAAC;EACP,G AAG,CAAC,CAAC,IAAI,CAAC,UAAU,CAAC,EAAE,CAAC,EAAE;EAC1B,IAAI,OAAO,CAAC,CAAC,IAAI, GAAG,CAAC,CAAC,IAAI,CAAC;EAC3B,GAAG,CAAC,CAAC;;EAEL,EAAE,IAAI,aAAa,GAAG,WAAW,CA AC,MAAM,CAAC,UAAU,KAAK,EAAE;EAC1D,IAAI,IAAI,KAAK,GAAG,KAAK,CAAC,KAAK;EAC3B,QAA Q,MAAM,GAAG,KAAK,CAAC,MAAM,CAAC;EAC9B,IAAI,OAAO,KAAK,IAAI,MAAM,CAAC,WAAW,IAA I,MAAM,IAAI,MAAM,CAAC,YAAY,CAAC;EACxE,GAAG,CAAC,CAAC;;EAEL,EAAE,IAAI,iBAABB,GAAG, aAAa,CAAC,MAAM,GAAG,CAAC,GAAG,aAAa,CAAC,CAAC,CAAC,CAAC,GAAG,GAAG,WAAW,CAAC,C AAC,CAAC,CAAC,GAAG,CAAC;,EAE/F,EAAE,IAAI,SAAS,GAAG,SAAS,CAAC,KAAK,CAAC,GAAG,CAA C,CAAC,CAAC,CAAC,CAAC;;EAE1C,EAAE,OAAO,iBAAiB,IAAI,SAAS,GAAG,GAAG,GAAG,SAAS,GAAG ,EAAE,CAAC,CAAC;EAChE,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;E ACA,SAAS,mBAAmB,CAAC,KAAK,EAAE,MAAM,EAAE,SAAS,EAAE;EACvD,EAAE,IAAI,aAAa,GAAG,SA AS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS,GAAG,SAAS,CAAC,CAAC, CAAC,GAAG,IAAI,CAAC;;EAE/F,EAAE,IAAI,kBAAkB,GAAG,aAAa,GAAG,4BAA4B,CAAC,MAAM,CAAC, GAAG,sBAAsB,CAAC,MAAM,EAAE,SAAS,CAAC,CAAC;EAC5H,EAAE,OAAO,oCAAoC,CAAC,SAAS,EAA E,kBAAkB,EAAE,aAAa,CAAC,CAAC;EAC5F,CAAC; \(\mathrm{EAED} ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A\) ,SAAS,aAAa,CAAC,OAAO,EAAE;EAChC,EAAE,IAAI,MAAM,GAAG,OAAO,CAAC,aAAa,CAAC,WAAW,CA

AC;EACjD,EAAE,IAAI,MAAM,GAAG,MAAM,CAAC,gBAAgB,CAAC,OAAO,CAAC,CAAC;EAChD,EAAE,I AAI,CAAC,GAAG,UAAU,CAAC,MAAM,CAAC,SAAS,IAAI,CAAC,CAAC,GAAG,UAAU,CAAC,MAAM,CA AC,YAAY,IAAI,CAAC,CAAC,CAAC;EACnF,EAAE,IAAI,CAAC,GAAG,UAAU,CAAC,MAAM,CAAC,UAAU ,IAAI,CAAC,CAAC,GAAG,UAAU,CAAC,MAAM,CAAC,WAAW,IAAI,CAAC,CAAC,CAAC;EACnF,EAAE,I AAI,MAAM,GAAG;EACf,IAAI,KAAK,EAAE,OAAO,CAAC,WAAW,GAAG,CAAC;EACIC,IAAI,MAAM,EAA E,OAAO,CAAC,YAAY,GAAG,CAAC;EACpC,GAAG,CAAC;EACJ,EAAE,OAAO,MAAM,CAAC;EAChB,CAA C; \(\mathrm{EAED} ; \mathrm{EACA} ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A ; E A C A, S A A S, o B A A o B, C A A C, S A A S, E A A E ; E A C z C, E A A E ~\) ,IAAI,IAAI,GAAG,EAAE,IAAI,EAAE,OAAO,EAAE,KAAK,EAAE,MAAM,EAAE,MAAM,EAAE,KAAK,EAA E,GAAG,EAAE,QAAQ,EAAE,CAAC;EAC5E,EAAE,OAAO,SAAS,CAAC,OAAO,CAAC,wBAAwB,EAAE,UA AU,OAAO,EAAE;EACxE,IAAI,OAAO,IAAI,CAAC,OAAO,CAAC,CAAC;EACzB,GAAG,CAAC,CAAC;EACL, CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,gBAAgB,CAAC, MAAM,EAAE,gBAAgB,EAAE,SAAS,EAAE;EAC/D,EAAE,SAAS,GAAG,SAAS,CAAC,KAAK,CAAC,GAAG, CAAC,CAAC,CAAC,CAAC,CAAC;;EAEtC;EACA,EAAE,IAAI,UAAU,GAAG,aAAa,CAAC,MAAM,CAAC,CA AC;;EAEzC;EACA,EAAE,IAAI,aAAa,GAAG;EACtB,IAAI,KAAK,EAAE,UAAU,CAAC,KAAK;EAC3B,IAAI, MAAM,EAAE,UAAU,CAAC,MAAM;EAC7B,GAAG,CAAC; \(\mathrm{EAEJ} ; \mathrm{EACA}, \mathrm{EAAE}, \mathrm{IAAI}, \mathrm{OAAO}, \mathrm{GAAG}, \mathrm{CAAC}\), OAAO,EAAE,MAAM,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC;EAC5D,EAAE,I AAI,QAAQ,GAAG,OAAO,GAAG,KAAK,GAAG,MAAM,CAAC;EAC1C,EAAE,IAAI,aAAa,GAAG,OAAO,GA AG,MAAM,GAAG,KAAK,CAAC;EAC/C,EAAE,IAAI,WAAW,GAAG,OAAO,GAAG,QAAQ,GAAG,OAAO,CA AC;EACjD,EAAE,IAAI,oBAAoB,GAAG,CAAC,OAAO,GAAG,QAAQ,GAAG,OAAO,CAAC; \(\mathrm{EAE} 3 \mathrm{D}, \mathrm{EAAE}, \mathrm{a}\) AAa,CAAC,QAAQ,CAAC,GAAG,gBAAgB,CAAC,QAAQ,CAAC,GAAG,gBAAgB,CAAC,WAAW,CAAC,GAA G,CAAC,GAAG,UAAU,CAAC,WAAW,CAAC,GAAG,CAAC,CAAC;EACzH,EAAE,IAAI,SAAS,KAAK,aAAa, EAAE;EACnC,IAAI,aAAa,CAAC,aAAa,CAAC,GAAG,gBAAgB,CAAC,aAAa,CAAC,GAAG,UAAU,CAAC,oB AAoB,CAAC,CAAC;EACtG,GAAG,MAAM;EACT,IAAI,aAAa,CAAC,aAAa,CAAC,GAAG,gBAAgB,CAAC,oB AAoB,CAAC,aAAa,CAAC,CAAC,CAAC;EACzF,GAAG;;EAEH,EAAE,OAAO, aAAa,CAAC;EACvB,CAAC;;E AED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,IAAI,CAAC,GAAG,EAAE,KAAK, EAAE;EAC1B;EACA,EAAE,IAAI,KAAK,CAAC,SAAS,CAAC,IAAI,EAAE;EAC5B,IAAI,OAAO,GAAG,CAAC ,IAAI,CAAC,KAAK,CAAC,CAAC;EAC3B,GAAG;;EAEH;EACA,EAAE,OAAO,GAAG,CAAC,MAAM,CAAC, KAAK,CAAC,CAAC,CAAC,CAAC,CAAC;EAC9B,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;E ACA;EACA;EACA,SAAS,SAAS,CAAC,GAAG,EAAE,IAAI,EAAE,KAAK,EAAE;EACrC;EACA,EAAE,IAAI,K AAK,CAAC,SAAS,CAAC,SAAS,EAAE;EACjC,IAAI,OAAO,GAAG,CAAC,SAAS,CAAC,UAAU,GAAG,EAAE ;EACxC,MAAM,OAAO,GAAG,CAAC,IAAI,CAAC,KAAK,KAAK,CAAC;EACjC,KAAK,CAAC,CAAC;EACP, GAAG;;EAEH;EACA,EAAE,IAAI,KAAK,GAAG,IAAI,CAAC,GAAG,EAAE,UAAU,GAAG,EAAE;EACvC,IAA I,OAAO,GAAG,CAAC,IAAI,CAAC,KAAK,KAAK,CAAC;EAC/B,GAAG,CAAC,CAAC;EACL,EAAE,OAAO,G AAG,CAAC,OAAO,CAAC,KAAK,CAAC,CAAC;EAC5B,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;E ACA;EACA;EACA;EACA;EACA,SAAS,YAAY,CAAC,SAAS,EAAE,IAAI,EAAE,IAAI,EAAE;EAC7C,EAAE,I AAI,cAAc,GAAG,IAAI,KAAK,SAAS,GAAG,SAAS,GAAG,SAAS,CAAC,KAAK,CAAC,CAAC,EAAE,SAAS,C AAC,SAAS,EAAE,MAAM,EAAE,IAAI,CAAC,CAAC,CAAC;;EAE/G,EAAE,cAAc,CAAC,OAAO,CAAC,UAA U,QAAQ,EAAE;EAC7C,IAAI,IAAI,QAAQ,CAAC,UAAU,CAAC,EAAE;EAC9B;EACA,MAAM,OAAO,CAAC, IAAI,CAAC,uDAAuD,CAAC,CAAC;EAC5E,KAAK;EACL,IAAI,IAAI,EAAE,GAAG,QAAQ,CAAC,UAAU,CA AC,IAAI,QAAQ,CAAC,EAAE,CAAC;EACjD,IAAI,IAAI,QAAQ,CAAC,OAAO,IAAI,UAAU,CAAC,EAAE,CA AC,EAAE;EAC5C;EACA;EACA;EACA,MAAM,IAAI,CAAC,OAAO,CAAC,MAAM,GAAG,aAAa,CAAC,IAAI, CAAC,OAAO,CAAC,MAAM,CAAC,CAAC;EAC/D,MAAM,IAAI,CAAC,OAAO,CAAC,SAAS,GAAG,aAAa,C AAC,IAAI,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC;;EAErE,MAAM,IAAI,GAAG,EAAE,CAAC,IAAI,EAAE, QAAQ,CAAC,CAAC;EAChC,KAAK;EACL,GAAG,CAAC,CAAC;,EAEL,EAAE,OAAO,IAAI,CAAC;EACd,CA AC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,MAAM,GAAG;EAClB;EACA,EAAE,IAAI, IAAI,CAAC,KAAK,CAAC,WAAW,EAAE;EAC9B,IAAI,OAAO;EACX,GAAG; EAEH,EAAE,IAAI,IAAI,GAA G;EACb,IAAI,QAAQ,EAAE,IAAI;EACIB,IAAI,MAAM,EAAE,EAAE;EACd,IAAI,WAAW,EAAE,EAAE;EACn B,IAAI,UAAU,EAAE,EAAE;EACIB,IAAI,OAAO,EAAE,KAAK;EACIB,IAAI,OAAO,EAAE,EAAE;EACf,GAA

G,CAAC;;EAEJ;EACA,EAAE,IAAI,CAAC,OAAO,CAAC,SAAS,GAAG,mBAAmB,CAAC,IAAI,CAAC,KAAK, EAAE,IAAI,CAAC,MAAM,EAAE,IAAI,CAAC,SAAS,EAAE,IAAI,CAAC,OAAO,CAAC,aAAa,CAAC,CAAC;; ЕAEpH;EACA;EACA;EACA,EAAE,IAAI,CAAC,SAAS,GAAG,oBAAoB,CAAC,IAAI,CAAC,OAAO,CAAC,SA AS,EAAE,IAAI,CAAC,OAAO,CAAC,SAAS,EAAE,IAAI,CAAC,MAAM,EAAE,IAAI,CAAC,SAAS,EAAE,IAAI ,CAAC,OAAO,CAAC,SAAS,CAAC,IAAI,CAAC,iBAAiB,EAAE,IAAI,CAAC,OAAO,CAAC,SAAS,CAAC,IAAI ,CAAC,OAAO,CAAC,CAAC;;EAEzM;EACA,EAAE,IAAI,CAAC,iBAAiB,GAAG,IAAI,CAAC,SAAS,CAAC;;E AE1C,EAAE,IAAI,CAAC,aAAa,GAAG,IAAI,CAAC,OAAO,CAAC,aAAa,CAAC;;EAEID;EACA,EAAE,IAAI,C AAC,OAAO,CAAC,MAAM,GAAG,gBAAgB,CAAC,IAAI,CAAC,MAAM,EAAE,IAAI,CAAC,OAAO,CAAC,S AAS,EAAE,IAAI,CAAC,SAAS,CAAC,CAAC;;EAE9F,EAAE,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC,QAA Q,GAAG,IAAI,CAAC,OAAO,CAAC,aAAa,GAAG,OAAO,GAAG,UAAU,CAAC;;EAEnF;EACA,EAAE,IAAI,G AAG,YAAY,CAAC,IAAI,CAAC,SAAS,EAAE,IAAI,CAAC,CAAC;;EAE5C;EACA;EACA,EAAE,IAAI,CAAC,I AAI,CAAC,KAAK,CAAC,SAAS,EAAE;EAC7B,IAAI,IAAI,CAAC,KAAK,CAAC,SAAS,GAAG,IAAI,CAAC;E AChC,IAAI,IAAI,CAAC,OAAO,CAAC,QAAQ,CAAC,IAAI,CAAC,CAAC;EAChC,GAAG,MAAM;EACT,IAAI, IAAI,CAAC,OAAO,CAAC,QAAQ,CAAC,IAAI,CAAC,CAAC;EAChC,GAAG;EACH,CAAC;;EAED;EACA;EA CA;EACA;EACA;EACA;EACA,SAAS,iBAAiB,CAAC,SAAS,EAAE,YAAY,EAAE;EACpD,EAAE,OAAO,SAA S,CAAC,IAAI,CAAC,UAAU,IAAI,EAAE;EACxC,IAAI,IAAI,IAAI,GAAG,IAAI,CAAC,IAAI;EACxB,QAAQ,O AAO,GAAG,IAAI,CAAC,OAAO,CAAC;EAC/B,IAAI,OAAO,OAAO,IAAI,IAAI,KAAK,YAAY,CAAC;EAC5C,
 CAAC,QAAQ,EAAE;EAC5C,EAAE,IAAI,QAAQ,GAAG,CAAC,KAAK,EAAE,IAAI,EAAE,QAAQ,EAAE,KAA K,EAAE,GAAG,CAAC,CAAC;EACrD,EAAE,IAAI,SAAS,GAAG,QAAQ,CAAC,MAAM,CAAC,CAAC,CAAC, CAAC,WAAW,EAAE,GAAG,QAAQ,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC; \(\mathrm{EAEvE}, \mathrm{EAAE}, \mathrm{KAAK}, I A A I, C\) AAC,GAAG,CAAC,EAAE,CAAC,GAAG,QAAQ,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE;EAC5C,IAAI,IAA I,MAAM,GAAG,QAAQ,CAAC,CAAC,CAAC,CAAC;EAC7B,IAAI,IAAI,OAAO,GAAG,MAAM,GAAG,EAAE, GAAG,MAAM,GAAG,SAAS,GAAG,QAAQ,CAAC;EAC9D,IAAI,IAAI,OAAO,QAAQ,CAAC,IAAI,CAAC,KA AK,CAAC,OAAO,CAAC,KAAK,WAAW,EAAE;EAC7D,MAAM,OAAO,OAAO,CAAC;EACrB,KAAK;EACL, GAAG;EACH,EAAE,OAAO,IAAI,CAAC;EACd,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA,SAAS,OAA O,GAAG;EACnB,EAAE,IAAI,CAAC,KAAK,CAAC,WAAW,GAAG,IAAI,CAAC;;EAEhC;EACA,EAAE,IAAI,i BAAiB,CAAC,IAAI,CAAC,SAAS,EAAE,YAAY,CAAC,EAAE;EACvD,IAAI,IAAI,CAAC,MAAM,CAAC, CAAE ,CAAC,aAAa,CAAC,CAAC;EAC/C,IAAI,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,QAAQ,GAAG,EAAE,CA AC;EACpC,IAAI,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,GAAG,GAAG,EAAE,CAAC;EAC/B,IAAI,IAAI,C AAC,MAAM,CAAC,KAAK,CAAC,IAAI,GAAG,EAAE,CAAC;EAChC,IAAI,IAAI,CAAC,MAAM,CAAC,KAA K,CAAC,KAAK,GAAG,EAAE,CAAC;EACjC,IAAI,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,MAAM,GAAG, EAAE,CAAC;EAClC,IAAI,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,UAAU,GAAG,EAAE,CAAC;EACtC,IA AI,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,wBAAwB,CAAC,WAAW,CAAC,CAAC,GAAG,EAAE,CAAC;E ACIE,GAAG;;EAEH,EAAE,IAAI,CAAC,qBAAqB,EAAE,CAAC;;EAE/B;EACA;EACA,EAAE,IAAI,IAAI,CAA C,OAAO,CAAC,eAAe,EAAE;EACpC,IAAI,IAAI,CAAC,MAAM,CAAC,UAAU,CAAC,WAAW,CAAC,IAAI,CA AC,MAAM,CAAC,CAAC;EACpD,GAAG;EACH,EAAE,OAAO,IAAI,CAAC;EACd,CAAC;;EAED;EACA;EAC A;EACA;EACA;EACA,SAAS,SAAS,CAAC,OAAO,EAAE;EAC5B,EAAE,IAAI,aAAa,GAAG,OAAO,CAAC,aA Aa,CAAC;EAC5C,EAAE,OAAO,aAAa,GAAG,aAAa,CAAC,WAAW,GAAG,MAAM,CAAC;EAC5D,CAAC;;EA ED,SAAS,qBAAqB,CAAC,YAAY,EAAE,KAAK,EAAE,QAAQ,EAAE,aAAa,EAAE;EAC7E,EAAE,IAAI,MAA M,GAAG,YAAY,CAAC,QAAQ,KAAK,MAAM,CAAC;EAChD,EAAE,IAAI,MAAM,GAAG,MAAM,GAAG,YA AY,CAAC,aAAa,CAAC,WAAW,GAAG,YAAY,CAAC;EAC9E,EAAE,MAAM,CAAC,gBAAgB,CAAC,KAAK, EAAE,QAAQ,EAAE,EAAE,OAAO,EAAE,IAAI,EAAE,CAAC,CAAC;;EAE9D,EAAE,IAAI,CAAC,MAAM,EA AE;EACf,IAAI,qBAAqB,CAAC,eAAe,CAAC,MAAM,CAAC,UAAU,CAAC,EAAE,KAAK,EAAE,QAAQ,EAAE ,aAAa,CAAC,CAAC;EAC9F,GAAG;EACH,EAAE,aAAa,CAAC,IAAI,CAAC,MAAM,CAAC,CAAC;EAC7B,CA AC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,mBAAmB,CAAC,SAAS,EAAE,OAAO,EAAE,KA AK,EAAE,WAAW,EAAE;EACrE;EACA,EAAE,KAAK,CAAC,WAAW,GAAG,WAAW,CAAC;EACIC,EAAE,S AAS,CAAC,SAAS,CAAC,CAAC,gBAAgB,CAAC,QAAQ,EAAE,KAAK,CAAC,WAAW,EAAE,EAAE,OAAO,E

AAE,IAAI,EAAE,CAAC,CAAC;;EAExF;EACA,EAAE,IAAI,aAAa,GAAG,eAAe,CAAC,SAAS,CAAC,CAAC;E ACjD,EAAE,qBAAqB,CAAC,aAAa,EAAE,QAAQ,EAAE,KAAK,CAAC,WAAW,EAAE,KAAK,CAAC,aAAa,C AAC,CAAC;EACzF,EAAE,KAAK,CAAC,aAAa,GAAG,aAAa,CAAC;EACtC,EAAE,KAAK,CAAC,aAAa,GAA G,IAAI,CAAC;;EAE7B,EAAE,OAAO,KAAK,CAAC;EACf,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;E ACA,SAAS,oBAAoB,GAAG;EAChC,EAAE,IAAI,CAAC,IAAI,CAAC,KAAK,CAAC,aAAa,EAAE;EACjC,IAAI, IAAI,CAAC,KAAK,GAAG,mBAAmB,CAAC,IAAI,CAAC,SAAS,EAAE,IAAI,CAAC,OAAO,EAAE,IAAI,CAA C,KAAK,EAAE,IAAI,CAAC,cAAc,CAAC,CAAC;EACpG,GAAG;EACH,CAAC;;EAED;EACA;EACA;EACA;E ACA;EACA;EACA,SAAS,oBAAoB,CAAC,SAAS,EAAE,KAAK,EAAE;EAChD;EACA,EAAE,SAAS,CAAC,SA AS,CAAC,CAAC,mBAAmB,CAAC,QAAQ,EAAE,KAAK,CAAC,WAAW,CAAC,CAAC;;EAExE;EACA,EAAE, KAAK,CAAC,aAAa,CAAC,OAAO,CAAC,UAAU,MAAM,EAAE;EAChD,IAAI,MAAM,CAAC,mBAAmB,CAA C,QAAQ,EAAE,KAAK,CAAC,WAAW,CAAC,CAAC;EAC5D,GAAG,CAAC,CAAC;;EAEL;EACA,EAAE,KAA K,CAAC,WAAW,GAAG,IAAI,CAAC;EAC3B,EAAE,KAAK,CAAC,aAAa,GAAG,EAAE,CAAC;EAC3B,EAAE, KAAK,CAAC,aAAa,GAAG,IAAI,CAAC;EAC7B,EAAE,KAAK,CAAC,aAAa,GAAG,KAAK,CAAC;EAC9B,EA AE,OAAO,KAAK,CAAC;EACf,CAAC; \(\mathrm{EAED} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA}, \mathrm{SAAS}, q B A A q\) B,GAAG;EACjC,EAAE,IAAI,IAAI,CAAC,KAAK,CAAC,aAAa,EAAE;EAChC,IAAI,oBAAoB,CAAC,IAAI,CA AC,cAAc,CAAC,CAAC;EAC9C,IAAI,IAAI,CAAC,KAAK,GAAG,oBAAoB,CAAC,IAAI,CAAC,SAAS,EAAE,I AAI,CAAC,KAAK,CAAC,CAAC;EACIE,GAAG;EACH,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EA CA;EACA,SAAS,SAAS,CAAC,CAAC,EAAE;EACtB,EAAE,OAAO,CAAC,KAAK,EAAE,IAAI,CAAC,KAAK,C AAC,UAAU,CAAC,CAAC,CAAC,CAAC,IAAI,QAAQ,CAAC,CAAC,CAAC,CAAC;EAC1D,CAAC;;EAED;EA CA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,SAAS,CAAC,OAAO,EAAE,MAAM,EAAE;EACp C,EAAE,MAAM,CAAC,IAAI,CAAC,MAAM,CAAC,CAAC,OAAO,CAAC,UAAU,IAAI,EAAE;EAC9C,IAAI,IA AI,IAAI,GAAG,EAAE,CAAC;EACIB;EACA,IAAI,IAAI,CAAC,OAAO,EAAE,QAAQ,EAAE,KAAK,EAAE,OA AO,EAAE,QAAQ,EAAE,MAAM,CAAC,CAAC,OAAO,CAAC,IAAI,CAAC,KAAK,CAAC,CAAC,IAAI,SAAS,C AAC,MAAM,CAAC,IAAI,CAAC,CAAC,EAAE;EAC/G,MAAM,IAAI,GAAG,IAAI,CAAC;EACIB,KAAK;EAC L,IAAI,OAAO,CAAC,KAAK,CAAC,IAAI,CAAC,GAAG,MAAM,CAAC,IAAI,CAAC,GAAG,IAAI,CAAC;EAC 9C,GAAG,CAAC,CAAC;EACL,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS, aAAa,CAAC,OAAO,EAAE,UAAU,EAAE;EAC5C,EAAE,MAAM,CAAC,IAAI,CAAC,UAAU,CAAC,CAAC,OA AO,CAAC,UAAU,IAAI,EAAE;EACID,IAAI,IAAI,KAAK,GAAG,UAAU,CAAC,IAAI,CAAC,CAAC;EACjC,IA AI,IAAI,KAAK,KAAK,KAAK,EAAE;EACzB,MAAM,OAAO,CAAC,YAAY,CAAC,IAAI,EAAE,UAAU,CAAC, IAAI,CAAC,CAAC,CAAC;EACnD,KAAK,MAAM;EACX,MAAM,OAAO,CAAC,eAAe,CAAC,IAAI,CAAC,CA AC;EACpC,KAAK;EACL,GAAG,CAAC,CAAC;EACL,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EAC A;EACA;EACA;EACA,SAAS,UAAU,CAAC,IAAI,EAAE;EAC1B;EACA;EACA;EACA;EACA,EAAE,SAAS,CA AC,IAAI,CAAC,QAAQ,CAAC,MAAM,EAAE,IAAI,CAAC,MAAM,CAAC,CAAC;;EAE/C;EACA;EACA,EAAE ,aAAa,CAAC,IAAI,CAAC,QAAQ,CAAC,MAAM,EAAE,IAAI,CAAC,UAAU,CAAC,CAAC; \(E A E v D ; E A C A, E A\) AE,IAAI,IAAI,CAAC,YAAY,IAAI,MAAM,CAAC,IAAI,CAAC,IAAI,CAAC,WAAW,CAAC,CAAC,MAAM,EA AE;EACjE,IAAI,SAAS,CAAC,IAAI,CAAC,YAAY,EAAE,IAAI,CAAC,WAAW,CAAC,CAAC;EACnD,GAAG;; EAEH,EAAE,OAAO,IAAI,CAAC;EACd,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EAC A;EACA;EACA,SAAS,gBAAgB,CAAC,SAAS,EAAE,MAAM,EAAE,OAAO,EAAE,eAAe,EAAE,KAAK,EAAE; EAC9E;EACA,EAAE,IAAI,gBAAgB,GAAG,mBAAmB,CAAC,KAAK,EAAE,MAAM,EAAE,SAAS,EAAE,OAA O,CAAC,aAAa,CAAC,CAAC; ;EAE9F;EACA;EACA;EACA,EAAE,IAAI,SAAS,GAAG,oBAAoB,CAAC,OAAO, CAAC,SAAS,EAAE,gBAAgB,EAAE,MAAM,EAAE,SAAS,EAAE,OAAO,CAAC,SAAS,CAAC,IAAI,CAAC,iB AAiB,EAAE,OAAO,CAAC,SAAS,CAAC,IAAI,CAAC,OAAO,CAAC,CAAC;;EAEzK,EAAE,MAAM,CAAC,YA AY,CAAC,aAAa,EAAE,SAAS,CAAC,CAAC; \(\mathrm{EAEhD} ; E A C A ; E A C A, E A A E, S A A S, C A A C, M A A M, E A A E, E A A E ~\) ,QAAQ,EAAE,OAAO,CAAC,aAAa,GAAG,OAAO,GAAG,UAAU,EAAE,CAAC,CAAC; ;EAEhF,EAAE,OAAO, ОААО,СААС;ЕACjB,САAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;E ACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,iBAAiB,CAAC,IAAI,EAAE,WAAW,EAA E;EAC9C,EAAE,IAAI,aAAa,GAAG,IAAI,CAAC,OAAO;EAClC,MAAM,MAAM,GAAG,aAAa,CAAC,MAAM; EACnC,MAAM,SAAS,GAAG,aAAa,CAAC,SAAS,CAAC;EAC1C,EAAE,IAAI,KAAK,GAAG,IAAI,CAAC,KA

AK;EACxB,MAAM,KAAK,GAAG,IAAI,CAAC,KAAK,CAAC;;EAEzB,EAAE,IAAI,OAAO,GAAG,SAAS,OAA O,CAAC,CAAC,EAAE;EACpC,IAAI,OAAO,CAAC,CAAC;EACb,GAAG,CAAC;;EAEJ,EAAE,IAAI,cAAc,GAA G,KAAK,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC;EAC9C,EAAE,IAAI,WAAW,GAAG,KAAK,CAAC,MAA M,CAAC,KAAK,CAAC,CAAC;;EAExC,EAAE,IAAI,UAAU,GAAG,CAAC,MAAM,EAAE,OAAO,CAAC,CAA C,OAAO,CAAC,IAAI,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC;EACpE,EAAE,IAAI,WAAW,GAAG,I AAI,CAAC,SAAS,CAAC,OAAO,CAAC,GAAG,CAAC,KAAK,CAAC,CAAC,CAAC;EACvD,EAAE,IAAI,, CAA ,GAAG,cAAc,GAAG,CAAC,KAAK,WAAW,GAAG,CAAC,CAAC;EAC/D,EAAE,IAAI,YAAY,GAAG,cAAc,G AAG,CAAC,KAAK,CAAC,IAAI,WAAW,GAAG,CAAC,KAAK,CAAC,CAAC; ;EAEvE,EAAE,IAAI,mBAAmB, GAAG,CAAC,WAAW,GAAG,OAAO,GAAG,UAAU,IAAI,WAAW,IAAI,eAAe,GAAG,KAAK,GAAG,KAAK,C AAC;EACIH,EAAE,IAAI,iBAAiB,GAAG,CAAC,WAAW,GAAG,OAAO,GAAG,KAAK,CAAC;;EAEzD,EAAE, OAAO;EACT,IAAI,IAAI,EAAE,mBAAmB,CAAC,YAAY,IAAI,CAAC,WAAW,IAAI,WAAW,GAAG,MAAM,C AAC,IAAI,GAAG,CAAC,GAAG,MAAM,CAAC,IAAI,CAAC;EAC1G,IAAI,GAAG,EAAE,iBAAiB,CAAC,MAA M,CAAC,GAAG,CAAC;EACtC,IAAI,MAAM,EAAE,iBAAiB,CAAC,MAAM,CAAC,MAAM,CAAC;EAC5C,IA AI,KAAK,EAAE,mBAAmB,CAAC,MAAM,CAAC,KAAK,CAAC;EAC5C,GAAG,CAAC;EACJ,CAAC;;EAED,I AAI,SAAS,GAAG,SAAS,IAAI,UAAU,CAAC,IAAI,CAAC,SAAS,CAAC,SAAS,CAAC,CAAC; EAEIE;EACA;E ACA;EACA;EACA;EACA;EACA;EACA,SAAS,YAAY,CAAC,IAAI,EAAE,OAAO,EAAE;EACrC,EAAE,IAAI, CAAC,GAAG,OAAO,CAAC,CAAC;EACnB,MAAM,CAAC,GAAG,OAAO,CAAC,CAAC,CAAC;EACpB,EAAE ,IAAI,MAAM,GAAG,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC;;EAEnC;;EAEA,EAAE,IAAI,2BAA2B,GAAG, IAAI,CAAC,IAAI,CAAC,QAAQ,CAAC,SAAS,EAAE,UAAU,QAAQ,EAAE;EACtF,IAAI,OAAO,QAAQ,CAAC, IAAI,KAAK,YAAY,CAAC;EAC1C,GAAG,CAAC,CAAC,eAAe,CAAC;EACrB,EAAE,IAAI,2BAA2B,KAAK,S AAS,EAAE;EACjD,IAAI,OAAO,CAAC,IAAI,CAAC,+HAA+H,CAAC,CAAC;EACIJ,GAAG;EACH,EAAE,IAAI ,eAAe,GAAG,2BAA2B,KAAK,SAAS,GAAG,2BAA2B,GAAG,OAAO,CAAC,eAAe,CAAC;;EAE1H,EAAE,IAAI ,YAAY,GAAG,eAAe,CAAC,IAAI,CAAC,QAAQ,CAAC,MAAM,CAAC,CAAC;EAC3D,EAAE,IAAI,gBAAgB,G AAG,qBAAqB,CAAC,YAAY,CAAC,CAAC;;EAE7D;EACA,EAAE,IAAI,MAAM,GAAG;EACf,IAAI,QAAQ,EA AE,MAAM,CAAC,QAAQ;EAC7B,GAAG,CAAC;;EAEJ,EAAE,IAAI,OAAO,GAAG,iBAAiB,CAAC,IAAI,EAA E,MAAM,CAAC,gBAAgB,GAAG,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;;EAEnF,EAAE,IAAI,KAAK,GAAG ,CAAC,KAAK,QAAQ,GAAG,KAAK,GAAG,QAAQ,CAAC;EAChD,EAAE,IAAI,KAAK,GAAG,CAAC,KAAK, OAAO,GAAG,MAAM,GAAG,OAAO,CAAC; \(\mathrm{EAE} / \mathrm{C} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA}, \mathrm{EAAE}, \mathrm{IAAI}, \mathrm{gBAAgB}, \mathrm{GAAG}, \mathrm{wBAA}\) wB,CAAC,WAAW,CAAC,CAAC;;EAE/D;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,EA AE,IAAI,IAAI,GAAG,KAAK,CAAC;EACnB,MAAM,GAAG,GAAG,KAAK,CAAC,CAAC;EACnB,EAAE,IAAI, KAAK,KAAK,QAAQ,EAAE;EAC1B;EACA;EACA,IAAI,IAAI,YAAY,CAAC,QAAQ,KAAK,MAAM,EAAE;EA C1C,MAAM,GAAG,GAAG,CAAC,YAAY,CAAC,YAAY,GAAG,OAAO,CAAC,MAAM,CAAC;EACxD,KAAK, MAAM;EACX,MAAM,GAAG,GAAG,CAAC,gBAAgB,CAAC,MAAM,GAAG,OAAO,CAAC,MAAM,CAAC;E ACtD,KAAK;EACL,GAAG,MAAM;EACT,IAAI,GAAG,GAAG,OAAO,CAAC,GAAG,CAAC;EACtB,GAAG;E ACH,EAAE,IAAI,KAAK,KAAK,OAAO,EAAE;EACzB,IAAI,IAAI,YAAY,CAAC,QAAQ,KAAK,MAAM,EAAE ;EAC1C,MAAM,IAAI,GAAG,CAAC,YAAY,CAAC,WAAW,GAAG,OAAO,CAAC,KAAK,CAAC;EACvD,KAA K,MAAM;EACX,MAAM,IAAI,GAAG,CAAC,gBAAgB,CAAC,KAAK,GAAG,OAAO,CAAC,KAAK,CAAC;EA CrD,KAAK;EACL,GAAG,MAAM;EACT,IAAI,IAAI,GAAG,OAAO,CAAC,IAAI,CAAC;EACxB,GAAG;EACH, EAAE,IAAI,eAAe,IAAI,gBAAgB,EAAE;EAC3C,IAAI,MAAM,CAAC,gBAAgB,CAAC,GAAG,cAAc,GAAG,IA AI,GAAG,MAAM,GAAG,GAAG,GAAG,QAAQ,CAAC;EAC/E,IAAI,MAAM,CAAC,KAAK,CAAC,GAAG,CA AC,CAAC;EACtB,IAAI,MAAM,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;EACtB,IAAI,MAAM,CAAC,UAA U,GAAG,WAAW,CAAC;EACpC,GAAG,MAAM;EACT;EACA,IAAI,IAAI,SAAS,GAAG,KAAK,KAAK,QAAQ, GAAG,CAAC,CAAC,GAAG,CAAC,CAAC;EAChD,IAAI,IAAI,UAAU,GAAG,KAAK,KAAK,OAAO,GAAG,C AAC,CAAC,GAAG,CAAC,CAAC;EAChD,IAAI,MAAM,CAAC,KAAK,CAAC,GAAG,GAAG,GAAG,SAAS,CA AC;EACpC,IAAI,MAAM,CAAC,KAAK,CAAC,GAAG,IAAI,GAAG,UAAU,CAAC;EACtC,IAAI,MAAM,CAAC ,UAAU,GAAG,KAAK,GAAG,IAAI,GAAG,KAAK,CAAC;EAC7C,GAAG;;EAEH;EACA,EAAE,IAAI,UAAU,G AAG;EACnB,IAAI,aAAa,EAAE,IAAI,CAAC,SAAS;EACjC,GAAG,CAAC;;EAEJ;EACA,EAAE,IAAI,CAAC,U AAU,GAAG,QAAQ,CAAC,EAAE,EAAE,UAAU,EAAE,IAAI,CAAC,UAAU,CAAC,CAAC;EAC9D,EAAE,IAAI
,CAAC,MAAM,GAAG,QAAQ,CAAC,EAAE,EAAE,MAAM,EAAE,IAAI,CAAC,MAAM,CAAC,CAAC;EACID, EAAE,IAAI,CAAC,WAAW,GAAG,QAAQ,CAAC,EAAE,EAAE,IAAI,CAAC,OAAO,CAAC,KAAK,EAAE,IAAI ,CAAC,WAAW,CAAC,CAAC;;EAExE,EAAE,OAAO,IAAI,CAAC;EACd,CAAC;;EAED;EACA;EACA;EACA;E ACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,kBAAkB,CAAC,SAAS,EAAE,cAAc,EAAE,aAAa,EAAE ;EACtE,EAAE,IAAI,UAAU,GAAG,IAAI,CAAC,SAAS,EAAE,UAAU,IAAI,EAAE;EACnD,IAAI,IAAI,IAAI,GA AG,IAAI,CAAC,IAAI,CAAC;EACzB,IAAI,OAAO,IAAI,KAAK,cAAc,CAAC;EACnC,GAAG,CAAC,CAAC;;EA EL,EAAE,IAAI,UAAU,GAAG,CAAC,CAAC,UAAU,IAAI,SAAS,CAAC,IAAI,CAAC,UAAU,QAAQ,EAAE;EA CtE,IAAI,OAAO,QAAQ,CAAC,IAAI,KAAK,aAAa,IAAI,QAAQ,CAAC,OAAO,IAAI,QAAQ,CAAC,KAAK,GA AG,UAAU,CAAC,KAAK,CAAC;EACpG,GAAG,CAAC,CAAC;;EAEL,EAAE,IAAI,CAAC,UAAU,EAAE;EACn B,IAAI,IAAI,WAAW,GAAG,GAAG,GAAG,cAAc,GAAG,GAAG,CAAC;EACjD,IAAI,IAAI,SAAS,GAAG,GAA G,GAAG,aAAa,GAAG,GAAG,CAAC;EAC9C,IAAI,OAAO,CAAC,IAAI,CAAC,SAAS,GAAG,2BAA2B,GAAG, WAAW,GAAG,2DAA2D,GAAG,WAAW,GAAG,GAAG,CAAC,CAAC;EAC1J,GAAG;EACH,EAAE,OAAO,UA AU,CAAC;EACpB,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,KAAK,CAAC,IAAI, EAAE,OAAO,EAAE;EAC9B,EAAE,IAAI,mBAAmB,CAAC; EAE1B;EACA,EAAE,IAAI,CAAC,kBAAkB,CAA C,IAAI,CAAC,QAAQ,CAAC,SAAS,EAAE,OAAO,EAAE,cAAc,CAAC,EAAE;EAC7E,IAAI,OAAO,IAAI,CAAC ;EAChB,GAAG;;EAEH,EAAE,IAAI,YAAY,GAAG,OAAO,CAAC,OAAO,CAAC;;EAErC;EACA,EAAE,IAAI,O AAO,YAAY,KAAK,QAAQ,EAAE;EACxC,IAAI,YAAY,GAAG,IAAI,CAAC,QAAQ,CAAC,MAAM,CAAC,aAA a,CAAC,YAAY,CAAC,CAAC;;EAEpE;EACA,IAAI,IAAI,CAAC,YAAY,EAAE;EACvB,MAAM,OAAO,IAAI,C AAC;EACIB,KAAK;EACL,GAAG,MAAM;EACT;EACA;EACA,IAAI,IAAI,CAAC,IAAI,CAAC,QAAQ,CAAC, MAAM,CAAC,QAAQ,CAAC,YAAY,CAAC,EAAE;EACtD,MAAM,OAAO,CAAC,IAAI,CAAC,+DAA+D,CAA C,CAAC;EACpF,MAAM,OAAO,IAAI,CAAC;EAClB,KAAK;EACL,GAAG;;EAEH,EAAE,IAAI,SAAS,GAAG,I AAI,CAAC,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC;EAC/C,EAAE,IAAI, ,AAAa, GAAG,IAAI,CAAC,OAAO;EAClC,MAAM,MAAM,GAAG,aAAa,CAAC,MAAM;EACnC,MAAM,SAAS,GAAG ,aAAa,CAAC,SAAS,CAAC;;EAE1C,EAAE,IAAI,UAAU,GAAG,CAAC,MAAM,EAAE,OAAO,CAAC,CAAC,O AAO,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC;;EAE/D,EAAE,IAAI,GAAG,GAAG,UAAU,GAAG,QA AQ,GAAG,OAAO,CAAC;EAC5C,EAAE,IAAI,eAAe,GAAG,UAAU,GAAG,KAAK,GAAG,MAAM,CAAC;EAC pD,EAAE,IAAI,IAAI,GAAG,eAAe,CAAC,WAAW,EAAE,CAAC;EAC3C,EAAE,IAAI,OAAO,GAAG,UAAU,G AAG,MAAM,GAAG,KAAK,CAAC;EAC5C,EAAE,IAAI,MAAM,GAAG,UAAU,GAAG,QAAQ,GAAG,OAAO, CAAC;EAC/C,EAAE,IAAI,gBAAgB,GAAG,aAAa,CAAC,YAAY,CAAC,CAAC,GAAG,CAAC,CAAC;;EAE1D; EACA;EACA;EACA;;EAEA;EACA,EAAE,IAAI,SAAS,CAAC,MAAM,CAAC,GAAG,gBAAgB,GAAG,MAAM, CAAC,IAAI,CAAC,EAAE;EAC3D,IAAI,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC,IAAI,CAAC,IAAI,MAAM, CAAC,IAAI,CAAC,IAAI,SAAS,CAAC,MAAM,CAAC,GAAG,gBAAgB,CAAC,CAAC;EACvF,GAAG;EACH;E ACA,EAAE,IAAI,SAAS,CAAC,IAAI,CAAC,GAAG,gBAAgB,GAAG,MAAM,CAAC,MAAM,CAAC,EAAE;EA C3D,IAAI,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC,IAAI,CAAC,IAAI,SAAS,CAAC,IAAI,CAAC,GAAG,gBA AgB,GAAG,MAAM,CAAC,MAAM,CAAC,CAAC;EACrF,GAAG;EACH,EAAE,IAAI,CAAC,OAAO,CAAC,MA AM,GAAG,aAAa,CAAC,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC,CAAC;;EAE3D;EACA,EAAE,IAAI,MAA M,GAAG,SAAS,CAAC,IAAI,CAAC,GAAG,SAAS,CAAC,GAAG,CAAC,GAAG,CAAC,GAAG,gBAAgB,GAA G,CAAC,CAAC;;EAE3E;EACA;EACA,EAAE,IAAI,GAAG,GAAG,wBAAwB,CAAC,IAAI,CAAC,QAAQ,CAA C,MAAM,CAAC,CAAC;EAC3D,EAAE,IAAI,gBAAgB,GAAG,UAAU,CAAC,GAAG,CAAC,QAAQ,GAAG,eA Ae,CAAC,EAAE,EAAE,CAAC,CAAC;EACzE,EAAE,IAAI,gBAAgB,GAAG,UAAU,CAAC,GAAG,CAAC,QAA Q,GAAG,eAAe,GAAG,OAAO,CAAC,EAAE,EAAE,CAAC,CAAC;EACnF,EAAE,IAAI,SAAS,GAAG,MAAM,G AAG,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC,IAAI,CAAC,GAAG,gBAAgB,GAAG,gBAAgB,CAAC;;EAE3F ;EACA,EAAE,SAAS,GAAG,IAAI,CAAC,GAAG,CAAC,IAAI,CAAC,GAAG,CAAC,MAAM,CAAC,GAAG,CA AC,GAAG,gBAAgB,EAAE,SAAS,CAAC,EAAE,CAAC,CAAC,CAAC;;EAE/E,EAAE,IAAI,CAAC,YAAY,GAA G,YAAY,CAAC;EACnC,EAAE,IAAI,CAAC,OAAO,CAAC,KAAK,IAAI,mBAAmB,GAAG,EAAE,EAAE,cAAc, CAAC,mBAAmB,EAAE,IAAI,EAAE,IAAI,CAAC,KAAK,CAAC,SAAS,CAAC,CAAC,EAAE,cAAc,CAAC,mB AAmB,EAAE,OAAO,EAAE,EAAE,CAAC,EAAE,mBAAmB,CAAC,CAAC;;EAE3L,EAAE,OAAO,IAAI,CAAC; EACd,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,oBAAoB,CAAC,SAAS,EAAE;E

ACzC,EAAE,IAAI,SAAS,KAAK,KAAK,EAAE;EAC3B,IAAI,OAAO,OAAO,CAAC;EACnB,GAAG,MAAM,IA AI,SAAS,KAAK,OAAO,EAAE;EACpC,IAAI,OAAO,KAAK,CAAC;EACjB,GAAG;EACH,EAAE,OAAO,SAAS, CAAC;EACnB,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;E ACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EAC A;EACA;EACA;EACA;EACA,IAAI,UAAU,GAAG,CAAC,YAAY,EAAE,MAAM,EAAE,UAAU,EAAE,WAAW, EAAE,KAAK,EAAE,SAAS,EAAE,aAAa,EAAE,OAAO,EAAE,WAAW,EAAE,YAAY,EAAE,QAAQ,EAAE,cAA c,EAAE,UAAU,EAAE,MAAM,EAAE,YAAY,CAAC,CAAC; ;EAEIM;EACA,IAAI,eAAe,GAAG,UAAU,CAAC, KAAK,CAAC,CAAC,CAAC,CAAC; \(\mathrm{EAE} 1 \mathrm{C} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{EACA} ; \mathrm{E}\) ACA,SAAS,SAAS,CAAC,SAAS,EAAE;EAC9B,EAAE,IAAI,OAAO,GAAG,SAAS,CAAC,MAAM,GAAG,CAA C,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS,GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,KAAK,CAAC;;E AE1F,EAAE,IAAI,KAAK,GAAG,eAAe,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC;EACjD,EAAE,IAAI,GAAG, GAAG,eAAe,CAAC,KAAK,CAAC,KAAK,GAAG,CAAC,CAAC,CAAC,MAAM,CAAC,eAAe,CAAC,KAAK,C AAC,CAAC,EAAE,KAAK,CAAC,CAAC,CAAC;EACrF,EAAE,OAAO,OAAO,GAAG,GAAG,CAAC,OAAO,EA AE,GAAG,GAAG,CAAC;EACvC,CAAC;;EAED,IAAI,SAAS,GAAG;EAChB,EAAE,IAAI,EAAE,MAAM;EACd, EAAE,SAAS,EAAE,WAAW;EACxB,EAAE,gBAAgB,EAAE,kBAAkB;EACtC,CAAC,CAAC; EAEF;EACA;EA CA;EACA;EACA;EACA;EACA;EACA,SAAS,IAAI,CAAC,IAAI,EAAE,OAAO,EAAE;EAC7B;EACA,EAAE,IA AI,iBAAiB,CAAC,IAAI,CAAC,QAAQ,CAAC,SAAS,EAAE,OAAO,CAAC,EAAE;EAC3D,IAAI,OAAO,IAAI,C AAC;EAChB,GAAG;;EAEH,EAAE,IAAI,IAAI,CAAC,OAAO,IAAI,IAAI,CAAC,SAAS,KAAK,IAAI,CAAC,BA AiB,EAAE;EACjE;EACA,IAAI,OAAO,IAAI,CAAC;EAChB,GAAG;;EAEH,EAAE,IAAI,UAAU,GAAG,aAAa,C AAC,IAAI,CAAC,QAAQ,CAAC,MAAM,EAAE,IAAI,CAAC,QAAQ,CAAC,SAAS,EAAE,OAAO,CAAC,OAAO ,EAAE,OAAO,CAAC,iBAAiB,EAAE,IAAI,CAAC,aAAa,CAAC,CAAC;;EAEhJ,EAAE,IAAI,SAAS,GAAG,IAAI ,CAAC,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC;EAC/C,EAAE,IAAI,iBAABB,G AAG,oBAAoB,CAAC,SAAS,CAAC,CAAC;EAC1D,EAAE,IAAI,SAAS,GAAG,IAAI,CAAC,SAAS,CAAC,KAA K,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,IAAI,EAAE,CAAC;;EAErD,EAAE,IAAI,SAAS,GAAG,EAAE,CA AC;;EAErB,EAAE,QAAQ,OAAO,CAAC,QAAQ;EAC1B,IAAI,KAAK,SAAS,CAAC,IAAI;EACvB,MAAM,SAA S,GAAG,CAAC,SAAS,EAAE,iBAAiB,CAAC,CAAC;EACjD,MAAM,MAAM;EACZ,IAAI,KAAK,SAAS,CAAC, SAAS;EAC5B,MAAM,SAAS,GAAG,SAAS,CAAC,SAAS,CAAC,CAAC;EACvC,MAAM,MAAM;EACZ,IAAI,K AAK,SAAS,CAAC,gBAAgB;EACnC,MAAM,SAAS,GAAG,SAAS,CAAC,SAAS,EAAE,IAAI,CAAC,CAAC;EA C7C,MAAM,MAAM;EACZ,IAAI;EACJ,MAAM,SAAS,GAAG,OAAO,CAAC,QAAQ,CAAC;EACnC,GAAG;;E AEH,EAAE,SAAS,CAAC,OAAO,CAAC,UAAU,IAAI,EAAE,KAAK,EAAE;EAC3C,IAAI,IAAI,SAAS,KAAK,I AAI,IAAI,SAAS,CAAC,MAAM,KAAK,KAAK,GAAG,CAAC,EAAE;EAC9D,MAAM,OAAO,IAAI,CAAC;EAC 1B,KAAK;;EAEL,IAAI,SAAS,GAAG,IAAI,CAAC,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC,CAAC,CA AC,CAAC;EAC7C,IAAI,iBAAiB,GAAG,oBAAoB,CAAC,SAAS,CAAC,CAAC; EAExD,IAAI,IAAI, aAAa,GAA G,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC;EAC5C,IAAI,IAAI,UAAU,GAAG,IAAI,CAAC,OAAO,CAAC,SA AS,CAAC;;EAE5C;EACA,IAAI,IAAI,KAAK,GAAG,IAAI,CAAC,KAAK,CAAC;EAC3B,IAAI,IAAI,WAAW,G AAG,SAAS,KAAK,MAAM,IAAI,KAAK,CAAC,aAAa,CAAC,KAAK,CAAC,GAAG,KAAK,CAAC,UAAU,CAA C,IAAI,CAAC,IAAI,SAAS,KAAK,OAAO,IAAI,KAAK,CAAC,aAAa,CAAC,IAAI,CAAC,GAAG,KAAK,CAAC, UAAU,CAAC,KAAK,CAAC,IAAI,SAAS,KAAK,KAAK,IAAI,KAAK,CAAC,aAAa,CAAC,MAAM,CAAC,GAA G,KAAK,CAAC,UAAU,CAAC,GAAG,CAAC,IAAI,SAAS,KAAK,QAAQ,IAAI,KAAK,CAAC,aAAa,CAAC,GA AG,CAAC,GAAG,KAAK,CAAC,UAAU,CAAC,MAAM,CAAC,CAAC; ;EAEjV,IAAI,IAAI, aAAa,GAAG,KAAK, CAAC,aAAa,CAAC,IAAI,CAAC,GAAG,KAAK,CAAC,UAAU,CAAC,IAAI,CAAC,CAAC;EAC3E,IAAI,IAAI,c AAc,GAAG,KAAK,CAAC,aAAa,CAAC,KAAK,CAAC,GAAG,KAAK,CAAC,UAAU,CAAC,KAAK,CAAC,CA AC;EAC9E,IAAI,IAAI,YAAY,GAAG,KAAK,CAAC,aAAa,CAAC,GAAG,CAAC,GAAG,KAAK,CAAC,UAAU, CAAC,GAAG,CAAC,CAAC;EACxE,IAAI,IAAI,eAAe,GAAG,KAAK,CAAC,aAAa,CAAC,MAAM,CAAC,GAA G,KAAK,CAAC,UAAU,CAAC,MAAM,CAAC,CAAC;,EAEjF,IAAI,IAAI,mBAAmB,GAAG,SAAS,KAAK,MA AM,IAAI, aAAa,IAAI,SAAS,KAAK,OAAO,IAAI,cAAc,IAAI,SAAS,KAAK,KAAK,IAAI,YAAY,IAAI,SAAS,KA AK,QAAQ,IAAI,eAAe,CAAC;;EAEnM;EACA,IAAI,IAAI,UAAU,GAAG,CAAC,KAAK,EAAE,QAAQ,CAAC,C AAC,OAAO,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC;EACjE,IAAI,IAAI,gBAAgB,GAAG,CAAC,CAA

C,OAAO,CAAC,cAAc,KAAK,UAAU,IAAI,SAAS,KAAK,OAAO,IAAI,aAAa,IAAI,UAAU,IAAI,SAAS,KAAK, KAAK,IAAI,cAAc,IAAI,CAAC,UAAU,IAAI,SAAS,KAAK,OAAO,IAAI,YAAY,IAAI,CAAC,UAAU,IAAI,SAA S,KAAK,KAAK,IAAI,eAAe,CAAC,CAAC;;EAEtR,IAAI,IAAI,WAAW,IAAI,mBAAmB,IAAI,gBAAgB,EAAE;E AChE;EACA,MAAM,IAAI,CAAC,OAAO,GAAG,IAAI,CAAC;;EAE1B,MAAM,IAAI,WAAW,IAAI,mBAAmB, EAAE;EAC9C,QAAQ,SAAS,GAAG,SAAS,CAAC,KAAK,GAAG,CAAC,CAAC,CAAC;EACzC,OAAO; EAEP, MAAM,IAAI,gBAAgB,EAAE;EAC5B,QAAQ,SAAS,GAAG,oBAAoB,CAAC,SAAS,CAAC,CAAC;EACpD,OA AO;;EAEP,MAAM,IAAI,CAAC,SAAS,GAAG,SAAS,IAAI,SAAS,GAAG,GAAG,GAAG,SAAS,GAAG,EAAE,C AAC,CAAC; ;EAEtE;EACA;EACA,MAAM,IAAI,CAAC,OAAO,CAAC,MAAM,GAAG,QAAQ,CAAC,EAAE,E AAE,IAAI,CAAC,OAAO,CAAC,MAAM,EAAE,gBAAgB,CAAC,IAAI,CAAC,QAAQ,CAAC,MAAM,EAAE,IA AI,CAAC,OAAO,CAAC,SAAS,EAAE,IAAI,CAAC,SAAS,CAAC,CAAC,CAAC;;EAE9I,MAAM,IAAI,GAAG,Y AAY,CAAC,IAAI,CAAC,QAAQ,CAAC,SAAS,EAAE,IAAI,EAAE,MAAM,CAAC,CAAC;EACjE,KAAK;EACL, GAAG,CAAC,CAAC;EACL,EAAE,OAAO,IAAI,CAAC;EACd,CAAC; EAED;EACA;EACA;EACA;EACA;EAC A;EACA;EACA,SAAS,YAAY,CAAC,IAAI,EAAE;EAC5B,EAAE,IAAI,aAAa,GAAG,IAAI,CAAC,OAAO;EACl C,MAAM,MAAM,GAAG,aAAa,CAAC,MAAM;EACnC,MAAM,SAAS,GAAG,aAAa,CAAC,SAAS,CAAC;;EAE 1C,EAAE,IAAI,SAAS,GAAG,IAAI,CAAC,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,CA AC;EAC/C,EAAE,IAAI,KAAK,GAAG,IAAI,CAAC,KAAK,CAAC;EACzB,EAAE,IAAI,UAAU,GAAG,CAAC,K AAK,EAAE,QAAQ,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC;EAC/D,EAAE,IAA I,IAAI,GAAG,UAAU,GAAG,OAAO,GAAG,QAAQ,CAAC;EAC7C,EAAE,IAAI,MAAM,GAAG,UAAU,GAAG, MAAM,GAAG,KAAK,CAAC;EAC3C,EAAE,IAAI,WAAW,GAAG,UAAU,GAAG,OAAO,GAAG,QAAQ,CAAC ;;EAEpD,EAAE,IAAI,MAAM,CAAC,IAAI,CAAC,GAAG,KAAK,CAAC,SAAS,CAAC,MAAM,CAAC,CAAC,E AAE;EAC/C,IAAI,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC,MAAM,CAAC,GAAG,KAAK,CAAC,SAAS,CAA C,MAAM,CAAC,CAAC,GAAG,MAAM,CAAC,WAAW,CAAC,CAAC;EACjF,GAAG;EACH,EAAE,IAAI,MAA M,CAAC,MAAM,CAAC,GAAG,KAAK,CAAC,SAAS,CAAC,IAAI,CAAC,CAAC,EAAE;EAC/C,IAAI,IAAI,CA AC,OAAO,CAAC,MAAM,CAAC,MAAM,CAAC,GAAG,KAAK,CAAC,SAAS,CAAC,IAAI,CAAC,CAAC,CAA C;EACzD,GAAG; EAEH,EAAE,OAAO,IAAI,CAAC;EACd,CAAC; \(\mathrm{EAED} ; \mathrm{EACA} ; E A C A ; E A C A ; E A C A ; E A C A ;\) EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,OAAO,CAAC,GAAG,EAAE,WAAW,EAAE,aAAa,EA AE,gBAAgB,EAAE;EACpE;EACA,EAAE,IAAI,KAAK,GAAG,GAAG,CAAC,KAAK,CAAC,2BAA2B,CAAC,C AAC;EACrD,EAAE,IAAI,KAAK,GAAG,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;EACxB,EAAE,IAAI,IAAI, GAAG,KAAK,CAAC,CAAC,CAAC,CAAC; \(\mathrm{EAEtB} ; \mathrm{EACA}, \mathrm{EAAE}, I A A I, C A A C, K A A K, E A A E ; E A C d, I A A I, O A A\) O,GAAG,CAAC;EACf,GAAG;;EAEH,EAAE,IAAI,IAAI,CAAC,OAAO,CAAC,GAAG,CAAC,KAAK,CAAC,EA AE;EAC/B,IAAI,IAAI,OAAO,GAAG,KAAK,CAAC,CAAC;EACzB,IAAI,QAAQ,IAAI;EAChB,MAAM,KAAK,I AAI;EACf,QAAQ,OAAO,GAAG,aAAa,CAAC;EAChC,QAAQ,MAAM;EACd,MAAM,KAAK,GAAG,CAAC;EA Cf,MAAM,KAAK,IAAI,CAAC;EAChB,MAAM;EACN,QAAQ,OAAO,GAAG,gBAAgB,CAAC;EACnC,KAAK;; EAEL,IAAI,IAAI,IAAI,GAAG,aAAa,CAAC,OAAO,CAAC,CAAC;EACtC,IAAI,OAAO,IAAI,CAAC,WAAW,C AAC,GAAG,GAAG,GAAG,KAAK,CAAC;EAC3C,GAAG,MAAM,IAAI,IAAI,KAAK,IAAI,IAAI,IAAI,KAAK,I AAI,EAAE;EAC7C;EACA,IAAI,IAAI,IAAI,GAAG,KAAK,CAAC,CAAC;EACtB,IAAI,IAAI,IAAI,KAAK,IAAI, EAAE;EACvB,MAAM,IAAI,GAAG,IAAI,CAAC,GAAG,CAAC,QAAQ,CAAC,eAAe,CAAC,YAAY,EAAE,MA AM,CAAC,WAAW,IAAI,CAAC,CAAC,CAAC;EACtF,KAAK,MAAM;EACX,MAAM,IAAI,GAAG,IAAI,CAAC ,GAAG,CAAC,QAAQ,CAAC,eAAe,CAAC,WAAW,EAAE,MAAM,CAAC,UAAU,IAAI,CAAC,CAAC,CAAC;E ACpF,KAAK;EACL,IAAI,OAAO,IAAI,GAAG,GAAG,GAAG,KAAK,CAAC;EAC9B,GAAG,MAAM;EACT;EA CA;EACA,IAAI,OAAO,KAAK,CAAC;EACjB,GAAG;EACH,CAAC; EAED;EACA;EACA;EACA;EACA;EACA ;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,WAAW,CAAC,MAAM,EAAE,aAAa,EAAE,gBAAgB,EAAE, aAAa,EAAE;EAC7E,EAAE,IAAI,OAAO,GAAG,CAAC,CAAC,EAAE,CAAC,CAAC,CAAC; EAEvB;EACA;EA CA;EACA,EAAE,IAAI,SAAS,GAAG,CAAC,OAAO,EAAE,MAAM,CAAC,CAAC,OAAO,CAAC, aAAa,CAAC, KAAK,CAAC,CAAC,CAAC;;EAEIE;EACA;EACA,EAAE,IAAI,SAAS,GAAG,MAAM,CAAC,KAAK,CAAC,SA AS,CAAC,CAAC,GAAG,CAAC,UAAU,IAAI,EAAE;EAC9D,IAAI,OAAO,IAAI,CAAC,IAAI,EAAE,CAAC;EA CvB,GAAG,CAAC,CAAC;;EAEL;EACA;EACA,EAAE,IAAI,OAAO,GAAG,SAAS,CAAC,OAAO,CAAC,IAAI, CAAC,SAAS,EAAE,UAAU,IAAI,EAAE;EACIE,IAAI,OAAO,IAAI,CAAC,MAAM,CAAC,MAAM,CAAC,KAA

K,CAAC,CAAC,CAAC;EACtC,GAAG,CAAC,CAAC,CAAC;;EAEN,EAAE,IAAI,SAAS,CAAC,OAAO,CAAC,I AAI,SAAS,CAAC,OAAO,CAAC,CAAC,OAAO,CAAC,GAAG,CAAC,KAAK,CAAC,CAAC,EAAE;EACpE,IAA I,OAAO,CAAC,IAAI,CAAC,8EAA8E,CAAC,CAAC;EACjG,GAAG;;EAEH;EACA;EACA,EAAE,IAAI,UAAU, GAAG,aAAa,CAAC;EACjC,EAAE,IAAI,GAAG,GAAG,OAAO,KAAK,CAAC,CAAC,GAAG,CAAC,SAAS,CA AC,KAAK,CAAC,CAAC,EAAE,OAAO,CAAC,CAAC,MAAM,CAAC,CAAC,SAAS,CAAC,OAAO,CAAC,CAA C,KAAK,CAAC,UAAU,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,EAAE,CAAC,SAAS,CAAC,OAAO,CAAC, CAAC,KAAK,CAAC,UAAU,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,MAAM,CAAC,SAAS,CAAC,KAAK,C AAC,OAAO,GAAG,CAAC,CAAC,CAAC,CAAC,GAAG,CAAC,SAAS,CAAC,CAAC; EAE3M;EACA,EAAE,G AAG,GAAG,GAAG,CAAC,GAAG,CAAC,UAAU,EAAE,EAAE,KAAK,EAAE;EACrC;EACA,IAAI,IAAI,WAA W,GAAG,CAAC,KAAK,KAAK,CAAC,GAAG,CAAC,SAAS,GAAG,SAAS,IAAI,QAAQ,GAAG,OAAO,CAAC; EACIF,IAAI,IAAI,iBAAiB,GAAG,KAAK,CAAC;EAClC,IAAI,OAAO,EAAE;EACb;EACA;EACA,KAAK,MAA M,CAAC,UAAU,CAAC,EAAE,CAAC,EAAE;EAC5B,MAAM,IAAI,CAAC,CAAC,CAAC,CAAC,MAAM,GAA G,CAAC,CAAC,KAAK,EAAE,IAAI,CAAC,GAAG,EAAE,GAAG,CAAC,CAAC,OAAO,CAAC,CAAC,CAAC,K AAK,CAAC,CAAC,EAAE;EACIE,QAAQ,CAAC,CAAC,CAAC,CAAC,MAAM,GAAG,CAAC,CAAC,GAAG,C AAC,CAAC;EAC5B,QAAQ,iBAAiB,GAAG,IAAI,CAAC;EACjC,QAAQ,OAAO,CAAC,CAAC;EACjB,OAAO, MAAM,IAAI,iBAAiB,EAAE;EACpC,QAAQ,CAAC,CAAC,CAAC,CAAC,MAAM,GAAG,CAAC,CAAC,IAAI,C AAC,CAAC;EAC7B,QAAQ,iBAAiB,GAAG,KAAK,CAAC;EACIC,QAAQ,OAAO,CAAC,CAAC;EACjB,OAAO, MAAM;EACb,QAAQ,OAAO,CAAC,CAAC,MAAM,CAAC,CAAC,CAAC,CAAC;EAC3B,OAAO;EACP,KAAK, EAAE,EAAE,CAAC;EACV;EACA,KAAK,GAAG,CAAC,UAAU,GAAG,EAAE;EACxB,MAAM,OAAO,OAAO, CAAC,GAAG,EAAE,WAAW,EAAE,aAAa,EAAE,gBAAgB,CAAC,CAAC;EACxE,KAAK,CAAC,CAAC;EACP, GAAG,CAAC,CAAC;;EAEL;EACA,EAAE,GAAG,CAAC,OAAO,CAAC,UAAU,EAAE,EAAE,KAAK,EAAE;E ACnC,IAAI,EAAE,CAAC,OAAO,CAAC,UAAU,IAAI,EAAE,MAAM,EAAE;EACvC,MAAM,IAAI,SAAS,CAA C,IAAI,CAAC,EAAE;EAC3B,QAAQ,OAAO,CAAC,KAAK,CAAC,IAAI,IAAI,IAAI,EAAE,CAAC,MAAM,GAA G,CAAC,CAAC,KAAK,GAAG,GAAG,CAAC,CAAC,GAAG,CAAC,CAAC,CAAC;EACnE,OAAO;EACP,KAA K,CAAC,CAAC;EACP,GAAG,CAAC,CAAC;EACL,EAAE,OAAO,OAAO,CAAC;EACjB,CAAC; \(\mathrm{EAED} ; \mathrm{EACA} ;\) EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,MAAM,CAAC,IAAI,EAAE,IAAI,EAAE;EAC5 B,EAAE,IAAI,MAAM,GAAG,IAAI,CAAC,MAAM,CAAC;EAC3B,EAAE,IAAI,SAAS,GAAG,IAAI,CAAC,SAA S;EAChC,MAAM,aAAa,GAAG,IAAI,CAAC,OAAO;EAClC,MAAM,MAAM,GAAG,aAAa,CAAC,MAAM;EAC nC,MAAM,SAAS,GAAG,aAAa,CAAC,SAAS,CAAC;;EAE1C,EAAE,IAAI,aAAa,GAAG,SAAS,CAAC,KAAK,C AAC,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC;;EAE9C,EAAE,IAAI,OAAO,GAAG,KAAK,CAAC,CAAC;EA CvB,EAAE,IAAI,SAAS,CAAC,CAAC,MAAM,CAAC,EAAE;EAC1B,IAAI,OAAO,GAAG,CAAC,CAAC,MAA M,EAAE,CAAC,CAAC,CAAC;EAC3B,GAAG,MAAM;EACT,IAAI,OAAO,GAAG,WAAW,CAAC,MAAM,EA AE,MAAM,EAAE,SAAS,EAAE,aAAa,CAAC,CAAC;EACpE,GAAG; EAEH,EAAE,IAAI, aAAa,KAAK,MAAM, EAAE;EAChC,IAAI,MAAM,CAAC,GAAG,IAAI,OAAO,CAAC,CAAC,CAAC,CAAC;EAC7B,IAAI,MAAM,CA AC,IAAI,IAAI,OAAO,CAAC,CAAC,CAAC,CAAC;EAC9B,GAAG,MAAM,IAAI,aAAa,KAAK,OAAO,EAAE;E ACxC,IAAI,MAAM,CAAC,GAAG,IAAI,OAAO,CAAC,CAAC,CAAC,CAAC;EAC7B,IAAI,MAAM,CAAC,IAA I,IAAI,OAAO,CAAC,CAAC,CAAC,CAAC;EAC9B,GAAG,MAAM,IAAI,aAAa,KAAK,KAAK,EAAE;EACtC,IA AI,MAAM,CAAC,IAAI,IAAI,OAAO,CAAC,CAAC,CAAC,CAAC;EAC9B,IAAI,MAAM,CAAC,GAAG,IAAI,O AAO,CAAC,CAAC,CAAC,CAAC;EAC7B,GAAG,MAAM,IAAI,aAAa,KAAK,QAAQ,EAAE;EACzC,IAAI,MAA M,CAAC,IAAI,IAAI,OAAO,CAAC,CAAC,CAAC,CAAC;EAC9B,IAAI,MAAM,CAAC,GAAG,IAAI,OAAO,CA AC,CAAC,CAAC,CAAC;EAC7B,GAAG;;EAEH,EAAE,IAAI,CAAC,MAAM,GAAG,MAAM,CAAC;EACvB,EA AE,OAAO,IAAI,CAAC;EACd,CAAC; EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,eAAe,C AAC,IAAI,EAAE,OAAO,EAAE;EACxC,EAAE,IAAI,iBAAiB,GAAG,OAAO,CAAC,iBAAiB,IAAI, eAAe,CAAC ,IAAI,CAAC,QAAQ,CAAC,MAAM,CAAC,CAAC;;EAE7F;EACA;EACA;EACA,EAAE,IAAI,IAAI,CAAC,QAA Q,CAAC,SAAS,KAAK,iBAAiB,EAAE;EACrD,IAAI,iBAAiB,GAAG,eAAe,CAAC,iBAAiB,CAAC,CAAC;EAC3 D,GAAG; EAEH;EACA;EACA;EACA,EAAE,IAAI,aAAa,GAAG,wBAAwB,CAAC,WAAW,CAAC,CAAC;EAC 5D,EAAE,IAAI,YAAY,GAAG,IAAI,CAAC,QAAQ,CAAC,MAAM,CAAC,KAAK,CAAC;EAChD,EAAE,IAAI,G AAG,GAAG,YAAY,CAAC,GAAG;EAC5B,MAAM,IAAI,GAAG,YAAY,CAAC,IAAI;EAC9B,MAAM,SAAS,G

AAG,YAAY,CAAC,aAAa,CAAC,CAAC;;EAE9C,EAAE,YAAY,CAAC,GAAG,GAAG,EAAE,CAAC;EACxB,E AAE,YAAY,CAAC,IAAI,GAAG,EAAE,CAAC;EACzB,EAAE,YAAY,CAAC,aAAa,CAAC,GAAG,EAAE,CAA C;;EAEnC,EAAE,IAAI,UAAU,GAAG,aAAa,CAAC,IAAI,CAAC,QAAQ,CAAC,MAAM,EAAE,IAAI,CAAC,QA AQ,CAAC,SAAS,EAAE,OAAO,CAAC,OAAO,EAAE,BBAAB,EAAE,IAAI,CAAC, aAAa,CAAC,CAAC;;EAExI; EACA;EACA,EAAE,YAAY,CAAC,GAAG,GAAG,GAAG,CAAC;EACzB,EAAE,YAAY,CAAC,IAAI,GAAG,IA AI,CAAC;EAC3B,EAAE,YAAY,CAAC,aAAa,CAAC,GAAG,SAAS,CAAC;;EAE1C,EAAE,OAAO,CAAC,UAA U,GAAG,UAAU,CAAC;;EAEIC,EAAE,IAAI,KAAK,GAAG,OAAO,CAAC,QAAQ,CAAC;EAC/B,EAAE,IAAI, MAAM,GAAG,IAAI,CAAC,OAAO,CAAC,MAAM,CAAC;;EAEnC,EAAE,IAAI,KAAK,GAAG;EACd,IAAI,OA AO,EAAE,SAAS,OAAO,CAAC,SAAS,EAAE;EACzC,MAAM,IAAI,KAAK,GAAG,MAAM,CAAC,SAAS,CAA C,CAAC;EACpC,MAAM,IAAI,MAAM,CAAC,SAAS,CAAC,GAAG,UAAU,CAAC,SAAS,CAAC,IAAI,CAAC, OAAO,CAAC,mBAAmB,EAAE;EACrF,QAAQ,KAAK,GAAG,IAAI,CAAC,GAAG,CAAC,MAAM,CAAC,SAA S,CAAC,EAAE,UAAU,CAAC,SAAS,CAAC,CAAC,CAAC;EACnE,OAAO;EACP,MAAM,OAAO,cAAc,CAAC, EAAE,EAAE,SAAS,EAAE,KAAK,CAAC,CAAC;EACID,KAAK;EACL,IAAI,SAAS,EAAE,SAAS,SAAS,CAAC, SAAS,EAAE;EAC7C,MAAM,IAAI,QAAQ,GAAG,SAAS,KAAK,OAAO,GAAG,MAAM,GAAG,KAAK,CAAC; EAC5D,MAAM,IAAI,KAAK,GAAG,MAAM,CAAC,QAAQ,CAAC,CAAC;EACnC,MAAM,IAAI,MAAM,CAA C,SAAS,CAAC,GAAG,UAAU,CAAC,SAAS,CAAC,IAAI,CAAC,OAAO,CAAC,mBAAmB,EAAE;EACrF,QAA Q,KAAK,GAAG,IAAI,CAAC,GAAG,CAAC,MAAM,CAAC,QAAQ,CAAC,EAAE,UAAU,CAAC,SAAS,CAAC,I AAI,SAAS,KAAK,OAAO,GAAG,MAAM,CAAC,KAAK,GAAG,MAAM,CAAC,MAAM,CAAC,CAAC,CAAC;E AC3H,OAAO;EACP,MAAM,OAAO,cAAc,CAAC,EAAE,EAAE,QAAQ,EAAE,KAAK,CAAC,CAAC;EACjD,K AAK;EACL,GAAG,CAAC;;EAEJ,EAAE,KAAK,CAAC,OAAO,CAAC,UAAU,SAAS,EAAE;EACrC,IAAI,IAAI,I AAI,GAAG,CAAC,MAAM,EAAE,KAAK,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,GA AG,SAAS,GAAG,WAAW,CAAC;EACnF,IAAI,MAAM,GAAG,QAAQ,CAAC,EAAE,EAAE,MAAM,EAAE,KA AK,CAAC,IAAI,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC;EAC1D,GAAG,CAAC,CAAC; \({ }^{\text {,EAEL,EAAE,IAAI,C }}\) AAC,OAAO,CAAC,MAAM,GAAG,MAAM,CAAC;;EAE/B,EAAE,OAAO,IAAI,CAAC;EACd,CAAC;;EAED;E ACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,KAAK,CAAC,IAAI,EAAE;EACrB,EAAE,IAAI,SAAS,G AAG,IAAI,CAAC,SAAS,CAAC;EACjC,EAAE,IAAI,aAAa,GAAG,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,C AAC,CAAC,CAAC,CAAC;EAC9C,EAAE,IAAI,cAAc,GAAG,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,CAA C,CAAC,CAAC,CAAC;;EAE/C;EACA,EAAE,IAAI,cAAc,EAAE;EACtB,IAAI,IAAI,aAAa,GAAG,IAAI,CAAC, OAAO;EACpC,QAAQ,SAAS,GAAG,aAAa,CAAC,SAAS;EAC3C,QAAQ,MAAM,GAAG,aAAa,CAAC,MAAM, CAAC;;EAEtC,IAAI,IAAI,UAAU,GAAG,CAAC,QAAQ,EAAE,KAAK,CAAC,CAAC,OAAO,CAAC, aAAa,CAA C,KAAK,CAAC,CAAC,CAAC;EACrE,IAAI,IAAI,IAAI,GAAG,UAAU,GAAG,MAAM,GAAG,KAAK,CAAC;E AC3C,IAAI,IAAI,WAAW,GAAG,UAAU,GAAG,OAAO,GAAG,QAAQ,CAAC; \(\operatorname{EAEtD}, I A A I, I A A I, Y A A Y, G A A\) G;EACvB,MAAM,KAAK,EAAE,cAAc,CAAC,EAAE,EAAE,IAAI,EAAE,SAAS,CAAC,IAAI,CAAC,CAAC;EA CtD,MAAM,GAAG,EAAE,cAAc,CAAC,EAAE,EAAE,IAAI,EAAE,SAAS,CAAC,IAAI,CAAC,GAAG,SAAS,CA AC,WAAW,CAAC,GAAG,MAAM,CAAC,WAAW,CAAC,CAAC;EACnG,KAAK,CAAC;;EAEN,IAAI,IAAI,CA AC,OAAO,CAAC,MAAM,GAAG,QAAQ,CAAC,EAAE,EAAE,MAAM,EAAE,YAAY,CAAC, cAAc,CAAC,CAA
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ACtB,IAAI,IAAI,CAAC,UAAU,CAAC,qBAAqB,CAAC,GAAG,KAAK,CAAC;EACnD,GAAG;;EAEH,EAAE,O AAO,IAAI,CAAC;EACd,CAAC;;EAED;EACA;EACA;EACA;EACA;EACA;EACA;EACA,SAAS,KAAK,CAAC ,IAAI,EAAE;EACrB,EAAE,IAAI,SAAS,GAAG,IAAI,CAAC,SAAS,CAAC;EACjC,EAAE,IAAI,aAAa,GAAG,SA AS,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC;EAC9C,EAAE,IAAI, aAAa,GAAG,IAAI,C AAC,OAAO;EACIC,MAAM,MAAM,GAAG,aAAa,CAAC,MAAM;EACnC,MAAM,SAAS,GAAG,aAAa,CAAC, SAAS,CAAC;;EAE1C,EAAE,IAAI,OAAO,GAAG,CAAC,MAAM,EAAE,OAAO,CAAC,CAAC,OAAO,CAAC, a AAa,CAAC,KAAK,CAAC,CAAC,CAAC;;EAEhE,EAAE,IAAI,cAAc,GAAG,CAAC,KAAK,EAAE,MAAM,CAA C,CAAC,OAAO,CAAC,aAAa,CAAC,KAAK,CAAC,CAAC,CAAC;;EAErE,EAAE,MAAM,CAAC,OAAO,GAA G,MAAM,GAAG,KAAK,CAAC,GAAG,SAAS,CAAC,aAAa,CAAC,IAAI,cAAc,GAAG,MAAM,CAAC,OAAO,G AAG,OAAO,GAAG,QAAQ,CAAC,GAAG,CAAC,CAAC,CAAC;;EAE5H,EAAE,IAAI,CAAC,SAAS,GAAG,oB AAoB,CAAC,SAAS,CAAC,CAAC;EACnD,EAAE,IAAI,CAAC,OAAO,CAAC,MAAM,GAAG,aAAa,CAAC,MA AM,CAAC,CAAC;;EAE9C,EAAE,OAAO,IAAI,CAAC;EACd,CAAC;;EAED;EACA;EACA;EACA;EACA;EAC A;EACA;EACA;EACA;EACA;EACA; EAEA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,I AAI,SAAS,GAAG;EAChB;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,EAAE,KAAK,EAAE;EAC T;EACA,IAAI,KAAK,EAAE,GAAG;EACd;EACA,IAAI,OAAO,EAAE,IAAI;EACjB;EACA,IAAI,EAAE,EAAE, KAAK;EACb,GAAG; EAEH;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EA CA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA; EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,EAAE,MAAM,EAAE;EACV;EA CA,IAAI,KAAK,EAAE,GAAG;EACd;EACA,IAAI,OAAO,EAAE,IAAI;EACjB;EACA,IAAI,EAAE,EAAE,MAA
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 ACA,EAAE,QAAQ,EAAE,SAAS,QAAQ,GAAG,EAAE; EAEIC;EACA;EACA;EACA;EACA;EACA;EACA;EA CA;EACA,EAAE,QAAQ,EAAE,SAAS,QAAQ,GAAG,EAAE; EAEIC;EACA;EACA;EACA;EACA;EACA,EAAE ,SAAS,EAAE,SAAS;EACtB,CAAC,CAAC; EAEF;EACA;EACA;EACA;;EAEA;EACA;EACA;EACA; EAEA;E ACA;EACA,IAAI,MAAM,GAAG,YAAY;EACzB;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA,EA AE,SAAS,MAAM,CAAC,SAAS,EAAE,MAAM,EAAE;EACrC,IAAI,IAAI,KAAK,GAAG,IAAI,CAAC; ;EAErB,I AAI,IAAI,OAAO,GAAG,SAAS,CAAC,MAAM,GAAG,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC,KAAK,SAAS, GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,EAAE,CAAC;EACzF,IAAI,cAAc,CAAC,IAAI,EAAE,MAAM,CAA C,CAAC;;EAEjC,IAAI,IAAI,CAAC,cAAc,GAAG,YAAY;EACtC,MAAM,OAAO,qBAAqB,CAAC,KAAK,CAA C,MAAM,CAAC,CAAC;EACjD,KAAK,CAAC;;EAEN;EACA,IAAI,IAAI,CAAC,MAAM,GAAG,QAAQ,CAAC, IAAI,CAAC,MAAM,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC;;EAEnD;EACA,IAAI,IAAI,CAAC,OAAO, GAAG,QAAQ,CAAC,EAAE,EAAE,MAAM,CAAC,QAAQ,EAAE,OAAO,CAAC,CAAC;;EAE1D;EACA,IAAI,I AAI,CAAC,KAAK,GAAG;EACjB,MAAM,WAAW,EAAE,KAAK;EACxB,MAAM,SAAS,EAAE,KAAK;EACtB, MAAM,aAAa,EAAE,EAAE;EACvB,KAAK,CAAC;;EAEN;EACA,IAAI,IAAI,CAAC,SAAS,GAAG,SAAS,IAAI, SAAS,CAAC,MAAM,GAAG,SAAS,CAAC,CAAC,CAAC,GAAG,SAAS,CAAC;EAC9E,IAAI,IAAI,CAAC,MAA M,GAAG,MAAM,IAAI,MAAM,CAAC,MAAM,GAAG,MAAM,CAAC,CAAC,CAAC,GAAG,MAAM,CAAC;;E AE/D;EACA,IAAI,IAAI,CAAC,OAAO,CAAC,SAAS,GAAG,EAAE,CAAC;EAChC,IAAI,MAAM,CAAC,IAAI,C AAC,QAAQ,CAAC,EAAE,EAAE,MAAM,CAAC,QAAQ,CAAC,SAAS,EAAE,OAAO,CAAC,SAAS,CAAC,CA AC,CAAC,OAAO,CAAC,UAAU,IAAI,EAAE;EACpG,MAAM,KAAK,CAAC,OAAO,CAAC,SAAS,CAAC,IAAI, CAAC,GAAG,QAAQ,CAAC,EAAE,EAAE,MAAM,CAAC,QAAQ,CAAC,SAAS,CAAC,IAAI,CAAC,IAAI,EAA E,EAAE,OAAO,CAAC,SAAS,GAAG,OAAO,CAAC,SAAS,CAAC,IAAI,CAAC,GAAG,EAAE,CAAC,CAAC;EA C5I,KAAK,CAAC,CAAC;;EAEP;EACA,IAAI,IAAI,CAAC,SAAS,GAAG,MAAM,CAAC,IAAI,CAAC,IAAI,CA AC,OAAO,CAAC,SAAS,CAAC,CAAC,GAAG,CAAC,UAAU,IAAI,EAAE;EAC7E,MAAM,OAAO,QAAQ,CAA C;EACtB,QAAQ,IAAI,EAAE,IAAI;EACIB,OAAO,EAAE,KAAK,CAAC,OAAO,CAAC,SAAS,CAAC,IAAI,CA AC,CAAC,CAAC;EACxC,KAAK,CAAC;EACN;EACA,KAAK,IAAI,CAAC,UAAU,CAAC,EAAE,CAAC,EAAE ;EAC1B,MAAM,OAAO,CAAC,CAAC,KAAK,GAAG,CAAC,CAAC,KAAK,CAAC;EAC/B,KAAK,CAAC,CAA C;;EAEP;EACA;EACA;EACA;EACA,IAAI,IAAI,CAAC,SAAS,CAAC,OAAO,CAAC,UAAU,eAAe,EAAE;EACt D,MAAM,IAAI,eAAe,CAAC,OAAO,IAAI,UAAU,CAAC,eAAe,CAAC,MAAM,CAAC,EAAE;EACzE,QAAQ,eA Ae,CAAC,MAAM,CAAC,KAAK,CAAC,SAAS,EAAE,KAAK,CAAC,MAAM,EAAE,KAAK,CAAC,OAAO,EAA E,eAAe,EAAE,KAAK,CAAC,KAAK,CAAC,CAAC;EAC3G,OAAO;EACP,KAAK,CAAC,CAAC; \({ }^{\text {, }}\), AAI,IAAI,CAAC,MAAM,EAAE,CAAC; ;EAEIB,IAAI,IAAI,aAAa,GAAG,IAAI,CAAC,OAAO,CAAC, aAAa,CA AC;EACnD,IAAI,IAAI,aAAa,EAAE;EACvB;EACA,MAAM,IAAI,CAAC,oBAAoB,EAAE,CAAC;EAClC,KAAK ;"EAEL,IAAI,IAAI,CAAC,KAAK,CAAC,aAAa,GAAG,aAAa,CAAC;EAC7C,GAAG; EAEH;EACA;;EAGA,EA AE,WAAW,CAAC,MAAM,EAAE,CAAC;EACvB,IAAI,GAAG,EAAE,QAAQ;EACjB,IAAI,KAAK,EAAE,SAAS ,SAAS,GAAG;EAChC,MAAM,OAAO,MAAM,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC;EAC/B,KAAK;EACL,G AAG,EAAE;EACL,IAAI,GAAG,EAAE,SAAS;EACIB,IAAI,KAAK,EAAE,SAAS,UAAU,GAAG;EACjC,MAAM ,OAAO,OAAO,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC;EAChC,KAAK;EACL,GAAG,EAAE;EACL,IAAI,GAA G,EAAE,sBAAsB;EAC/B,IAAI,KAAK,EAAE,SAAS,uBAAuB,GAAG;EAC9C,MAAM,OAAO,oBAAoB,CAAC,I AAI,CAAC,IAAI,CAAC,CAAC;EAC7C,KAAK;EACL,GAAG,EAAE;EACL,IAAI,GAAG,EAAE,uBAAuB;EAC hC,IAAI,KAAK,EAAE,SAAS,wBAAwB,GAAG;EAC/C,MAAM,OAAO,qBAAqB,CAAC,IAAI,CAAC,IAAI,CA AC,CAAC;EAC9C,KAAK;;EAEL;EACA;EACA;EACA;EACA;;EAGA;EACA;EACA;EACA;EACA;EACA;EA CA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA; EAEA,GAAG,CAAC,CAAC,CAAC;EAC N,EAAE,OAAO,MAAM,CAAC;EAChB,CAAC,EAAE,CAAC; EAEJ;EACA;EACA;EACA;EACA;EACA;EACA ;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;EACA;;EAGA,MAAM,CAAC, KAAK,GAAG,CAAC,OAAO,MAAM,KAAK,WAAW,GAAG,MAAM,GAAG,MAAM,EAAE,WAAW,CAAC;EA C7E,MAAM,CAAC,UAAU,GAAG,UAAU,CAAC;EAC/B,MAAM,CAAC,QAAQ,GAAG,QAAQ,CAAC; ECtgF 3

B;;;;;:EAMA,IAAMnC,MAAI,GAAuB,UAAjC;EACA,IAAMC,SAAO,GAAoB,OAAjC;EACA,IAAMC,UAAQ,G AAmB,aAAjC;EACA,IAAMC,WAAS,SAAsBD,UAArC;EACA,IAAME,cAAY,GAAe,WAAjC;EACA,IAAMC,o BAAkB,GAAS3E,CAAC,CAACgB,EAAF,CAAKsD,MAAL,CAAjC;EACA,IAAM+P,cAAc,GAAa,EAAjC;;EAC A,IAAMC,aAAa,GAAc,EAAjC;;EACA,IAAMC,WAAW,GAAgB,CAAjC;;EACA,IAAMC,gBAAgB,GAAW,EA AjC; EACA,IAAMC,kBAAkB,GAAS,EAAjC;;EACA,IAAMC,wBAAwB,GAAG,CAAjC;;EACA,IAAMC,cAAc, GAAa,IAAIhR,MAAJ,CAAc6Q,gBAAd,SAAkCC,kBAAIC,SAAwDJ,cAAxD,CAAjC;EAEA,IAAMvP,OAAK,G AAG;EACZoM,EAAAA,IAAI,WAAsBzM,WADd;EAEZ0M,EAAAA,MAAM,aAAsB1M,WAFhB;EAGZY,EAA AA,IAAI,WAAsBZ,WAHd;EAIZwM,EAAAA,KAAK,YAAsBxM,WAJf;EAKZmQ,EAAAA,KAAK,YAAsBnQ, WALf;EAMZQ,EAAAA,cAAc,YAAaR,WAAb,GAAyBC,cAN3B;EAOZmQ,EAAAA,gBAAgB,cAAapQ,WAAb, GAAyBC,cAP7B;EAQZoQ,EAAAA,cAAc,YAAarQ,WAAb,GAAyBC;EAR3B,CAAd;EAWA,IAAMQ,WAAS,G AAG;EAChB6P,EAAAA,QAAQ,EAAU,UADF;EAEhB1P,EAAAA,IAAI,EAAc,MAFF;EAGhB2P,EAAAA,MAA M,EAAY,QAHF;EAIhBC,EAAAA,SAAS,EAAS,WAJF;EAKhBC,EAAAA,QAAQ,EAAU,UALF;EAMhBC,EAA AA,SAAS,EAAS,qBANF;EAOhBC,EAAAA,QAAQ,EAAU,oBAPF;EAQhBC,EAAAA,eAAe,EAAG;EARF,CAA 1B;EAWA,IAAMzQ,UAAQ,GAAG;EACf2C,EAAAA,WAAW,EAAK,0BADD;EAEf+N,EAAAA,UAAU,EAAM, gBAFD;EAGfC,EAAAA,IAAI,EAAY,gBAHD;EAIfC,EAAAA,UAAU,EAAM,aAJD;EAKfC,EAAAA, aAAa,EAA G;EALD,CAAjB;EAQA,IAAMC,aAAa,GAAG;EACpBC,EAAAA,GAAG,EAAS,WADQ;EAEpBC,EAAAA,MA AM,EAAM,SAFQ;EAGpBC,EAAAA,MAAM,EAAM,cAHQ;EAIpBC,EAAAA,SAAS,EAAG,YAJQ;EAKpBrM, EAAAA,KAAK,EAAO,aALQ;EAMpBsM,EAAAA,QAAQ,EAAI,WANQ;EAOpBvM,EAAAA,IAAI,EAAQ,YAP Q;EAQpBwM,EAAAA,OAAO,EAAK;EARQ,CAAtB;EAWA,IAAMnN,SAAO,GAAG;EACdoN,EAAAA,MAAM ,EAAM,CADE;EAEdC,EAAAA,IAAI,EAAQ,IAFE;EAGdC,EAAAA,QAAQ,EAAI,cAHE;EAIdC,EAAAA,SAAS ,EAAG,QAJE;EAKdC,EAAAA,OAAO,EAAK;EALE,CAAhB;EAQA,IAAMjN,aAAW,GAAG;EACIB6M,EAAA A,MAAM,EAAM,0BADM;EAEIBC,EAAAA,IAAI,EAAQ,SAFM;EAGIBC,EAAAA,QAAQ,EAAI,kBAHM;EAIl
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D,SAAK9R,QAAL,CAAc8C,KAAd;;EACA,SAAK9C,QAAL,CAAc+C,YAAd,CAA2B,eAA3B,EAA4C,IAA5C;; EAEAtI,IAAAA,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcjO,WAAd,CAA0BrD,WAAS,CAACG,IAApC;E ACArF,IAAAA,CAAC,CAACiG,MAAD,CAAD,CACGsC,WADH,CACerD,WAAS,CAACG,IADzB,EAEG1C,O AFH,CAEW3C,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACmM,KAAd,EAAqB9B,aAArB,CAFX;EAGD;;W AEDuD,OAAA,gBAAO;EACL,QAAI,KAAKnN,QAAL,CAAcqR,QAAd,IAA0B5W,CAAC,CAAC,KAAKuF,QA AN,CAAD,CAAiBc,QAAjB,CAA0BnB,WAAS,CAAC6P,QAApC,CAA1B,IAA2E/U,CAAC,CAAC,KAAKwW,K AAN,CAAD,CAAcnQ,QAAd,CAAuBnB,WAAS,CAACG,IAAjC,CAA/E,EAAuH;EACrH;EACD;;EAED,QAAM 8J,aAAa,GAAG;EACpBA,MAAAA,aAAa,EAAE,KAAK5J;EADA,KAAtB;EAGA,QAAMyR,SAAS,GAAGhX,C AAC,CAAC8E,KAAF,CAAQA,OAAK,CAACO,IAAd,EAAoB8J,aAApB,CAAIB;;EACA,QAAMIJ,MAAM,GAA GqQ,QAAQ,CAACO,qBAAT,CAA+B,KAAKtR,QAApC,CAAf;;EAEAvF,IAAAA,CAAC,CAACiG,MAAD,CAA D,CAAUtD,OAAV,CAAkBqU,SAAIB;;EAEA,QAAIA,SAAS,CAACnR,kBAAV,EAAJ,EAAoC;EAClC;EACD;;E AED7F,IAAAA,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcjO,WAAd,CAA0BrD,WAAS,CAACG,IAApC;E ACArF,IAAAA,CAAC,CAACiG,MAAD,CAAD,CACGsC,WADH,CACerD,WAAS,CAACG,IADzB,EAEG1C,O AFH,CAEW3C,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACmM,KAAd,EAAqB9B,aAArB,CAFX;EAGD;;W AEDsD,OAAA,gBAAO;EACL,QAAI,KAAKIN,QAAL,CAAcqR,QAAd,IAA0B5W,CAAC,CAAC,KAAKuF,QA AN,CAAD,CAAiBc,QAAjB,CAA0BnB,WAAS,CAAC6P,QAApC,CAA1B,IAA2E,CAAC/U,CAAC,CAAC,KAA KwW,KAAN,CAAD,CAAcnQ,QAAd,CAAuBnB,WAAS,CAACG,IAAjC,CAAhF,EAAwH;EACtH;EACD; EAE D,QAAM8J,aAAa,GAAG;EACpBA,MAAAA,aAAa,EAAE,KAAK5J;EADA,KAAtB;EAGA,QAAM+R,SAAS,G AAGtX,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACoM,IAAd,EAAoB/B,aAApB,CAAIB;;EACA,QAAMIJ,M AAM,GAAGqQ,QAAQ,CAACO,qBAAT,CAA+B,KAAKtR,QAApC,CAAf;;EAEAvF,IAAAA,CAAC,CAACiG, MAAD,CAAD,CAAUtD,OAAV,CAAkB2U,SAAIB;;EAEA,QAAIA,SAAS,CAACzR,kBAAV,EAAJ,EAAoC;EA ClC;EACD;;EAED7F,IAAAA,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcjO,WAAd,CAA0BrD,WAAS,CAA CG,IAApC;EACArF,IAAAA,CAAC,CAACiG,MAAD,CAAD,CACGsC,WADH,CACerD,WAAS,CAACG,IADzB ,EAEG1C,OAFH,CAEW3C,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACqM,MAAd,EAAsBhC,aAAtB,CAFX ;EAGD;;WAEDpJ,UAAA,mBAAU;EACR/F,IAAAA,CAAC,CAACgG,UAAF,CAAa,KAAKT,QAAIB,EAA4Bf,U AA5B;EACAxE,IAAAA,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAiB+H,GAAjB,CAAqB7I,WAArB;EACA,S AAKc,QAAL,GAAgB,IAAhB;EACA,SAAKiR,KAAL,GAAa,IAAb;;EACA,QAAI,KAAKD,OAAL,KAAiB,IAAr B,EAA2B;EACzB,WAAKA,OAAL,CAAagB,OAAb;;EACA,WAAKhB,OAAL,GAAe,IAAf;EACD;EACF;;WAE DiB,SAAA,kBAAS;EACP,SAAKd,SAAL,GAAiB,KAAKC,aAAL,EAAjB; EACA,QAAI,KAAKJ,OAAL,KAAiB, IAArB,EAA2B;EACzB,WAAKA,OAAL,CAAakB,cAAb;EACD;EACF;;霍, CnBrM,IAAAA,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAiByB,EAAjB,CAAoBIC,OAAK,CAAC8P,KAA1B, EAAiC,UAAC7U,KAAD,EAAW;EAC1CA,MAAAA,KAAK,CAACgH,cAAN;EACAhH,MAAAA,KAAK,CAAC 2X,eAAN; EACA,MAAA,KAAI,CAAC/P,MAAL;EACD,KAJD;EAKD;;WAEDiE,aAAA,oBAAW1I,MAAX,EA AmB;EACjBA,IAAAA,MAAM,qBACD,KAAKyU,WAAL,CAAiB9O,OADhB,EAED7I,CAAC,CAAC,KAAKuF, QAAN,CAAD,CAAiBqB,IAAjB,EAFC,EAGD1D,MAHC,CAAN;EAMAtC,IAAAA,IAAI,CAACoC,eAAL,CACE sB,MADF,EAEEpB,MAFF,EAGE,KAAKyU,WAAL,CAAiBvO,WAHnB;EAMA,WAAOIG,MAAP;EACD;;WAE DuT,kBAAA,2BAAkB;EAChB,QAAI,CAAC,KAAKD,KAAV,EAAiB;EACf,UAAMvQ,MAAM,GAAGqQ,QAA Q,CAACO,qBAAT,CAA+B,KAAKtR,QAApC,CAAf;;EAEA,UAAIU,MAAJ,EAAY;EACV,aAAKuQ,KAAL,GA AavQ,MAAM,CAACIE,aAAP,CAAqB6C,UAAQ,CAAC2Q,IAA9B,CAAb;EACD;EACF; EACD,WAAO,KAAKi B,KAAZ;EACD; WAEDoB,gBAAA,yBAAgB;EACd,QAAMC,eAAe,GAAG7X,CAAC,CAAC,KAAKuF,QAAL, CAAclB,UAAf,CAAzB;EACA,QAAIyT,SAAS,GAAGpC,aAAa,CAACG,MAA9B,CAFc;;EAKd,QAAIgC,eAAe, CAACxR,QAAhB,CAAyBnB,WAAS,CAAC8P,MAAnC,CAAJ,EAAgD;EAC9C8C,MAAAA,SAAS,GAAGpC,aA Aa,CAACC,GAA1B; EACA,UAAI3V,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcnQ,QAAd,CAAuBnB,WA AS,CAACiQ,SAAjC,CAAJ,EAAiD;EAC/C2C,QAAAA,SAAS,GAAGpC,aAAa,CAACE,MAA1B;EACD;EACF,K ALD,MAKO,IAAIIC,eAAe,CAACxR,QAAhB,CAAyBnB,WAAS,CAAC+P,SAAnC,CAAJ,EAAmD;EACxD6C, MAAAA,SAAS,GAAGpC,aAAa,CAACjM,KAA1B;EACD,KAFM,MAEA,IAAIoO,eAAe,CAACxR,QAAhB,CA AyBnB,WAAS,CAACgQ,QAAnC,CAAJ,EAAkD;EACvD4C,MAAAA,SAAS,GAAGpC,aAAa,CAACIM,IAA1B; EACD,KAFM,MAEA,IAAIxJ,CAAC,CAAC,KAAKwW,KAAN,CAAD,CAAcnQ,QAAd,CAAuBnB,WAAS,CAA

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 ,SAAS,EAAE,KAAKF,aAAL,EADQ;EAEnBM,MAAAA,SAAS,EAAE;EACTjC,QAAAA,MAAM,EAAE,KAAK 8B,UAAL,EADC;EAET7B,QAAAA,IAAI,EAAE;EACJiC,UAAAA,OAAO,EAAE,KAAKxM,OAAL,CAAauK;E ADIB,SAFG;EAKTkC,QAAAA,eAAe,EAAE;EACfC,UAAAA,iBAAiB,EAAE,KAAK1M,OAAL,CAAawK;EADj B;EALR,OAFQ;;EAAA,KAArB;;EAcA,QAAI,KAAKxK,OAAL,CAAa0K,OAAb,KAAyB,QAA7B,EAAuC;EACr C4B,MAAAA,YAAY,CAACC,SAAb,CAAuBI,UAAvB,GAAoC;EAClCH,QAAAA,OAAO,EAAE;EADyB,OAAp C;EAGD;;EAED,WAAOF,YAAP;EACD;;;aAIMxR,mBAAP,0BAAwBvD,MAAxB,EAAgC;EAC9B,WAAO,KA AKwD,IAAL,CAAU,YAAY;EAC3B,UAAIE,IAAI,GAAG5G,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAA apC,UAAb,CAAX;;EACA,UAAMmH,OAAO,GAAG,OAAOzI,MAAP,KAAkB,QAAIB,GAA6BA,MAA7B,GAA sC,IAAtD;;EAEA,UAAI,CAAC0D,IAAL,EAAW;EACTA,QAAAA,IAAI,GAAG,IAAIOP,QAAJ,CAAa,IAAb,EA AmB3K,OAAnB,CAAP;EACA3L,QAAAA,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,EAAu BoC,IAAvB;EACD; EAED,UAAI,OAAO1D,MAAP,KAAkB,QAAtB,EAAgC;EAC9B,YAAI,OAAO0D,IAAI,CA AC1D,MAAD,CAAX,KAAwB,WAA5B,EAAyC;EACvC,gBAAM,IAAIuN,SAAJ,wBAAkCvN,MAAIC,QAAN;E ACD;;EACD0D,QAAAA,IAAI,CAAC1D,MAAD,CAAJ;EACD;EACF,KAfM,CAAP;EAgBD;;aAEM6T,cAAP,qB AAmBhX,KAAnB,EAA0B;EACxB,QAAIA,KAAK,KAAKA,KAAK,CAACyO,KAAN,KAAgBkG,wBAAhB,IAC Z3U,KAAK,CAACgI,IAAN,KAAe,OAAf,IAA0BhI,KAAK,CAACyO,KAAN,KAAgB+F,WADnC,CAAT,EAC0D ;EACxD;EACD; \(\mathrm{FAED}, \mathrm{QAAMgE,OAAO,GAAG,GAAG9J,KAAH,CAASjP,IAAT,CAAc+B,QAAQ,CAAC6M,g}\) BAAT,CAA0BxJ,UAAQ,CAAC2C,WAAnC,CAAd,CAAhB;;EAEA,SAAK,IAAIuJ,CAAC,GAAG,CAAR,EAAW C,GAAG,GAAGwH,OAAO,CAACnL,MAA9B,EAAsC0D,CAAC,GAAGC,GAA1C,EAA+CD,CAAC,EAAhD,E AAoD;EACID,UAAM7K,MAAM,GAAGqQ,QAAQ,CAACO,qBAAT,CAA+B0B,OAAO,CAACzH,CAAD,CAAt C,CAAf;;EACA,UAAMOH,OAAO,GAAGxY,CAAC,CAACuY,OAAO,CAACzH,CAAD,CAAR,CAAD,CAAclK, IAAd,CAAmBpC,UAAnB,CAAhB;EACA,UAAM2K,aAAa,GAAG;EACpBA,QAAAA,aAAa,EAAEoJ,OAAO,CA ACzH,CAAD;EADF,OAAtB;;EAIA,UAAI/Q,KAAK,IAAIA,KAAK,CAACgI,IAAN,KAAe,OAA5B,EAAqC;EAC nCoH,QAAAA,aAAa,CAACsJ,UAAd,GAA2B1Y,KAA3B;EACD;;EAED,UAAI,CAACyY,OAAL,EAAc;EACZ;E ACD;;EAED,UAAME,YAAY,GAAGF,OAAO,CAAChC,KAA7B;;EACA,UAAI,CAACxW,CAAC,CAACiG,MA AD,CAAD,CAAUI,QAAV,CAAmBnB,WAAS,CAACG,IAA7B,CAAL,EAAyC;EACvC;EACD; EAED,UAAItF, KAAK,KAAKA,KAAK,CAACgI,IAAN,KAAe,OAAf,IACV,kBAAkBnE,IAAIB,CAAuB7D,KAAK,CAACE,MA AN,CAAasO,OAApC,CADU,IACsCxO,KAAK,CAACgI,IAAN,KAAe,OAAf,IAA0BhI,KAAK,CAACyO,KAAN, KAAgB+F,WADrF,CAAL,IAEAvU,CAAC,CAACkI,QAAF,CAAWjC,MAAX,EAAmBIG,KAAK,CAACE,MAAz B,CAFJ,EAEsC;EACpC;EACD;;EAED,UAAMqX,SAAS,GAAGtX,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CA ACoM,IAAd,EAAoB/B,aAApB,CAAIB;EACAnP,MAAAA,CAAC,CAACiG,MAAD,CAAD,CAAUtD,OAAV,CA AkB2U,SAAIB; EACA,UAAIA,SAAS,CAACzR,kBAAV,EAAJ,EAAoC;EAClC;EACD,OA9BiD;EAiClD;;EAC A,UAAI,kBAAkBtE,QAAQ,CAACyC,eAA/B,EAAgD;EAC9ChE,QAAAA,CAAC,CAACuB,QAAQ,CAAC6V,IA AV,CAAD,CAAiBxH,QAAjB,GAA4BtC,GAA5B,CAAgC,WAAhC,EAA6C,IAA7C,EAAmDtN,CAAC,CAACqX ,IAArD;EACD;;EAEDkB,MAAAA,OAAO,CAACzH,CAAD,CAAP,CAAWxI,YAAX,CAAwB,eAAxB,EAAyC,O AAzC;EAEAtI,MAAAA,CAAC,CAAC0Y,YAAD,CAAD,CAAgBtS,WAAhB,CAA4BIB,WAAS,CAACG,IAAtC; EACArF,MAAAA,CAAC,CAACiG,MAAD,CAAD,CACGG,WADH,CACelB,WAAS,CAACG,IADzB,EAEG1C, OAFH,CAEW3C,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACqM,MAAd,EAAsBhC,aAAtB,CAFX;EAGD;E ACF;;aAEM0H,wBAAP,+BAA6BnV,OAA7B,EAAsC;EACpC,QAAIuE,MAAJ;EACA,QAAMtE,QAAQ,GAAGf, IAAI,CAACa,sBAAL,CAA4BC,OAA5B,CAAjB;;EAEA,QAAIC,QAAJ,EAAc;EACZsE,MAAAA,MAAM,GAAG

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 EAA6B;EAC3B; ;;EAIA,QAAI,OAAO+T,MAAP,KAAkB,WAAtB,EAAmC;EACjC,YAAM,IAAIxG,SAAJ,CAA c,kEAAd,CAAN;EACD,KAP0B;;;EAU3B,SAAKoS,UAAL,GAAsB,IAAtB;EACA,SAAKC,QAAL,GAAsB,CAAt B;EACA,SAAKC,WAAL,GAAsB,EAAtB;EACA,SAAKC,cAAL,GAAsB,EAAtB;EACA,SAAKzM,OAAL,GAAs B,IAAtB,CAd2B;;EAiB3B,SAAK7U,OAAL,GAAeA,OAAf;EACA,SAAKwB,MAAL,GAAe,KAAK0I,UAAL,CA AgB1I,MAAhB,CAAf;EACA,SAAK+f,GAAL,GAAe,IAAf;;EAEA,SAAKC,aAAL;EACD; ;;;EAgCD;WAEAC,S AAA,kBAAS;EACP,SAAKN,UAAL,GAAkB,IAAIB;EACD; WAEDO,UAAA,mBAAU;EACR,SAAKP,UAAL,G AAkB,KAAlB;EACD;;WAEDQ,gBAAA,yBAAgB;EACd,SAAKR,UAAL,GAAkB,CAAC,KAAKA,UAAxB;EAC D; WAEDlb,SAAA,gBAAO5H,KAAP,EAAc;EACZ,QAAI,CAAC,KAAK8iB,UAAV,EAAsB;EACpB;EACD;;EA ED,QAAI9iB,KAAJ,EAAW;EACT,UAAMujB,OAAO,GAAG,KAAK3L,WAAL,CAAiBnT,QAAjC;EACA,UAAI gU,OAAO,GAAGxY,CAAC,CAACD,KAAK,CAACkU,aAAP,CAAD,CAAuBrN,IAAvB,CAA4B0c,OAA5B,CA Ad;;EAEA,UAAI,CAAC9K,OAAL,EAAc;EACZA,QAAAA,OAAO,GAAG,IAAI,KAAKb,WAAT,CACR5X,KA AK,CAACkU,aADE,EAER,KAAKsP,kBAAL,EAFQ,CAAV;EAIAvjB,QAAAA,CAAC,CAACD,KAAK,CAACk U,aAAP,CAAD,CAAuBrN,IAAvB,CAA4B0c,OAA5B,EAAqC9K,OAArC;EACD; ;EAEDA,MAAAA,OAAO,CA ACwK,cAAR,CAAuBQ,KAAvB,GAA+B,CAAChL,OAAO,CAACwK,cAAR,CAAuBQ,KAAvD;;EAEA,UAAIhL ,OAAO,CAACiL,oBAAR,EAAJ,EAAoC;EAClCjL,QAAAA,OAAO,CAACkL,MAAR,CAAe,IAAf,EAAqBIL,OA ArB;EACD,OAFD,MAEO;EACLA,QAAAA,OAAO,CAACmL,MAAR,CAAe,IAAf,EAAqBnL,OAArB;EACD;E ACF,KAnBD,MAmBO;EACL,UAAIxY,CAAC,CAAC,KAAK4jB,aAAL,EAAD,CAAD,CAAwBvd,QAAxB,CAA iCnB,WAAS,CAACG,IAA3C,CAAJ,EAAsD;EACpD,aAAKse,MAAL,CAAY,IAAZ,EAAkB,IAAIB;;EACA;EAC D;;EAED,WAAKD,MAAL,CAAY,IAAZ,EAAkB,IAAIB;EACD;EACF;;WAED3d,UAAA,mBAAU;EACRoI,IAA AA,YAAY,CAAC,KAAK2U,QAAN,CAAZ;EAEA9iB,IAAAA,CAAC,CAACgG,UAAF,CAAa,KAAKtE,OAAIB, EAA2B,KAAKiW,WAAL,CAAiBnT,QAA5C;EAEAxE,IAAAA,CAAC,CAAC,KAAK0B,OAAN,CAAD,CAAgB

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APD;EAQD,KATD,MASO;EACLqP,MAAAA,MAAM,CAACA,MAAP,GAAgB,KAAK/S,MAAL,CAAY+S,MA A5B;EACD; \(\mathrm{EAED}, \mathrm{WAAOA}, \mathrm{MAAP} ; \mathrm{EACD} ; \mathrm{WAEDqO}, \mathrm{gBAAA}, \mathrm{yBAAgB} ; \mathrm{EACd}, \mathrm{QAAI}, \mathrm{KAAKphB}, \mathrm{MAAL}, \mathrm{CAA}\) Y4e,SAAZ,KAA0B,KAA9B,EAAqC;EACnC,aAAOvgB,QAAQ,CAAC6V,IAAhB;EACD;;EAED,QAAIxW,IAAI, CAACkC,SAAL,CAAe,KAAKI,MAAL,CAAY4e,SAA3B,CAAJ,EAA2C;EACzC,aAAO9hB,CAAC,CAAC,KAA KkD,MAAL,CAAY4e,SAAb,CAAR;EACD; EAED,WAAO9hB,CAAC,CAACuB,QAAD,CAAD,CAAY+jB,IAA Z,CAAiB,KAAKpiB,MAAL,CAAY4e,SAA7B,CAAP;EACD; WAEDsC,iBAAA,wBAAetM,SAAf,EAA0B;EACx B,WAAOpC,eAAa,CAACoC,SAAS,CAAChU,WAAV,EAAD,CAApB;EACD;;WAEDof,gBAAA,yBAAgB;EAA A; EACd,QAAMqC,QAAQ,GAAG,KAAKriB,MAAL,CAAYP,OAAZ,CAAoBH,KAApB,CAA0B,GAA1B,CAAj B;EAEA+iB,IAAAA,QAAQ,CAAC1K,OAAT,CAAiB,UAACIY,OAAD,EAAa;EAC5B,UAAIA,OAAO,KAAK,O AAhB,EAAyB;EACvB3C,QAAAA,CAAC,CAAC,MAAI,CAAC0B,OAAN,CAAD,CAAgBsF,EAAhB,CACE,MA AI,CAAC2Q,WAAL,CAAiB7S,KAAjB,CAAuB8P,KADzB,EAEE,MAAI,CAAC1R,MAAL,CAAYvB,QAFd,EA GE,UAAC5B,KAAD;EAAA,iBAAW,MAAI,CAAC4H,MAAL,CAAY5H,KAAZ,CAAX;EAAA,SAHF;EAKD,OA ND,MAMO,IAAI4C,OAAO,KAAK8f,OAAO,CAACE,MAAxB,EAAgC;EACrC,YAAM6C,OAAO,GAAG7iB,OA AO,KAAK8f,OAAO,CAACC,KAApB,GACZ,MAAI,CAAC/K,WAAL,CAAiB7S,KAAjB,CAAuB+E,UADX,GA EZ,MAAI,CAAC8N,WAAL,CAAiB7S,KAAjB,CAAuBgU,OAF3B;EAGA,YAAM2M,QAAQ,GAAG9iB,OAAO, KAAK8f,OAAO,CAACC,KAApB,GACb,MAAI,CAAC/K,WAAL,CAABB7S,KAAjB,CAAuBgF,UADV,GAEb,M AAI,CAAC6N,WAAL,CAAiB7S,KAAjB,CAAuBud,QAF3B;EAIAriB,QAAAA,CAAC,CAAC,MAAI,CAAC0B, OAAN,CAAD,CACGsF,EADH,CAEIwe,OAFJ,EAGI,MAAI,CAACtiB,MAAL,CAAYvB,QAHhB,EAII,UAAC5B ,KAAD;EAAA,iBAAW,MAAI,CAAC2jB,MAAL,CAAY3jB,KAAZ,CAAX;EAAA,SAJJ,EAMGiH,EANH,CAOIy e,QAPJ,EAQI,MAAI,CAACviB,MAAL,CAAYvB,QARhB,EASI,UAAC5B,KAAD;EAAA,iBAAW,MAAI,CAAC 4jB,MAAL,CAAY5jB,KAAZ,CAAX;EAAA,SATJ;EAWD;EACF,KA3BD;EA6BAC,IAAAA,CAAC,CAAC,KAA K0B,OAAN,CAAD,CAAgBwE,OAAhB,CAAwB,QAAxB,EAAkCc,EAAIC,CACE,eADF,EAEE,YAAM;EACJ,U AAI,MAAI,CAACtF,OAAT,EAAkB;EAChB,QAAA,MAAI,CAAC+Q,IAAL;EACD;EACF,KANH;;EASA,QAAI, KAAKvP,MAAL,CAAYvB,QAAhB,EAA0B;EACxB,WAAKuB,MAAL,qBACK,KAAKA,MADV;EAEEP,QAA AA,OAAO,EAAE,QAFX;EAGEhB,QAAAA,QAAQ,EAAE;EAHZ;EAKD,KAND,MAMO;EACL,WAAK+jB,SA AL;EACD;EACF;;WAEDA,YAAA,qBAAY;EACV,QAAMC,SAAS,GAAG,OAAO,KAAKjkB,OAAL,CAAaE,Y AAb,CAA0B,qBAA1B,CAAzB;;EAEA,QAAI,KAAKF,OAAL,CAAaE,YAAb,CAA0B,OAA1B,KAAsC+jB,SAA S,KAAK,QAAxD,EAAkE;EAChE,WAAKjkB,OAAL,CAAa4G,YAAb,CACE,qBADF,EAEE,KAAK5G,OAAL,C AAaE,YAAb,CAA0B,OAA1B,KAAsC,EAFxC;EAKA,WAAKF,OAAL,CAAa4G,YAAb,CAA0B,OAA1B,EAAm C,EAAnC;EACD;EACF; WAEDob,SAAA,gBAAO3jB,KAAP,EAAcyY,OAAd,EAAuB;EACrB,QAAM8K,OAA O,GAAG,KAAK3L,WAAL,CAAiBnT,QAAjC;EACAgU,IAAAA,OAAO,GAAGA,OAAO,IAAIxY,CAAC,CAAC D,KAAK,CAACkU,aAAP,CAAD,CAAuBrN,IAAvB,CAA4B0c,OAA5B,CAArB;;EAEA,QAAI,CAAC9K,OAAL, EAAc;EACZA,MAAAA,OAAO,GAAG,IAAI,KAAKb,WAAT,CACR5X,KAAK,CAACkU,aADE,EAER,KAAKs P,kBAAL,EAFQ,CAAV;EAIAvjB,MAAAA,CAAC,CAACD,KAAK,CAACkU,aAAP,CAAD,CAAuBrN,IAAvB,C AA4B0c,OAA5B,EAAqC9K,OAArC;EACD;;EAED,QAAIzY,KAAJ,EAAW;EACTyY,MAAAA,OAAO,CAACw K,cAAR,CACEjjB,KAAK,CAACgI,IAAN,KAAe,SAAf,GAA2B0a,OAAO,CAACpb,KAAnC,GAA2Cob,OAAO,C AACC,KADrD,IAEI,IAFJ;EAGD;;EAED,QAAIliB,CAAC,CAACwY,OAAO,CAACoL,aAAR,EAAD,CAAD,CA A2Bvd,QAA3B,CAAoCnB,WAAS,CAACG,IAA9C,KAAuDmT,OAAO,CAACuK,WAAR,KAAwBb,UAAU,CA AC7c,IAA9F,EAAoG;EAClGmT,MAAAA,OAAO,CAACuK,WAAR,GAAsBb,UAAU,CAAC7c,IAAjC;EACA;E ACD;;EAED8I,IAAAA,YAAY,CAACqK,OAAO,CAACsK,QAAT,CAAZ;EAEAtK,IAAAA,OAAO,CAACuK,W AAR,GAAsBb,UAAU,CAAC7c,IAAjC; EAEA,QAAI,CAACmT,OAAO,CAACtV,MAAR,CAAe0e,KAAhB,IAA yB,CAACpJ,OAAO,CAACtV,MAAR,CAAe0e,KAAf,CAAqBIP,IAAnD,EAAyD;EACvD8F,MAAAA,OAAO,CA AC9F,IAAR;EACA;EACD; EAED8F,IAAAA,OAAO,CAACsK,QAAR,GAAmBjiB,UAAU,CAAC,YAAM;EACl C,UAAI2X,OAAO,CAACuK,WAAR,KAAwBb,UAAU,CAAC7c,IAAvC,EAA6C;EAC3CmT,QAAAA,OAAO,C AAC9F,IAAR;EACD;EACF,KAJ4B,EAI1B8F,OAAO,CAACtV,MAAR,CAAe0e,KAAf,CAAqBIP,IAJK,CAA7B; EAKD; WAEDiR,SAAA,gBAAO5jB,KAAP,EAAcyY,OAAd,EAAuB;EACrB,QAAM8K,OAAO,GAAG,KAAK3 L,WAAL,CAAiBnT,QAAjC;EACAgU,IAAAA,OAAO,GAAGA,OAAO,IAAIxY,CAAC,CAACD,KAAK,CAACk U,aAAP,CAAD,CAAuBrN,IAAvB,CAA4B0c,OAA5B,CAArB; \#EAEA,QAAI,CAAC9K,OAAL,EAAc;EACZA,M

AAAA,OAAO,GAAG,IAAI,KAAKb,WAAT,CACR5X,KAAK,CAACkU,aADE,EAER,KAAKsP,kBAAL,EAFQ, CAAV;EAIAvjB,MAAAA,CAAC,CAACD,KAAK,CAACkU,aAAP,CAAD,CAAuBrN,IAAvB,CAA4B0c,OAA5B ,EAAqC9K,OAArC;EACD;;EAED,QAAIzY,KAAJ,EAAW;EACTyY,MAAAA,OAAO,CAACwK,cAAR,CACEjj B,KAAK,CAACgI,IAAN,KAAe,UAAf,GAA4B0a,OAAO,CAACpb,KAApC,GAA4Cob,OAAO,CAACC,KADtD,I AEI,KAFJ;EAGD;;EAED,QAAIIK,OAAO,CAACiL,oBAAR,EAAJ,EAAoC;EACIC;EACD;;EAEDtV,IAAAA,YA AY,CAACqK,OAAO,CAACsK,QAAT,CAAZ;EAEAtK,IAAAA,OAAO,CAACuK,WAAR,GAAsBb,UAAU,CAA CC,GAAjC;;EAEA,QAAI,CAAC3J,OAAO,CAACtV,MAAR,CAAe0e,KAAhB,IAAyB,CAACpJ,OAAO,CAACtV ,MAAR,CAAe0e,KAAf,CAAqBnP,IAAnD,EAAyD;EACvD+F,MAAAA,OAAO,CAAC/F,IAAR;EACA;EACD; E AED+F,IAAAA,OAAO,CAACsK,QAAR,GAAmBjiB,UAAU,CAAC,YAAM;EACIC,UAAI2X,OAAO,CAACuK, WAAR,KAAwBb,UAAU,CAACC,GAAvC,EAA4C;EAC1C3J,QAAAA,OAAO,CAAC/F,IAAR;EACD;EACF,KA J4B,EAI1B+F,OAAO,CAACtV,MAAR,CAAe0e,KAAf,CAAqBnP,IAJK,CAA7B;EAKD;;WAEDgR,uBAAA,gCA AuB;EACrB,SAAK,IAAM9gB,OAAX,IAAsB,KAAKqgB,cAA3B,EAA2C;EACzC,UAAI,KAAKA,cAAL,CAAo BrgB,OAApB,CAAJ,EAAkC;EAChC,eAAO,IAAP;EACD;EACF;;EAED,WAAO,KAAP;EACD;;WAEDiJ,aAAA, oBAAW1I,MAAX,EAAmB;EACjB,QAAM0iB,cAAc,GAAG5IB,CAAC,CAAC,KAAK0B,OAAN,CAAD,CAAgB kF,IAAhB,EAAvB;EAEAvD,IAAAA,MAAM,CAACyd,IAAP,CAAY8E,cAAZ,EACG/K,OADH,CACW,UAACg L,QAAD,EAAc;EACrB,UAAIrE,qBAAqB,CAAC9S,OAAtB,CAA8BmX,QAA9B,MAA4C,CAAC,CAAjD,EAAo D;EACID,eAAOD,cAAc,CAACC,QAAD,CAArB;EACD;EACF,KALH;EAOA3iB,IAAAA,MAAM,qBACD,KAA KyU,WAAL,CAAiB9O,OADhB,EAED+c,cAFC,EAGD,OAAO1iB,MAAP,KAAkB,QAAIB,IAA8BA,MAA9B,G AAuCA,MAAvC,GAAgD,EAH/C,CAAN;;EAMA,QAAI,OAAOA,MAAM,CAAC0e,KAAd,KAAwB,QAA5B,EA AsC;EACpC1e,MAAAA,MAAM,CAAC0e,KAAP,GAAe;EACbIP,QAAAA,IAAI,EAAExP,MAAM,CAAC0e,KA DA;EAEbnP,QAAAA,IAAI,EAAEvP,MAAM,CAAC0e;EAFA,OAAf;EAID;;EAED,QAAI,OAAO1e,MAAM,CA ACye,KAAd,KAAwB,QAA5B,EAAsC;EACpCze,MAAAA,MAAM,CAACye,KAAP,GAAeze,MAAM,CAACye, KAAP,CAAapiB,QAAb,EAAf;EACD;;EAED,QAAI,OAAO2D,MAAM,CAACgiB,OAAd,KAA0B,QAA9B,EAA wC;EACtChiB,MAAAA,MAAM,CAACgiB,OAAP,GAAiBhiB,MAAM,CAACgiB,OAAP,CAAe3IB,QAAf,EAAj B;EACD;;EAEDqB,IAAAA,IAAI,CAACoC,eAAL,CACEsB,MADF,EAEEpB,MAFF,EAGE,KAAKyU,WAAL,C AAiBvO,WAHnB;;EAMA,QAAIlG,MAAM,CAAC8e,QAAX,EAAqB;EACnB9e,MAAAA,MAAM,CAACwe,QA AP,GAAkBrB,YAAY,CAACnd,MAAM,CAACwe,QAAR,EAAkBxe,MAAM,CAACqd,SAAzB,EAAoCrd,MAA M,CAACsd,UAA3C,CAA9B;EACD;;EAED,WAAOtd,MAAP;EACD; WAEDqgB,qBAAA,8BAAqB;EACnB,QA AMrgB,MAAM,GAAG,EAAf; EAEA,QAAI,KAAKA,MAAT,EAAiB;EACf,WAAK,IAAM4iB,GAAX,IAAkB,K AAK5iB,MAAvB,EAA+B;EAC7B,YAAI,KAAKyU,WAAL,CAAiB9O,OAAjB,CAAyBid,GAAzB,MAAkC,KAA K5iB,MAAL,CAAY4iB,GAAZ,CAAtC,EAAwD;EACtD5iB,UAAAA,MAAM,CAAC4iB,GAAD,CAAN,GAAc,K
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C,QAAf,CAAwBhD,WAAS,CAACiC,MAAIC,CAAV;EAAA,KADV,EAEG0T,OAFH,CAEW,UAAC+O,IAAD;E AAA,aAAUA,IAAI,CAAC3hB,SAAL,CAAezB,MAAf,CAAsBtB,WAAS,CAACiC,MAAhC,CAAV;EAAA,KAF X;EAGD;;;cAIMV,mBAAP,0BAAwBvD,MAAxB,EAAgC;EAC9B,WAAO,KAAKwD,IAAL,CAAU,YAAY;EAC 3B,UAAIE,IAAI,GAAG5G,CAAC,CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,CAAX;;EACA,UAAM mH,OAAO,GAAG,OAAOzI,MAAP,KAAkB,QAAIB,IAA8BA,MAA9C;;EAEA,UAAI,CAAC0D,IAAL,EAAW;E ACTA,QAAAA,IAAI,GAAG,IAAI+gB,SAAJ,CAAc,IAAd,EAAoBhc,OAApB,CAAP;EACA3L,QAAAA,CAAC, CAAC,IAAD,CAAD,CAAQ4G,IAAR,CAAapC,UAAb,EAAuBoC,IAAvB;EACD;;EAED,UAAI,OAAO1D,MAA P,KAAkB,QAAtB,EAAgC;EAC9B,YAAI,OAAO0D,IAAI,CAAC1D,MAAD,CAAX,KAAwB,WAA5B,EAAyC;E ACvC,gBAAM,IAAIuN,SAAJ,wBAAkCvN,MAAIC,QAAN;EACD; EACD0D,QAAAA,IAAI,CAAC1D,MAAD, CAAJ;EACD;EACF,KAfM,CAAP;EAgBD;;;0BA1MoB;EACnB,aAAOqB,SAAP;EACD;;;0BAEoB;EACnB,aAA OsE,SAAP;EACD;;;;:EAuMH;;;;;;EAMA7I,CAAC,CAACkM,MAAD,CAAD,CAAUIF,EAAV,CAAalC,OAAK,C AACuF,aAAnB,EAAkC,YAAM;EACtC,MAAMwf,UAAU,GAAG,GAAGpb,KAAH,CAASjP,IAAT,CAAc+B,QA AQ,CAAC6M,gBAAT,CAA0BxJ,UAAQ,CAACoiB,QAAnC,CAAd,CAAnB;EACA,MAAM8C,gBAAgB,GAAG D,UAAU,CAACzc,MAApC;;EAEA,OAAK,IAAIOD,CAAC,GAAGgZ,gBAAb,EAA+BhZ,CAAC,EAAhC,GAAq C;EACnC,QAAMiZ,IAAI,GAAG/pB,CAAC,CAAC6pB,UAAU,CAAC/Y,CAAD,CAAX,CAAd;;EACA6W,IAAA A,SAAS,CAAClhB,gBAAV,CAA2BjH,IAA3B,CAAgCuqB,IAAhC,EAAsCA,IAAI,CAACnjB,IAAL,EAAtC;EAC D;EACF,CARD;EAUA; ;;;;EAMA5G,CAAC,CAACgB,EAAF,CAAKsD,MAAL,IAAaqjB,SAAS,CAAClhB,gBA AvB;EACAzG,CAAC,CAACgB,EAAF,CAAKsD,MAAL,EAAW2C,WAAX,GAAyB0gB,SAAzB;;EACA3nB,CA AC,CAACgB,EAAF,CAAKsD,MAAL,EAAW4C,UAAX,GAAwB,YAAM;EAC5BlH,EAAAA,CAAC,CAACgB,E AAF,CAAKsD,MAAL,IAAaK,oBAAb;EACA,SAAOgjB,SAAS,CAAClhB,gBAAjB;EACD,CAHD;;ECtTA;;;;;E AMA,IAAMnC,MAAI,GAAiB,KAA3B;EACA,IAAMC,SAAO,GAAc,OAA3B;EACA,IAAMC,UAAQ,GAAa,QA A3B;EACA,IAAMC,WAAS,SAAgBD,UAA/B;EACA,IAAME,cAAY,GAAS,WAA3B;EACA,IAAMC,oBAAkB, GAAG3E,CAAC,CAACgB,EAAF,CAAKsD,MAAL,CAA3B;EAEA,IAAMQ,OAAK,GAAG;EACZoM,EAAAA,I AAI,WAAoBzM,WADZ;EAEZ0M,EAAAA,MAAM,aAAoB1M,WAFd;EAGZY,EAAAA,IAAI,WAAoBZ,WAHZ ;EAIZwM,EAAAA,KAAK,YAAoBxM,WAJb;EAKZQ,EAAAA,cAAc,YAAWR,WAAX,GAAuBC;EALzB,CAAd ;EAQA,IAAMQ,WAAS,GAAG;EAChB6hB,EAAAA,aAAa,EAAG,eADA;EAEhB5f,EAAAA,MAAM,EAAU,QA FA;EAGhB4N,EAAAA,QAAQ,EAAQ,UAHA;EAIhB3P,EAAAA,IAAI,EAAY,MAJA;EAKhBC,EAAAA,IAAI,E AAY;EALA,CAAIB;EAQA,IAAMT,UAAQ,GAAG;EACfyiB,EAAAA,QAAQ,EAAgB,WADT;EAEfJ,EAAAA,c AAc,EAAU,mBAFT;EAGf9f,EAAAA,MAAM,EAAkB,SAHT;EAIf6iB,EAAAA,SAAS,EAAe,gBAJT;EAKfziB,E AAAA,WAAW,EAAa,iEALT;EAMfggB,EAAAA,eAAe,EAAS,kBANT;EAOf0C,EAAAA,qBAAqB,EAAG;EAG 1B; ; ; ; \(; \mathrm{EAViB}, \mathrm{CAAjB} ; ; \mathrm{MAgBMC} ; ;\) EACJ,eAAYxoB,OAAZ,EAAqB;EACnB,SAAK6D,QAAL,GAAgB7D,OAAh B;EACD; ;;;EAQD;WAEAgR,OAAA,gBAAO;EAAA;;EACL,QAAI,KAAKnN,QAAL,CAAclB,UAAd,IACA,KA AKkB,QAAL,CAAclB,UAAd,CAAyBtB,QAAzB,KAAsCiY,IAAI,CAACC,YAD3C,IAEAjb,CAAC,CAAC,KAA KuF,QAAN,CAAD,CAAiBc,QAAjB,CAA0BnB,WAAS,CAACiC,MAApC,CAFA,IAGAnH,CAAC,CAAC,KAA KuF,QAAN,CAAD,CAAiBc,QAAjB,CAA0BnB,WAAS,CAAC6P,QAApC,CAHJ,EAGmD;EACjD;EACD;;EAED ,QAAI9U,MAAJ;EACA,QAAIkqB,QAAJ;EACA,QAAMC,WAAW,GAAGpqB,CAAC,CAAC,KAAKuF,QAAN, CAAD,CAAiBW,OAAjB,CAAyBtB,UAAQ,CAACqiB,cAAlC,EAAkD,CAAID,CAApB;EACA,QAAMtlB,QAAQ ,GAAGf,IAAI,CAACa,sBAAL,CAA4B,KAAK8D,QAAjC,CAAjB;;EAEA,QAAI6kB,WAAJ,EAAiB;EACf,UAA MC,YAAY,GAAGD,WAAW,CAACpK,QAAZ,KAAyB,IAAzB,IAAiCoK,WAAW,CAACpK,QAAZ,KAAyB,IAA 1D,GAAiEpb,UAAQ,CAAColB,SAA1E,GAAsFplB,UAAQ,CAACuC,MAApH;EACAgjB,MAAAA,QAAQ,GAA GnqB,CAAC,CAACsqB,SAAF,CAAYtqB,CAAC,CAACoqB,WAAD,CAAD,CAAe9E,IAAf,CAAoB+E,YAApB, CAAZ,CAAX;EACAF,MAAAA,QAAQ,GAAGA,QAAQ,CAACA,QAAQ,CAAC/c,MAAT,GAAkB,CAAnB,CA AnB;EACD; \(\mathrm{EAED}, \mathrm{QAAMkK,SAAS,GAAGtX,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACoM,IAAd,EAAo}\) B;EACpC/B,MAAAA,aAAa,EAAE,KAAK5J;EADgB,KAApB,CAAIB;EAIA,QAAMyR,SAAS,GAAGhX,CAAC, CAAC8E,KAAF,CAAQA,OAAK,CAACO,IAAd,EAAoB;EACpC8J,MAAAA,aAAa,EAAEgb;EADqB,KAApB,C AAlB;;EAIA,QAAIA,QAAJ,EAAc;EACZnqB,MAAAA,CAAC,CAACmqB,QAAD,CAAD,CAAYxnB,OAAZ,CA AoB2U,SAApB;EACD; EAEDtX,IAAAA,CAAC,CAAC,KAAKuF,QAAN,CAAD,CAAiB5C,OAAjB,CAAyBqU, SAAzB; ;EAEA,QAAIA,SAAS,CAACnR,kBAAV,MACAyR,SAAS,CAACzR,kBAAV,EADJ,EACoC;EACIC;EA

CD;;EAED,QAAIIE,QAAJ,EAAc;EACZ1B,MAAAA,MAAM,GAAGsB,QAAQ,CAACQ,aAAT,CAAuBJ,QAAvB ,CAAT;EACD;;EAED,SAAK0nB,SAAL,CACE,KAAK9jB,QADP,EAEE6kB,WAFF;;EAKA,QAAMhX,QAAQ,G AAG,SAAXA,QAAW,GAAM;EACrB,UAAMmX,WAAW,GAAGvqB,CAAC,CAAC8E,KAAF,CAAQA,OAAK, CAACqM,MAAd,EAAsB;EACxChC,QAAAA,aAAa,EAAE,KAAI,CAAC5J;EADoB,OAAtB,CAApB;EAIA,UAA M+V,UAAU,GAAGtb,CAAC,CAAC8E,KAAF,CAAQA,OAAK,CAACmM,KAAd,EAAqB;EACtC9B,QAAAA, a AAa,EAAEgb;EADuB,OAArB,CAAnB;EAIAnqB,MAAAA,CAAC,CAACmqB,QAAD,CAAD,CAAYxnB,OAAZ ,CAAoB4nB,WAApB;EACAvqB,MAAAA,CAAC,CAAC,KAAI,CAACuF,QAAN,CAAD,CAAiB5C,OAAjB,CA AyB2Y,UAAzB;EACD,KAXD; EAaA,QAAIrb,MAAJ,EAAY;EACV,WAAKopB,SAAL,CAAeppB,MAAf,EAAu BA,MAAM,CAACoE,UAA9B,EAA0C+O,QAA1C;EACD,KAFD,MAEO;EACLA,MAAAA,QAAQ;EACT;EACF ;;WAEDrN,UAAA,mBAAU;EACR/F,IAAAA,CAAC,CAACgG,UAAF,CAAa,KAAKT,QAAIB,EAA4Bf,UAA5B; EACA,SAAKe,QAAL,GAAgB,IAAhB;EACD;;,WAID8jB,YAAA,mBAAU3nB,OAAV,EAAmBogB,SAAnB,EA A8BlG,QAA9B,EAAwC;EAAA;;EACtC,QAAM4O,cAAc,GAAG1I,SAAS,KAAKA,SAAS,CAAC9B,QAAV,KA AuB,IAAvB,IAA+B8B,SAAS,CAAC9B,QAAV,KAAuB,IAA3D,CAAT,GACnBhgB,CAAC,CAAC8hB,SAAD,C AAD,CAAawD,IAAb,CAAkB1gB,UAAQ,CAAColB,SAA3B,CADmB,GAEnBhqB,CAAC,CAAC8hB,SAAD,CA AD,CAAalS,QAAb,CAAsBhL,UAAQ,CAACuC,MAA/B,CAFJ;EAIA,QAAMsjB,MAAM,GAAGD,cAAc,CAAC, CAAD,CAA7B;EACA,QAAM9W,eAAe,GAAGkI,QAAQ,IAAK6O,MAAM,IAAIzqB,CAAC,CAACyqB,MAAD, CAAD,CAAUpkB,QAAV,CAAmBnB,WAAS,CAACE,IAA7B,CAA/C;;EACA,QAAMgO,QAAQ,GAAG,SAAX A,QAAW;EAAA,aAAM,MAAI,CAACsX,mBAAL,CACrBhpB,OADqB,EAErB+oB,MAFqB,EAGrB7O,QAHqB, CAAN;EAAA,KAAjB;;EAMA,QAAI6O,MAAM,IAAI/W,eAAd,EAA+B;EAC7B,UAAMxR,kBAAkB,GAAGtB,I AAI,CAACqB,gCAAL,CAAsCwoB,MAAtC,CAA3B;EAEAzqB,MAAAA,CAAC,CAACyqB,MAAD,CAAD,CA CGrkB,WADH,CACelB,WAAS,CAACG,IADzB,EAEG1E,GAFH,CAEOC,IAAI,CAAC1B,cAFZ,EAE4BkU,QAF 5B,EAGGnS,oBAHH,CAGwBiB,kBAHxB;EAID,KAPD,MAOO;EACLkR,MAAAA,QAAQ;EACT;EACF;解, DsX,sBAAA,6BAAoBhpB,OAApB,EAA6B+oB,MAA7B,EAAqC7O,QAArC,EAA+C;EAC7C,QAAI6O,MAAJ,E AAY;EACVzqB,MAAAA,CAAC,CAACyqB,MAAD,CAAD,CAAUrkB,WAAV,CAAsBIB,WAAS,CAACiC,MA AhC;EAEA,UAAMwjB,aAAa,GAAG3qB,CAAC,CAACyqB,MAAM,CAACpmB,UAAR,CAAD,CAAqBihB,IAA rB,CACpB1gB,UAAQ,CAACqlB,qBADW,EAEpB,CAFoB,CAAtB; EAIA,UAAIU,aAAJ,EAAmB;EACjB3qB,Q AAAA,CAAC,CAAC2qB,aAAD,CAAD,CAAiBvkB,WAAjB,CAA6BIB,WAAS,CAACiC,MAAvC;EACD; EAED ,UAAIsjB,MAAM,CAAC7oB,YAAP,CAAoB,MAApB,MAAgC,KAApC,EAA2C;EACzC6oB,QAAAA,MAAM,C AACniB,YAAP,CAAoB,eAApB,EAAqC,KAArC;EACD;EACF; EAEDtI,IAAAA,CAAC,CAAC0B,OAAD,CAA D,CAAWmO,QAAX,CAAoB3K,WAAS,CAACiC,MAA9B; EACA,QAAIzF,OAAO,CAACE,YAAR,CAAqB,MA ArB,MAAiC,KAArC,EAA4C;EAC1CF,MAAAA,OAAO,CAAC4G,YAAR,CAAqB,eAArB,EAAsC,IAAtC;EACD ;;EAED1H,IAAAA,IAAI,CAAC6B,MAAL,CAAYf,OAAZ;;EAEA,QAAIA,OAAO,CAACuG,SAAR,CAAkBC,Q AAIB,CAA2BhD,WAAS,CAACE,IAArC,CAAJ,EAAgD;EAC9C1D,MAAAA,OAAO,CAACuG,SAAR,CAAkBq G,GAAlB,CAAsBpJ,WAAS,CAACG,IAAhC;EACD;;EAED,QAAI3D,OAAO,CAAC2C,UAAR,IAAsBrE,CAAC, CAAC0B,OAAO,CAAC2C,UAAT,CAAD,CAAsBgC,QAAtB,CAA+BnB,WAAS,CAAC6hB,aAAzC,CAA1B,EA AmF;EACjF,UAAM6D,eAAe,GAAG5qB,CAAC,CAAC0B,OAAD,CAAD,CAAWwE,OAAX,CAAmBtB,UAAQ, CAACyiB,QAA5B,EAAsC,CAAtC,CAAxB; EAEA,UAAIuD,eAAJ,EAAqB;EACnB,YAAMC,kBAAkB,GAAG,G AAGpc,KAAH,CAASjP,IAAT,CAAcorB,eAAe,CAACxc,gBAAhB,CAAiCxJ,UAAQ,CAAC2iB,eAA1C,CAAd,C AA3B;EAEAvnB,QAAAA,CAAC,CAAC6qB,kBAAD,CAAD,CAAsBhb,QAAtB,CAA+B3K,WAAS,CAACiC,M AAzC;EACD; \(\mathrm{EAEDzF}, \mathrm{MAAAA}, O A A O, C A A C 4 G, Y A A R, C A A q B, e A A r B, E A A s C, I A A t C ; E A C D ;\);EAED,QAAIs T,QAAJ,EAAc;EACZA,MAAAA,QAAQ;EACT;EACF;;解, B,WAAO,KAAKwD,IAAL,CAAU,YAAY;EAC3B,UAAMsN,KAAK,GAAGhU,CAAC,CAAC,IAAD,CAAf;EAC A,UAAI4G,IAAI,GAAGoN,KAAK,CAACpN,IAAN,CAAWpC,UAAX,CAAX;;EAEA,UAAI,CAACoC,IAAL,EA AW;EACTA,QAAAA,IAAI,GAAG,IAAIsjB,GAAJ,CAAQ,IAAR,CAAP;EACAIW,QAAAA,KAAK,CAACpN,IA AN,CAAWpC,UAAX,EAAqBoC,IAArB;EACD; \(\mathrm{EAED}, \mathrm{UAAI}, \mathrm{OAAO1D}, \mathrm{MAAP}, \mathrm{KAAkB}, \mathrm{QAAtB}, \mathrm{EAAgC} ; \mathrm{EAC} 9\) B,YAAI,OAAO0D,IAAI,CAAC1D,MAAD,CAAX,KAAwB,WAA5B,EAAyC;EACvC,gBAAM,IAAIuN,SAAJ,w BAAkCvN,MAAIC,QAAN;EACD; EACD0D,QAAAA,IAAI,CAAC1D,MAAD,CAAJ;EACD;EACF,KAfM,CAA P;EAgBD; ;;0BAzKoB;EACnB,aAAOqB,SAAP;EACD; ;;;EA0KH;;;;;EAMAvE,CAAC,CAACuB,QAAD,CAAD
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dist/js/bootstrap.bundle.js.map
No license file was found, but licenses were detected in source scan.
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reboot.css","../../scss/_reboot.scss","../../scss/_variables.scss","../../scss/vendor/_rfs.scss","../../scss/mixins/_hover.scs
 BAAiB;EACjB,8BAA8B;EAC9B,6CCXa;AFCf;;ACgBA;EACE,cAAc;ADbhB;;ACuBA;EACE,SAAS;EACT,kM CiOiN;ECjJ7M,eAtCY;EFxChB,gBC0O+B;EDzO/B,gBC8O+B;ED7O/B,cCnCgB;EDoChB,gBAAgB;EAChB,sB C9Ca;AF0Bf;;AAEA;EC2BE,qBAAqB;ADzBvB;;ACkCA;EACE,uBAAuB;EACvB,SAAS;EACT,iBAAiB;AD/Bn B;;AC4CA;EACE,aAAa;EACb,qBCgNuC;AFzPzC;;ACgDA;EACE,aAAa;EACb,mBCoF8B;AFjIhC;;ACwDA;;E AEE,0BAA0B;EAC1B,yCAAiC;EAAjC,iCAAiC;EACjC,YAAY;EACZ,gBAAgB;EAChB,sCAA8B;EAA9B,8BA A8B;ADrDhC;;ACwDA;EACE,mBAAmB;EACnB,kBAAkB;EAClB,oBAAoB;ADrDtB;;ACwDA;;EAGE,aAAa; EACb,mBAAmB;ADrDrB;;ACwDA;;;EAIE,gBAAgB;ADrDlB;;ACwDA;EACE,gBCiJ+B;AFtMjC;;ACwDA;EA CE,oBAAoB;EACpB,cAAc;ADrDhB;;ACwDA;EACE,gBAAgB;ADrDlB;;ACwDA;;EAEE,mBCoIkC;AFzLpC;;A CwDA;EEpFI,cAAW;AHgCf;;AC6DA;;EAEE,kBAAkB;EE/FhB,cAAW;EFiGb,cAAc;EACd,wBAAwB;AD1D1B
;;AC6DA;EAAM,cAAc;ADzDpB;;AC0DA;EAAM,UAAU;ADtDhB;;AC6DA;EACE,cCIJe;EDmJf,qBCX4C;EDY 5C,6BAA6B;AD1D/B;;AIlHE;EH+KE,cCd8D;EDe9D,0BCd+C;AF3CnD;;ACmEA;EACE,cAAc;EACd,qBAAqB; ADhEvB;;AIxHE;EH2LE,cAAc;EACd,qBAAqB;AD/DzB;;ACyDA;EAUI,UAAU;AD/Dd;;ACwEA;;;EAIE,iGCo DgH;ECzM9G,cAAW;AHiFf;;ACwEA;EAEE,aAAa;EAEb,mBAAmB;EAEnB,cAAc;ADxEhB;;ACgFA;EAEE,gB AAgB;AD9EIB;;ACsFA;EACE,sBAAsB;EACtB,kBAAkB;ADnFpB;;ACsFA;EAGE,gBAAgB;EAChB,sBAAsB;A DrFxB;;AC6FA;EACE,yBAAyB;AD1F3B;;AC6FA;EACE,oBC2EkC;ED1ElC,uBC0EkC;EDzElC,cCpQgB;EDqQ hB,gBAAgB;EAChB,oBAAoB;AD1FtB;;AC6FA;EAGE,mBAAmB;AD5FrB;;ACoGA;EAEE,qBAAqB;EACrB,q BC4J2C;AF9P7C;;ACwGA;EAEE,gBAAgB;ADtGIB; AC6GA;EACE,mBAAmB;EACnB,0CAA0C;AD1G5C;;AC 6GA; ;;;EAKE,SAAS;EACT,oBAAoB;EEtPIB,kBAAW;EFwPb,oBAAoB;AD1GtB;;AC6GA;;EAEE,iBAAiB;AD1
 ;ACsHE; ;;EAKI,eAAe;ADpHrB;;AC0HA;;;EAIE,UAAU;EACV,kBAAkB;ADvHpB;;AC0HA;;EAEE,sBAAsB;E ACtB,UAAU;ADvHZ;;AC2HA;;;EASE,2BAA2B;AD7H7B;;ACgIA;EACE,cAAc;EAEd,gBAAgB;AD9HIB;;ACi IA;EAME,YAAY;EAEZ,UAAU;EACV,SAAS;EACT,SAAS;ADpIX;;ACyIA;EACE,cAAc;EACd,WAAW;EACX, eAAe;EACf,UAAU;EACV,oBAAoB;EElShB,iBAtCY;EF0UhB,oBAAoB;EACpB,cAAc;EACd,mBAAmB;ADtIrB ;;ACyIA;EACE,wBAAwB;ADtI1B;;AAEA;;EC0IE,YAAY;ADvId;;AAEA;EC6IE,oBAAoB;EACpB,wBAAwB;A D3I1B;;AAEA;ECiJE,wBAAwB;AD/I1B;;ACuJA;EACE,aAAa;EACb,0BAA0B;ADpJ5B;;AC2JA;EACE,qBAAq B;ADxJvB;;AC2JA;EACE,kBAAkB;EAClB,eAAe;ADxJjB;;AC2JA;EACE,aAAa;ADxJf;;AAEA;EC4JE,wBAAw B;AD1J1B","file":"bootstrap-reboot.css","sourcesContent":["/*! ln * Bootstrap Reboot v4.3.1 (https://getbootstrap.com/) n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc.ln * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md) \n * \(\ n \backslash n @ i m p o r t\) \"functions\"; \n@import \"variables\"; \n@import \"mixins\"; \(\ln @\) import \"reboot\"; \(\backslash n ", " / *!\backslash n *\) Bootstrap Reboot v4.3.1 (https://getbootstrap.com/)\n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc.ln * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md)\n * \(\ \mathrm{n}^{*}, \backslash \mathrm{n} *:\) :before, \(\backslash \mathrm{n} *::\) after \(\{\backslash \mathrm{n}\) box-sizing: border-box; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nhtml}\) \{ \(\backslash \mathrm{n}\) font-family: sans-serif; \(\backslash \mathrm{n}\) line-height: 1.15; \n -webkit-text-size-adjust: \(100 \%\); \n -webkit-tap-highlight-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n a r t i c l e, ~ a s i d e, ~\) figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n b o d y\{\backslash n\) margin: \(0 ;\) ln fontfamily: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sansserif, \"Apple Color Emoji\", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil"; ln font-size: 1rem; \n font-weight: 400 ; In line-height: 1.5 ; In color: \#212529; In text-align: left; In background-color: \#fff; \(\backslash n\} \backslash \ln \backslash n[\) tabindex=\(=\) " \(-1 \backslash "]:\) focus \(\{\backslash n\) outline: 0 !important; \(\backslash n\} \backslash n \backslash n h r\{\backslash n\) box-sizing: content-box; \(\ln\) height: \(0 ; \backslash n\) overflow: visible; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{nh} 1, \mathrm{~h} 2, \mathrm{~h} 3, \mathrm{~h} 4, \mathrm{~h} 5, \mathrm{~h} 6\{\mathrm{n}\) margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{np}\{\backslash \mathrm{n}\) margin-
 decoration: underline dotted; \(\ln\) cursor: help; \(\ln\) border-bottom: \(0 ;\) ln text-decoration-skip-ink: none; \(\ln \} \backslash n \backslash n a d d r e s s\) \{\n margin-bottom: 1rem; \n font-style: normal; \n line-height: inherit; \(\backslash n\} \backslash n \backslash n o l, \backslash n u l, \backslash n d l \mid\) \n margin-top: 0; ln

 1rem; \(\backslash n\} \backslash n \backslash n b, \backslash n s t r o n g ~\{\backslash n\) font-weight: bolder; \(\backslash n\} \backslash n \backslash n s m a l l\) \(\{\backslash n\) font-size: \(80 \% ; \ln \} \backslash n \backslash n s u b, \backslash n s u p ~\{\backslash n\) position: relative; ln font-size: \(75 \% ;\) In line-height: \(0 ; \backslash \mathrm{n}\) vertical-align: baseline; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsub}\{\backslash \mathrm{n}\) bottom: \(-.25 \mathrm{em} ; \ln \} \backslash \mathrm{n} \backslash n s u p\{\backslash n\) top: -.5em; n\(\} \backslash \backslash \mathrm{n} \backslash \mathrm{na}\{\backslash \mathrm{n}\) color: \#007bff; \(\ln\) text-decoration: none; \(\ln\) background-color: transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n a: h o v e r ~\{\backslash n\) color: \#0056b3; \n text-decoration: underline; \(\ln \} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x])\{\backslash n ~ c o l o r: ~ i n h e r i t ; ~ \ n ~ t e x t-~\)
 text-decoration: none; \(\ln \} \backslash \operatorname{n} \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\) n outline: \(0 ; \backslash n\} \backslash n \backslash n p r e, \backslash n c o d e, \backslash n k b d, \backslash n s a m p ~\{\backslash n\) font-family: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace;\n
 0 1rem; \(\backslash n\} \backslash n \backslash n i m g\{\backslash n\) vertical-align: middle; \(\backslash n\) border-style: none; \(\backslash n\} \backslash n \backslash n s v g\{\backslash n\) overflow: hidden; \(\backslash n\) verticalalign: middle; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ntable}\{\backslash \mathrm{n}\) border-collapse: collapse; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ncaption}\{\backslash \mathrm{n}\) padding-top: \(0.75 \mathrm{rem} ; \mathrm{ln}\) padding-
bottom: \(0.75 \mathrm{rem} ;\) ln color: \#6c757d; \(\ln\) text-align: left; \(\backslash \mathrm{n}\) caption-side: bottom; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nth}\{\backslash \mathrm{n}\) text-align: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n l a b e l ~\{\backslash \mathrm{n}\) display: inline-block; \(\ln\) margin-bottom: \(0.5 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n b u t t o n ~\{\backslash n\) border-radius: \(0 ; \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash n\) button:focus \(\{\backslash \mathrm{n}\) outline: 1 px dotted; \(\backslash \mathrm{n}\) outline: 5 px auto -webkit-focus-ringcolor; \(\backslash n\} \backslash n \backslash n i n p u t\), Inbutton, \(\ln s e l e c t\), Inoptgroup, \(\operatorname{lntextarea}\{\backslash n\) margin: \(0 ;\) ln font-family: inherit; \(\backslash n\) font-size:

 \{ \(\backslash n\)-webkit-appearance:
 mitl"]:not(:disabled) \(\{\backslash n\) cursor: pointer; \(\backslash n\} \backslash n \backslash n b u t t o n::-m o z-f o c u s-i n n e r, \ln [t y p e=\ " b u t t o n \backslash "]::-m o z-f o c u s-\) inner, \(\ln [\) type \(=\backslash\) "reset \(\mid "]::\)-moz-focus-inner, \n[type=\(=\) "submit|"]::-moz-focus-inner \(\{\backslash n\) padding: \(0 ;\) In border-style:

 webkit-appearance: listbox; \(\ln \} \backslash n \backslash n t e x t a r e a\{\backslash n\) overflow: auto; \(\ln\) resize: vertical; \(\backslash n\} \backslash n \backslash n f i e l d s e t\{\backslash n\) min-width: \(0 ; \backslash n\)
 padding: \(0 ;\) In margin-bottom: . 5 rem; \(\ln\) font-size: \(1.5 \mathrm{rem} ;\) In line-height: inherit; ln color: inherit; n white-space: normal; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\) nerogress \(\{\backslash \mathrm{n}\) vertical-align: baseline; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n[\) type \(=\\) "number\"]::-webkit-inner-spin-
 \(-2 \mathrm{px} ; \backslash \mathrm{n}\)-webkit-appearance: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}[\mathrm{type}=\backslash\) "search \(\backslash]\) ::-webkit-search-decoration \(\{\backslash \mathrm{n}\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n::-w e b k i t-f i l e-u p l o a d-b u t t o n ~\{\backslash n\) font: inherit; \(\backslash n\)-webkit-appearance: button; \(\ln \} \backslash n \backslash n o u t p u t\{\backslash n\) display:
 none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n[\) hidden \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n / * \#\) sourceMappingURL=bootstrap-reboot.css.map */","// stylelint-disable at-rule-no-vendor-prefix, declaration-no-important, selector-no-qualifying-type, property-no-vendor-prefix \(\backslash n \backslash n / /\) Reboot \(\backslash n / / n / /\) Normalization of HTML elements, manually forked from Normalize.css to remove\n// styles targeting irrelevant browsers while applying new styles. \(\operatorname{n} / / \mathrm{n} / /\) Normalize is licensed MIT. https://github.com/necolas/normalize.css \(\backslash n \backslash n \backslash n / / D o c u m e n t \backslash n / / n / / 1\). Change from `box-sizing: content-box` so that `width` is not affected by `padding` or `border`. \(\mathrm{n} / / 2\). Change the default font family in all browsers. \(\mathrm{n} / / 3\). Correct the line height in all browsers. \(\mathrm{n} / / 4\). Prevent adjustments of font size after orientation changes in IE on Windows Phone and in iOS. \(\operatorname{n} / / 5\). Change the default tap highlight to be completely transparent in
 height: 1.15 ; // \(3 \backslash\) n -webkit-text-size-adjust: \(100 \%\); // \(4 \backslash n\)-webkit-tap-highlight-color: rgba(\$black, 0 ); // \(5 \backslash n\} \backslash n \backslash n / /\) Shim for \"new\" HTML5 structural elements to display correctly (IE10, older browsers)\n// TODO: remove in \(\mathrm{v} 5 \backslash \mathrm{n} / /\) stylelint-disable-next-line selector-list-comma-newline-after\narticle, aside, figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash \mathrm{n}\) display: block; \(\operatorname{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Body \(\backslash \mathrm{n} / \Lambda \mathrm{n} / / 1\). Remove the margin in all browsers. \(\mathrm{n} / / 2\). As a best practice, apply a default `background-color`. \(\mathrm{n} / / 3\). Set an explicit initial text-align value so that we can later useln// the `inherit` value on things like `<th>` elements.In\nbody \{\n margin: 0 ; // \(1 \backslash n\) font-family: \$font-familybase; \n @include font-size(\$font-size-base); In font-weight: \$font-weight-base; In line-height: \$line-height-base; \n color: \$body-color; ln text-align: left; // \(3 \backslash \mathrm{n}\) background-color: \$body-bg; // \(2 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Suppress the focus outline on elements that cannot be accessed via keyboard. \(\mathrm{n} / /\) This prevents an unwanted focus outline from appearing around elements that \(\backslash \mathrm{n} / /\) might still respond to pointer events. \(\mathrm{n} / / \mathrm{n} / /\) Credit: https://github.com/suitcss/baseln[tabindex=1"\(1 \backslash\) "]:focus \(\{\backslash \mathrm{n}\) outline: 0 !important; \(\backslash \mathrm{n}\} \backslash n \backslash n \backslash n / /\) Content grouping \(\backslash \mathrm{n} / \Lambda \mathrm{n} / / 1\). Add the correct box sizing in Firefox. \(\backslash \mathrm{n} / /\) 2. Show the overflow in Edge and IE.\n\nhr \{\n box-sizing: content-box; // 1\n height: 0; // 1\n overflow: visible; //
 receive top and bottom margins. We nuke the topln// margin for easier control within type scales as it avoids margin collapsing.\n// stylelint-disable-next-line selector-list-comma-newline-after\nh1, h2, h3, h4, h5, h6 \{ n margin-top: \(0 ;\) ln margin-bottom: \$headings-margin-bottom; \(\backslash n\} \backslash n \backslash n / /\) Reset margins on paragraphs \(\backslash n / / n / /\) Similarly, the top margin on `<p>>s get reset. However, we also reset the\n// bottom margin to use `rem` units instead of `em`. Inp \{\n margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \$paragraph-margin-bottom; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Abbreviations \(\backslash \mathrm{n} / \Lambda \mathrm{n} / / 1\). Duplicate behavior to the data-* attribute for our tooltip plugin\n// 2. Add the correct text decoration in Chrome, Edge, IE, Opera, and

Safari. \(\mathrm{n} / / 3\). Add explicit cursor to indicate changed behavior. \(\backslash \mathrm{n} / / 4\). Remove the bottom border in Firefox 39-. \(\mathrm{nn} / / 5\). Prevent the text-decoration to be skipped. \(\ln \backslash n a b b r[t i t l e], \ n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{/ / ~ 1 \backslash n ~ t e x t-d e c o r a t i o n: ~\) underline; // \(2 \backslash \mathrm{n}\) text-decoration: underline dotted; // \(2 \backslash \mathrm{n}\) cursor: help; // \(3 \backslash \mathrm{n}\) border-bottom: 0; // \(4 \backslash \mathrm{n}\) text-

 bottom: \(0 ; \ln \} \backslash n \backslash n d t\{\backslash n\) font-weight: \(\$ d t-f o n t-w e i g h t ; \ln \} \backslash n \backslash n d d\{\backslash n\) margin-bottom: .5rem; \(\ln\) margin-left: \(0 ; / /\) Undo browser default\n\}\n\nblockquote \(\{\backslash n\) margin: 001 rem; \(\ln \} \backslash n \backslash n b, \backslash n s t r o n g\{\backslash n\) font-weight: \$font-weight-bolder; // Add the correct font weight in Chrome, Edge, and Safari\n\}\n\nsmall \(\{\backslash n @\) include font-size( \(80 \%\) ); // Add the correct font size in all browsers \(\backslash n\} \backslash n \backslash n / / n / /\) Prevent `sub` and sup` elements from affecting the line height in \(\backslash n / /\) all

 decoration: \$link-decoration; In background-color: transparent; // Remove the gray background on active links in IE \(10 . \ln \backslash n\) @include hover \(\{\backslash \mathrm{n}\) color: \$link-hover-color; \(\backslash \mathrm{n}\) text-decoration: \$link-hover-decoration; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n / /\) And undo these styles for placeholder links/named anchors (without href) \(\mathrm{n} / /\) which have not been made explicitly keyboard-focusable (without tabindex). \(\mathrm{n} / /\) It would be more straightforward to just use a[href] in previous block, but that \(\mathrm{n} / /\) causes specificity issues in many other styles that are too complex to fix. \(\mathrm{n} / /\) See https://github.com/twbs/bootstrap/issues/19402\n\na:not([href]):not([tabindex]) \{\n color: inherit; n text-
 outline: \(0 ; \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n \backslash n / / n \mathrm{n} / /\) Code\n//^n\npre, \(\operatorname{lncode,}\), nkbd, \(\operatorname{lnsamp}\{\backslash n\) font-family: \$font-family-monospace; \(\backslash n\)
 default top margin\n margin-top: 0 ; \(\ln / /\) Reset browser default of `1em` to use `rem`sln margin-bottom: 1rem; \(\ln / /\)
 margin strategy (matches our type styles). \(\ln\) margin: 001 rem; \(\ln \} \backslash n \backslash n \backslash n / / n / /\) Images and content \(\backslash n / / n \operatorname{nnimg}\{\backslash n\) vertical-align: middle; \(\ln\) border-style: none; // Remove the border on images inside links in IE 10-. \(\ln \} \backslash n \backslash n s v g\{\backslash n / /\) Workaround for the SVG overflow bug in IE10/11 is still required.\n // See
https://github.com/twbs/bootstrap/issues/26878\n overflow: hidden; \(\ln\) vertical-align: middle; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Tables \(\backslash n / \wedge n \backslash n t a b l e ~\{\backslash n\) border-collapse: collapse; // Prevent double borders \(\operatorname{nn}\} \backslash n \backslash n c a p t i o n ~\{\backslash n\) padding-top: \(\$\) table-cell-padding; ln padding-bottom: \$table-cell-padding; \n color: \$table-caption-color;\n text-align: left; ln caption-
 parent with a set \(`\) text-align`. n text-align: inherit; \(\ln \} \backslash n \backslash n \backslash n / / n / /\) Forms \(\backslash n / \Lambda n \backslash n l a b e l ~\{\backslash n / /\) Allow labels to use `margin` for spacing.\n display: inline-block; \(\ln\) margin-bottom: \$label-margin-bottom; \(\ln \rangle \backslash n \backslash n / /\) Remove the default `border-radius` that macOS Chrome adds. \(\mathrm{In} / \Lambda \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24093\nbutton \{\n // stylelint-disable-next-line property-blacklistln border-radius: \(0 ; \ln \} \backslash n \backslash n / /\) Work around a Firefox/IE bug where the transparent `button` background \(\backslash \mathrm{n} / /\) results in a loss of the default `button` focus styles. \(\mathrm{n} / / \mathrm{n} / /\) Credit: https://github.com/suitcss/base/nbutton:focus \{\n outline: 1px dotted; ln outline: 5px auto -webkit-focus-ringcolor; \(\backslash n\} \backslash n \backslash n i n p u t, \backslash n b u t t o n\), Inselect, noptgroup, Intextarea \(\{\backslash n\) margin: 0; // Remove the margin in Firefox and Safariln font-family: inherit; \n @include font-size(inherit); In line-height: inherit; \(\ln \} \backslash n \backslash n b u t t o n, \backslash n i n p u t ~\{\backslash n\) overflow: visible; // Show the overflow in Edge\n\}\n\nbutton, \nselect \{\n text-transform: none; // Remove the inheritance of text transform in Firefox \(\backslash n\} \backslash n \backslash n / /\) Remove the inheritance of word-wrap in Safari. \(\operatorname{nn} / / \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24990\nselect \{\n word-wrap: normal; \(\ln \} \backslash n \backslash n \backslash n / / 1\). Prevent a WebKit bug where (2) destroys native `audio` and `video` \(\mathrm{n} / /\) controls in Android 4. \(\mathrm{n} / / 2\). Correct the inability to style
 webkit-appearance: button; // \(2 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Opinionated: add \(\backslash\) "hand \({ }^{\text {" }}\) cursor to non-disabled button elements. \n @if
 \&:not(:disabled) \(\{\backslash \mathrm{n} \quad\) cursor: pointer; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Remove inner border and padding from Firefox, but don't restore the outline like Normalize.\nbutton::-moz-focus-inner, \(\ln [\) type=\(=\) "button\"]:::-moz-focusinner, \(\ln [\) type \(=\backslash\) "reset \(\mid "]::-\) moz-focus-inner, \(\ln [\) type=\(=\) "submit \(\backslash "]::-\) moz-focus-inner \(\{\backslash n\) padding: \(0 ;\) In border-style:

sizing in IE \(10-\) In padding: \(0 ; / / 2\). Remove the padding in IE 10-
 Remove the default appearance of temporal inputs to avoid a Mobile Safariln // bug where setting a custom lineheight prevents text from being vertically\n // centered within the input.\n // See https://bugs.webkit.org/show_bug.cgi?id=139848\n // and https://github.com/twbs/bootstrap/issues/11266\n -webkit-appearance: listbox; \(\backslash n\} \backslash n \backslash n t e x t a r e a ~\{\backslash n ~ o v e r f l o w: ~ a u t o ; ~ / / ~ R e m o v e ~ t h e ~ d e f a u l t ~ v e r t i c a l ~ s c r o l l b a r ~ i n ~ I E . \ n ~ / / ~\) Textareas should really only resize vertically so they don't break their (horizontal) containers. In resize: vertical; \(\ln \} \backslash n \backslash n f i e l d s e t\{\backslash n / /\) Browsers set a default `min-width: min-content;` on fieldsets, \(\ln / /\) unlike e.g. \(<\) div>`s, which have `min-width: \(0 ;\) by default.\n // So we reset that to ensure fieldsets behave more like a standard block element.\n // See https://github.com/twbs/bootstrap/issues/12359\n // and https://html.spec.whatwg.org/multipage/\#the-fieldset-and-legend-elementsln min-width: \(0 ; \ln / /\) Reset the default outline behavior of fieldsets so they don't affect page layout. \(\ln\) padding: \(0 ; \ln\) margin: \(0 ; \backslash \mathrm{n}\) border: \(0 ; \ln \} \backslash n \backslash n / / 1\). Correct the text wrapping in Edge and IE.\n// 2. Correct the color inheritance from `fieldset` elements in IE. Inlegend \{ \n display: block; \n width: \(100 \%\); In max-width: \(100 \%\); // 1 nn padding: 0 ; ln margin-bottom: . 5 rem; ln @include font-size(1.5rem); \n line-height: inherit; \n color: inherit; // \(2 \backslash n\) white-space: normal; // \(1 \backslash n\} \backslash n \backslash n p r o g r e s s ~\{\backslash n\) vertical-align: baseline; // Add the correct vertical alignment in Chrome, Firefox, and Opera.\n\}\n\n// Correct the cursor style of increment and decrement buttons in Chrome. \(\ln [\) type==\"number\"]::-webkit-inner-spinbutton, \(\ln \left[\right.\) type \(=\backslash\) "number\"]::-webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n\left[t y p e==\right.\) "search \(\left.{ }^{\prime \prime}\right]\{\backslash \mathrm{n} / /\) This overrides the extra rounded corners on search inputs in iOS so that ourln //`.form-control` class can properly style them. Note that this cannot simply\n // be added to `.form-control` as it's not specific enough. For details, see\n // https://github.com/twbs/bootstrap/issues/11586. In outline-offset: -2px; // 2. Correct the outline style in Safari.\n -webkit-appearance: none; \(\ln \} \backslash n \backslash n / \Lambda n / /\) Remove the inner padding in Chrome and Safari on
 the inability to style clickable types in iOS and Safari.\n// 2. Change font properties to `inherit in Safari. \(\backslash \mathrm{n} / \wedge \mathrm{n} \backslash \mathrm{n}::-\) webkit-file-upload-button \(\{\backslash \mathrm{n}\) font: inherit; // \(2 \backslash \mathrm{n}\)-webkit-appearance: button; // \(1 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Correct element displays \(\backslash n / / n\) n\noutput \(\{\backslash n\) display: inline-block; \(\backslash n\} \backslash n \backslash n s u m m a r y ~\{\backslash n\) display: list-item; // Add the correct display in
 hide an element with the `hidden` HTML attribute (from PureCSS). \(\mathrm{n} / /\) Needed for proper display in IE 10. \(\ln \left[\right.\) hidden] \(\{\backslash \mathrm{n}\) display: none !important; \(\ln \} \backslash \mathrm{n} ", " / /\) Variables \(\backslash n / \wedge n / /\) Variables should follow the \({ }^{\text {\$ }}\) component-state-property-size` formula forln// consistent naming. Ex: \$nav-link-disabled-color and \$modal-content-box-shadow-
 !default; \(\mathrm{n} \$\) gray-300: \#dee2e6 !default; \(\ln \$\) gray-400: \#ced4da !default; \(\mathrm{n} \$\) gray-500: \#adb5bd !default; \(\ln \$\) gray-600: \#6c757d !default;\n\$gray-700: \#495057 !default;\n\$gray-800: \#343a40 !default; In\$gray-900: \#212529
!default; \(\mathrm{n} \$\) black: \(\quad \# 000\) !default; \(\ln \backslash n \$\) grays: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variabledefault\n\$grays: map-merge(\n (\n \"100\": \$gray-100, \n \"200\": \$gray-200, \n \"300\": \$gray-300, \n \"400\": \$gray-400,\n \"500\": \$gray-500,\n \"600\": \$gray-600, \n \"700\": \$gray-700, \n \"800\": \$gray-800, \n \"900\": \$gray-900\n ), \n \$grays\n); \n\n\$blue: \#007bff !default; \n\$indigo: \#6610f2 !default; \(\ln \$\) purple: \#6f42c1 !default;\n\$pink: \#e83e8c !default; \n\$red: \#dc3545 !default; \n\$orange: \#fd7e14 !default;\n\$yellow: \#ffc107 !default;\n\$green: \#28a745 !default; \(\ln \$\) teal: \#20c997 !default; \(\ln \$ c y a n: ~ \# 17 a 2 b 8\) !default; \(\ln \backslash n \$ c o l o r s: ~()\) !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-default \(\backslash n \$\) colors: map-merge(\n (ln \"blue)": \$blue, \n \"indigol": \$indigo, ln \"purplel": \$purple, \n \"pink\": \$pink, ln \"red\": \$red, \n \"orangel": \$orange, \n \"yellow\": \$yellow, ln \"green\": \$green, ln \"teal\": \$teal, \(\ln\) \"cyan\": \$cyan, \n \"white\": \$white, \n \"gray\": \$gray-600, \n \"gray-dark\": \$gray-800\n ), \n \$colors \(\ln ) ;\) In \(\backslash n \$\) primary: \(\quad \$\) blue !default; \(\ln \$\) secondary: \(\quad \$\) gray-600 !default; \(\ln \$\) success: \(\quad \$\) green !default; \(\ln \$\) info: \(\quad \$\) cyan !default; \(\ln \$\) warning: \(\quad \$ y e l l o w ~!d e f a u l t ; \backslash n \$ d a n g e r: \quad\) \$red !default; \(\ln \$\) light: \$gray-100 !default;\n\$dark: \$gray-800 !default; \(\ln \backslash n \$\) theme-colors: () !default; \(\mathrm{n} / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$theme-colors: map-merge(\n (ln \"primaryl": \$primary, \n \"secondary\": \$secondary, \n \"success\": \$success, \n \"info\": \$info, \n \"warning\": \$warning, \n \"dangerl":
\$danger, ln \"light|": \$light, \n \"dark\": \$dark\n ), \n \$theme-colors\n); \(\ln \backslash n / /\) Set a specific jump point for
 the lightness of color changes from \"dark\" to \"light\". Acceptable values are between 0 and 255 . .n \(\$\) yiq-contrastedthreshold: 150 !default; \(\backslash n \backslash n / / ~ C u s t o m i z e ~ t h e ~ l i g h t ~ a n d ~ d a r k ~ t e x t ~ c o l o r s ~ f o r ~ u s e ~ i n ~ o u r ~ Y I Q ~ c o l o r ~ c o n t r a s t ~\) function.\n\$yiq-text-dark: \$gray-900 !default; \(\ln \$ y i q-t e x t-l i g h t: \quad \$\) white !default; \(\ln \backslash n \backslash n / / ~ O p t i o n s \backslash n / \wedge n / /\) Quickly modify global styling by enabling or disabling optional features. In \(\ln \$\) enable-caret: true !default; \(\ln \$\) enable-rounded: true !default; \(\ln \$\) enable-shadows: false !default; \n\$enable-gradients: false !default; \n\$enable-transitions: true !default; In \$enable-prefers-reduced-motion-media-query: true !default; \(\ln \$\) enable-hover-media-query: false !default; // Deprecated, no longer affects any compiled CSS \(\ln \$\) enable-grid-classes: true !default; In\$enable-pointer-cursor-for-buttons: true !default; In \$enable-print-styles: !default; In\$enable-responsive-font-sizes: false !default; \n\$enable-validation-icons: true !default; In\$enable-deprecation-messages: true !default; \(\ln \backslash n \backslash \mathrm{n} / /\) Spacing \(\backslash \mathrm{n} / / \mathrm{n} / /\) Control the default styling of most Bootstrap elements by modifying theseln// variables. Mostly focused on spacing. \n// You can add more entries to the \$spacers map, should you need more variation. \(\ln \backslash n \$\) spacer: 1rem !default; \(\ln \$\) spacers: () !default; \(\ln / /\) stylelint-disable-next-line scss/dollar-variable-default\n\$spacers: map-merge( \(\ln\) ( \(\ln 0: 0, \ln 1:(\$\) spacer * .25), In 2: (\$spacer *.5), \(\ln\) 3: \$spacer, \(\ln\) 4: (\$spacer * 1.5), \(\ln \quad\) 5: (\$spacer * 3) \(\ln\) ), \(\ln \$\) spacers \(\backslash n) ; \ln \backslash n / /\) This variable affects the `.h-*` and `.w-*` classes. \(\mathrm{In} \$\) sizes: () !default; \(\mathrm{n} / / /\) stylelint-disable-next-line scss/dollar-variabledefault \(\backslash n \$\) sizes: map-merge( \(\ln (\ln 25: 25 \%\), \(\ln \quad 50: 50 \%, \ln 75: 75 \%, \ln\) 100: \(100 \%\), \(\ln\) auto: autoln \()\), ln \$sizes \(\operatorname{nn}\); \(\ln \backslash n \backslash n / /\) Body \(\backslash n / / n / /\) Settings for the `<body>` element. \(\backslash n \backslash n \$\) body-bg: \$white !default; \(\ln \$\) bodycolor: \(\quad \$\) gray-900 !default; \(\backslash n \backslash n \backslash n / / L i n k s \backslash n / / n / / ~ S t y l e ~ a n c h o r ~ e l e m e n t s . I n \backslash n \$ l i n k-c o l o r: ~\) theme-color(\"primary\") !default;\n\$link-decoration: none !default; \(\mathrm{n} \$\) link-hover-color: darken(\$link-color, 15\%) !default;\n\$link-hover-decoration: underline !default; \(\backslash \mathrm{n} / /\) Darken percentage for links with `.text-*` class (e.g. `.text-success`)\n\$emphasized-link-hover-darken-percentage: \(15 \%\) !default; \(\ln \backslash n / /\) Paragraphs \(\operatorname{nn} / \wedge n / /\) Style p element. \(\operatorname{nn} \ln \$\) paragraph-margin-bottom: 1rem !default; \(\ln \backslash n \backslash n / /\) Grid breakpoints \(\backslash n / \Lambda n / /\) Define the minimum dimensions at which your layout will change, \(\ln / /\) adapting to different screen sizes, for use in
 !default; \(\backslash n \backslash n @\) include _assert-ascending(\$grid-breakpoints, \"\$grid-breakpoints \(\backslash ") ;\) In@include _assert-starts-at-zero(\$grid-breakpoints, \"\$grid-breakpoints \(\ ") ; \ln \backslash n \backslash n / /\) Grid containers \(\backslash n / / \wedge n / /\) Define the maximum width of `.container` for different screen sizes. \n\n\$container-max-widths: ( \(\mathrm{nn} \mathrm{sm}: 540 \mathrm{px}, \ln \mathrm{md}: 720 \mathrm{px}, \ln \lg : 960 \mathrm{px}, \ln \mathrm{xl}:\) \(1140 \mathrm{px} \backslash \mathrm{n})\) !default;\(\backslash \mathrm{n} \backslash n @\) include _assert-ascending(\$container-max-widths, \(\backslash\) "\$container-max-widths \(\backslash "\) ); \(\ln \backslash n \backslash n / /\) Grid columns \(\backslash n / \wedge n / /\) Set the number of columns and specify the width of the gutters. \(\ln \backslash n \$\) grid-columns:
!default; \(\backslash \mathrm{n} \$\) grid-gutter-width: \(\quad 30 \mathrm{px}\) !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Components \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Define common padding and border radius sizes and more. \(\ln \backslash n \$\) line-height-lg: \(\quad 1.5\) !default; \(\backslash n \$\) line-height-sm: 1.5 !default; \(\ln \backslash n \$\) borderwidth: 1 px !default; \(\backslash n \$ b o r d e r-c o l o r: ~ \$ g r a y-300\) !default; \(\ln \backslash n \$\) border-radius: \(\quad 25\) rem !default; \n\$border-radius-lg: .3rem !default; \n\$border-radius-sm: .2rem !default; \(\operatorname{nn} \backslash n \$\) rounded-pill: 50rem !default;\n\n\$box-shadow-sm: 0.125 rem .25 rem rgba(\$black, .075) !default; \(\ln \$\) box-shadow: 0.5 rem 1 rem rgba(\$black, .15) !default; \(\ln \$\) box-shadow-lg: 0 1rem 3rem rgba(\$black, .175) !default; \(\backslash n \backslash n \$ c o m p o n e n t-a c t i v e-c o l o r: ~ \$ w h i t e ~!d e f a u l t ; \ n \$ c o m p o n e n t-a c t i v e-b g: \quad\) theme-color(\"primary\") !default; \(\backslash n \backslash n \$\) caret-width: \(\quad 3 \mathrm{em}\) !default; \(\ln \$\) caret-vertical-align: \$caret-width * . 85 !default; \(\ln \$\) caretspacing: \(\quad \$\) caret-width * . 85 !default; \(\ln \backslash n \$\) transition-base: all 2 s ease-in-out !default; \(\ln \$\) transitionfade: opacity .15 s linear !default; \(\ln \$\) transition-collapse: height .35 s ease !default; \(\ln \backslash n \$\) embed-responsive-aspect-ratios: () !default; \(\ln / /\) stylelint-disable-next-line scss/dollar-variable-defaulthn\$embed-responsive-aspect-ratios: join( \(\ln (\ln \quad(219), \ln \quad(169), \ln \quad(43), \ln \quad(11), \ln ), \ln\) \$embed-responsive-aspect-ratios \(\backslash n) ; \ln \backslash n / /\) Typography \(\backslash n / \wedge n / /\) Font, line-height, and color for body text, headings, and more. \(\backslash n \backslash n / /\) stylelint-disable value-keyword-case\n\$font-family-sans-serif: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emoji\" !default; \n\$font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation

Mono\", \"Courier New\", monospace !default;\n\$font-family-base: \$font-family-sans-serif !default; \(\ln / /\) stylelint-enable value-keyword-caseln\n\$font-size-base: 1rem !default; // Assumes the browser default, typically `16px`\n\$font-size-lg: \$font-size-base * 1.25 !default; \(\ln \$\) font-size-sm: \(\$\) font-size-base * .875 !default; \(\backslash n \backslash n \$\) font-weight-lighter: lighter !default; \(\ln \$\) font-weight-light: 300 !default; \(\ln \$\) font-weightnormal: 400 !default; \(\operatorname{nn} \$\) font-weight-bold: \(\quad 700\) !default; \(\ln \$\) font-weight-bolder: bolder !default; \(\ln \backslash n \$\) font-weight-base: \(\quad \$\) font-weight-normal !default; \(\ln \$\) line-height-base: \(\quad 1.5\) !default; \(\ln \backslash n \$ h 1-\) font-size: \(\quad \$\) font-size-base * 2.5 !default; \(\ln \$ h 2\)-font-size: \(\quad \$\) font-size-base * 2 !default; \(\ln \$ h 3\)-fontsize: \(\quad \$\) font-size-base * 1.75 !default; \(\ln \$\) h4-font-size: \(\quad \$\) font-size-base * 1.5 !default; \(\ln \$ 45\)-fontsize: \(\quad \$\) font-size-base * 1.25 !default; \(\backslash n \$\) h6-font-size: \(\quad\) \$font-size-base !default; \(\ln \backslash n \$ h e a d i n g s-\) margin-bottom: \(\quad \$\) spacer / 2 !default; n\$headings-font-family: null !default; \(\mathrm{n} \$\) headings-font-weight: 500 !default; \(\ln \$\) headings-line-height: 1.2 !default; In\$headings-color: 6rem !default; \(\ln \$\) display2-size:
5.5rem !default; \(\ln \$\) display3-size:
null !default; \(\backslash n \backslash n \$ d i s p l a y 1-\)-size:
size: \(\quad 3.5 \mathrm{rem}\) !default; \(\ln \backslash n \$ d i s p l a y 1-w e i g h t: \quad 300\) !default; \(\ln \$\) display2-weight: 300
!default; \(n\) ndisplay3-weight: \(\quad 300\) !default; \(\ln \$\) display4-weight: \(\quad 300\) !default; \(\operatorname{n} \$\) display-line-height:
\$headings-line-height !default; \(\operatorname{nn} \backslash n \$ l e a d-f o n t-s i z e: \quad \$ f o n t-s i z e-b a s e ~ * ~ 1.25 ~!d e f a u l t ; ~ \ n \$ l e a d-f o n t-w e i g h t: ~\)
300 !default; \(\backslash n \backslash n \$\) small-font-size:
\(80 \%\) !default; \(\backslash n \backslash n \$ t e x t-m u t e d:\)
\$gray-600
 !default; \(\ln \$\) blockquote-font-size: \(\quad \$\) font-size-base * 1.25 !default; \(\backslash n \backslash n \$ h r-b o r d e r-c o l o r: \quad\) rgba \((\$ b l a c k, .1)\) !default; \(\ln \$\) hr-border-width: \(\quad\) bborder-width !default; \(\backslash n \backslash n \$ m a r k-p a d d i n g: \quad .2 \mathrm{em}\) !default; \(\ln \backslash n \$ d t-f o n t-\) weight: \(\quad \$\) font-weight-bold !default; \(\backslash n \backslash n \$ k b d-b o x-\) shadow: \(\quad\) inset 0 -.1rem 0 rgba(\$black, 25 )
!default;\n\$nested-kbd-font-weight: \$font-weight-bold !default; \(\ln \backslash n \$\) list-inline-padding: .5rem !default; \n\n\$mark-bg: \#fcf8e3 !default; \(\ln \backslash n \$ h r-m a r g i n-y: \quad\) \$spacer !default; \(\ln \backslash n \backslash n / /\) Tables \(\backslash n / / \Lambda n / /\) Customizes the `.table` component with basic values, each used across all table variations. \(\ln \backslash n \$\) table-cell-padding: .75rem !default; \(\ln \$\) table-cell-padding-sm: .3rem !default; \(\ln \backslash n \$\) table-color: \(\quad\) \$bodycolor !default; \n\$table-bg: null !default; \n\$table-accent-bg: rgba(\$black, .05) !default; \(\mathrm{ln} \$\) table-hover-color: \(\quad \$\) table-color !default; \(\ln \$\) table-hover-bg: \(\quad\) rgba(\$black, . 075 ) !default; \(\ln \$\) table-active-bg:
\$table-hover-bg !default; \(\backslash n \backslash n \$ t a b l e-b o r d e r-w i d t h: ~ \$ b o r d e r-w i d t h ~!d e f a u l t ; ~ \ n \$ t a b l e-b o r d e r-c o l o r: ~\) \$border-color !default; \(\ln \backslash n \$\) table-head-bg: \(\quad \$\) gray-200 !default; n \$table-head-color: \(\quad \$\) gray-700 !default; \(\ln \backslash n \$\) table-dark-color: \(\quad \$\) white !default; \(\ln \$\) table-dark-bg: \$gray-800 !default; \(\ln \$\) table-dark-accent-bg: rgba(\$white, .05) !default; \(\ln \$\) table-dark-hover-color: \(\quad \$\) table-dark-color !default; \(\ln \$\) table-dark-hover-bg: rgba(\$white, .075) !default; \n\$table-dark-border-color: lighten(\$table-dark-bg, 7.5\%) !default; \n\$table-dark-color: \$white !default; \(\ln \backslash n \$ t a b l e-s t r i p e d-o r d e r: ~ o d d ~!d e f a u l t ; ~ \ln \backslash n \$ t a b l e-c a p t i o n-~\) color: \(\quad \$\) text-muted !default; \(\backslash n \backslash n \$\) table-bg-level: \(\quad-9\) !default; \(\backslash n \$\) table-border-level: \(\quad-6\) !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Buttons + Forms \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Shared variables that are reassigned to `\$input-` and `\$btn-` specific variables. \(\backslash n \backslash n \$ i n p u t-b t n-p a d d i n g-y: ~ .375 r e m ~!d e f a u l t ; ~ \ n \$ i n p u t-b t n-p a d d i n g-x: ~ .75 r e m ~!d e f a u l t ; ~ \ n \$ i n p u t-~\) btn-font-family: null !default; \(\ln \$\) input-btn-font-size: \(\quad \$\) font-size-base !default; \(\ln \$\) input-btn-line-height: \$line-height-base !default; \n\n\$input-btn-focus-width: .2rem !default; \(\ln \$\) input-btn-focus-color: rgba(\$component-active-bg, .25) !default; \(\ln \$\) input-btn-focus-box-shadow: 000 \$input-btn-focus-width \$input-btn-focus-color !default; \(\ln \backslash n \$\) input-btn-padding-y-sm: . 25 rem !default; \(\backslash n \$ i n p u t-b t n-p a d d i n g-x-s m: \quad .5 r e m\) !default; \(\mathrm{n} \$\) input-btn-font-size-sm: \(\quad \$\) font-size-sm !default; \(\mathrm{n} \$\) input-btn-line-height-sm: \$line-height-sm !default; \n\n\$input-btn-padding-y-lg: .5rem !default; \(n \$\) input-btn-padding-x-lg: 1 rem !default; \(\mathrm{n} \$\) input-btn-font-size-lg: \$font-size-lg !default; \(\ln \$\) input-btn-line-height-lg: \$line-height-lg !default; \(\ln \backslash n \$\) input-btn-borderwidth: \(\quad \$\) border-width !default; \(\backslash n \backslash n \backslash n / /\) Buttons \(\backslash n / \wedge n / /\) For each of Bootstrap's buttons, define text, background,
and border color. \(\backslash n \backslash n \$ b t n-p a d d i n g-y:\) padding-x !default; \(\ln \$\) btn-font-family: font-size !default; \n\$btn-line-height: btn-padding-y-sm !default; In\$btn-padding-x-sm \$input-btn-font-size-sm !default; \(\ln \$ b t n-l i n e-h e i g h t-s m: ~\)
\$input-btn-padding-y !default; \(\ln \$\) btn-padding-x:
\$input-btn-font-family !default; \(\ln \$ b t n-f o n t-s i z e: ~\)
\$input-btn-line-height !default; \(\ln \backslash n \$ b t n-p a d d i n g-y-s m:\)
\$input-btn-\$input-btn-
\$input-
\$input-btn-padding-x-sm !default;\n\$btn-font-size-sm:
\$input-btn-line-height-sm !default; \(\ln \backslash n \$ b t n-p a d d i n g-\)
y-lg: \(\quad\) input-btn-padding-y-lg !default; \(\ln \$\) btn-padding-x-lg: font-size-lg: \$input-btn-font-size-lg !default; \(\ln \$\) btn-line-height-lg: \(\quad\) \$input-btn-line-height-lg !default; \n\n\$btn-border-width: \$input-btn-border-width !default; \(\ln \backslash n \$ b t n-f o n t-w e i g h t: \quad \$ f o n t-w e i g h t-\) normal !default; \(\ln \$\) btn-box-shadow: !default;\n\$btn-focus-width \$input-btn-focus-width !default; \(\mathrm{n} \$ \mathrm{btn}\)-focus-box-shadow: .65 !default; \n\$btn-active-box-shadow: inset 0 3px 5px
 !default; \(\backslash n \backslash n / / ~ A l l o w s ~ f o r ~ c u s t o m i z i n g ~ b u t t o n ~ r a d i u s ~ i n d e p e n d e n t l y ~ f r o m ~ g l o b a l ~ b o r d e r ~ r a d i u s ~ \ n ~ \$ ~ b t n-b o r d e r-r a d i u s: ~\)
\$border-radius !default; \(\ln \$\) btn-border-radius-lg: \(\quad\) bborder-radius-lg !default; \(n\) n \(\$\) btn-border-radius-sm: \$border-radius-sm !default; \(\backslash n \backslash n \$ b t n-t r a n s i t i o n: ~\) color .15 s ease-in-out, background-color .15 s ease-in-out, border-color .15 s ease-in-out, box-shadow .15s ease-in-out !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Forms \(\backslash n \backslash n \$\) label-margin-bottom:
.5rem !default; \(\ln \backslash n \$\) input-padding-y: \$input-btn-padding-y !default; \(\ln \$\) input-padding-x:
\$input-btn-padding-x !default; \(\ln \$\) input-font-family: \$input-btn-font-size !default; \n\$input-font-weight: \$input-btn-font-family !default; \(\mathrm{n} \$\) input-font-size: \$font-weight-base !default;\n\$input- line-height: \$input-btn-line-height !default; \(\backslash n \backslash n \$\) input-padding-y-sm: \$input-btn-padding-ysm !default;\n\$input-padding-x-sm: \$input-btn-padding-x-sm !default; In\$input-font-size-sm: \$input-btn-font-size-sm !default; \(\ln \$\) input-line-height-sm: \(\quad\) \$input-btn-line-height-sm !default; \(\ln \backslash n \$\) input-padding-y-lg: \$input-btn-padding-y-lg !default;\n\$input-padding-x-lg: \$input-btn-padding-x\(\lg\) !default; \n\$input-font-size-lg: \$input-btn-font-size-lg !default; \(\ln \$\) input-line-height-lg:
\$input-btn-line-height-lg !default; \(\ln \backslash n \$\) input-bg:
\$white !default; \n\$input-disabled-bg:
\$gray-200 !default; \(\ln \backslash n \$\) input-color:
\$gray-700 !default; In\$input-border-color:
\$gray-
400 !default; \(\mathrm{n} \$\) input-border-width:
\$input-btn-border-width !default; \(\mathrm{In} \$\) input-box-shadow:
inset 01 px 1 px rgba(\$black, .075) !default; \(\ln \backslash n \$\) input-border-radius:
\$border-radius !default; \(\ln \$\) input-
border-radius-lg: \$border-radius-lg !default; \(\mathrm{n} \$\) input-border-radius-sm: \(\quad\) \$border-radius-sm
!default; \(\backslash n \backslash n \$\) input-focus-bg: \(\quad\) input-bg !default; \(\ln \$\) input-focus-border-color:
lighten(\$component-active-bg, 25\%) !default; In\$input-focus-color: \$input-color !default;\n\$input-
focus-width: \$input-btn-focus-width !default; In\$input-focus-box-shadow: \$input-btn-focus-box-shadow !default; \(\ln \backslash n \$\) input-placeholder-color: \(\quad \$\) gray-600 !default; \(\ln \$\) input-plaintext-color: \$body-color !default; \(\ln \backslash n \$\) input-height-border: \$input-border-width * 2 !default; \(\ln \backslash n \$\) input-height-inner: calc \(\#\{\) \$input-line-height * 1em \(\}+\#\{\$\) input-padding-y * 2\(\}\) ) !default; In\$input-height-inner-half: calc \(\#\{\$\) input-line-height * .5em \} + \#\{\$input-padding-y \(\})\) !default; \(\mathrm{n} \$\) input-height-inner-quarter: calc(\#\{\$input-line-height * .25em \(\}+\#\{\$\) input-padding-y / 2\(\}\) ) !default; \(\operatorname{nn} \backslash n \$\) input-height: calc \(\#\{\) \$input-line-height * 1em \(\}+\#\{\$\) input-padding-y * 2\(\}+\#\{\$\) input-height-border \(\})\) !default; \(\ln \$\) input-heightsm: calc(\#\{\$input-line-height-sm * 1em \(\}+\#\{\$\) input-btn-padding-y-sm * 2\(\}+\#\{\) \$input-heightborder \(\})\) !default; \(\backslash\) n\$input-height-lg: calc \(\#\{\$\) input-line-height-lg * 1 em\(\}+\#\{\) \$input-btn-padding-y-lg
* 2\} + \#\{\$input-height-border\}) !default; \(\ln \backslash n \$\) input-transition:
shadow .15s ease-in-out !default; \(\backslash n \backslash n \$\) form-text-margin-top:
gutter: \(\quad 1.25\) rem !default; \(\mathrm{n} \$\) form-check-input-margin- y :
margin-x: \(\quad .25\) rem !default; \(\backslash n \backslash n \$ f o r m-c h e c k-i n l i n e-m a r g i n-x: ~\)
input-margin-x: .3125rem !default; \(\ln \backslash n \$\) form-grid-gutter-width:
bottom: 1rem !default; \(n \backslash n \$\) input-group-addon-color:
 forms-transition: background-color .15 s ease-in-out, border-color .15 s ease-in-out, box-shadow .15 s ease-in-out !default; \(\operatorname{nn} \backslash n \$\) custom-control-gutter: .5rem !default; \(\mathrm{n} \$\) custom-control-spacer-x: 1rem !default; \(\backslash n \backslash n \$ c u s t o m-c o n t r o l-i n d i c a t o r-s i z e: ~ 1 r e m ~!d e f a u l t ; ~ \ n \$ c u s t o m-c o n t r o l-i n d i c a t o r-b g: ~ \$ i n p u t-b g ~\) !default; \(\ln \backslash n \$\) custom-control-indicator-bg-size: \(50 \% 50 \%\) !default; \(\ln \$\) custom-control-indicator-box-shadow: \$input-box-shadow !default; In\$custom-control-indicator-border-color: \$gray-500 !default; In\$custom-control-indicator-border-width: \$input-border-width !default; \(\operatorname{n} \backslash n \$\) custom-control-indicator-disabled-bg: \$input-
disabled-bg !default; \(\ln \$\) custom-control-label-disabled-color: \(\quad \$\) gray-600 !default; \(\ln \backslash n \$\) custom-control-indicator-checked-color: \$component-active-color !default; \(\mathrm{n} \$\) custom-control-indicator-checked-bg: \$component-active-bg !default;\n\$custom-control-indicator-checked-disabled-bg: rgba(theme-color(\"primary\"), .5) !default; \(\mathrm{n} \$\) custom-control-indicator-checked-box-shadow: none !default; \(\mathrm{n} \$\) custom-control-indicator-checked-border-color: \$custom-control-indicator-checked-bg !default; \(\backslash n \backslash n \$ c u s t o m-c o n t r o l-i n d i c a t o r-f o c u s-b o x-s h a d o w: ~\) \$input-focus-box-shadow !default;\n\$custom-control-indicator-focus-border-color: \$input-focus-border-color !default;\n\n\$custom-control-indicator-active-color: \$component-active-color !default;\n\$custom-control-indicator-active-bg: lighten(\$component-active-bg, 35\%) !default; \(\ln \$\) custom-control-indicator-active-boxshadow: none !default; In\$custom-control-indicator-active-border-color: \$custom-control-indicator-active-bg !default; \(\backslash n \backslash n \$\) custom-checkbox-indicator-border-radius: \$border-radius !default; \n\$custom-checkbox-indicator-icon-checked: str-replace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3\) cpath fill='\#\{\$custom-control-indicator-checked-color\}' d='M6.564.751-3.59 3.612-1.538-1.55L0 4.26 \(2.9747 .2582 .193 z ' / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ")\), \"\#"", \"\%23\") !default;\n\n\$custom-checkbox-indicator-indeterminatebg: \$component-active-bg !default; In\$custom-checkbox-indicator-indeterminate-color: \$custom-control-indicator-checked-color !default; \(n \$\) custom-checkbox-indicator-icon-indeterminate: strreplace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 4'\%3e\%3cpath stroke='\#\{ \$custom-checkbox-indicator-indeterminate-color\}' d='M0 2h4'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\backslash n \$\) custom-checkbox-indicator-indeterminate-box-shadow: none !default; \(\mathrm{n} \$\) custom-checkbox-indicator-indeterminate-border-color: \$custom-checkbox-indicator-indeterminate-bg !default; \(\ln \backslash n \$ c u s t o m-r a d i o-i n d i c a t o r-~\) border-radius: \(50 \%\) !default; \(\ln \$\) custom-radio-indicator-icon-checked: strreplace (url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4-488'\%3e\%3ccircle r='3' fill='\#\{\$custom-control-indicator-checked-color\}'/\%3e\%3c/svg\%3e\"), \"\#'", \"\%23\") !default;\n\n\$custom-switch-width: \$custom-control-indicator-size * 1.75 !default; \(\ln \$\) custom-switch-indicator-borderradius: \$custom-control-indicator-size / 2 !default;\n\$custom-switch-indicator-size: calc(\#\{\$custom-control-indicator-size \} - \#\{ \$custom-control-indicator-border-width * 4\}) !default; \(\ln \backslash n \$\) custom-select-padding-y:
\$input-padding-y !default; \(\ln \$\) custom-select-padding-x: \(\quad\) input-padding-x !default; \(\ln \$\) custom-select-fontfamily: \$input-font-family !default;\n\$custom-select-font-size: \$input-font-size !default; \(\mathrm{n} \$\) custom-select-height: \(\quad \$\) input-height !default; \(\mathrm{In} \$\) custom-select-indicator-padding: 1rem !default; // Extra padding to account for the presence of the background-image based indicator \(\backslash\) n \(\$\) custom-select-font-weight: \$input-fontweight !default;\n\$custom-select-line-height: \$input-line-height !default;\n\$custom-select-color: \$input-color !default;\n\$custom-select-disabled-color: \$gray-600 !default;\n\$custom-select-bg: \$inputbg !default; In\$custom-select-disabled-bg: \$gray-200 !default; \n\$custom-select-bg-size: 8px 10px !default; // In pixels because image dimensions\n\$custom-select-indicator-color: \$gray-800 !default; \(\mathrm{n} \$ \mathrm{custom}\) -select-indicator: str-replace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\#\{\$custom-select-indicator-color\}' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\), \"\#\", \"\%23\") !default; \(\ln \$\) custom-select-background: \$custom-select-indicator norepeat right \$custom-select-padding-x center / \$custom-select-bg-size !default; // Used so we can have multiple background elements (e.g., arrow and feedback icon) \n\n\$custom-select-feedback-icon-padding-right: calc((1em + \(\#\{2 * \$\) custom-select-padding-y \(\}) * 3 / 4+\#\{\$\) custom-select-padding-x \(+\$\) custom-select-indicator-padding \}) !default; \(\ln \$\) custom-select-feedback-icon-position: center right (\$custom-select-padding-x + \$custom-select-indicator-padding) !default; \(\mathrm{ln} \$\) custom-select-feedback-icon-size: \$input-height-inner-half \$input-height-innerhalf !default;\n\n\$custom-select-border-width: \$input-border-width !default;\n\$custom-select-border-color: \$input-border-color !default;\n\$custom-select-border-radius: \$border-radius !default;\n\$custom-select-boxshadow: inset 01 px 2 px rgba(\$black, .075) !default; \(\operatorname{In} \backslash n \$\) custom-select-focus-border-color: \$input-focus-border-color !default; \(\mathrm{ln} \$\) custom-select-focus-width: \(\$\) input-focus-width !default; \(\mathrm{n} \$\) custom-select-focus-boxshadow: 000 \$custom-select-focus-width \$input-btn-focus-color !default;\n\n\$custom-select-padding-y-sm: \$input-padding-y-sm !default; \(\ln \$\) custom-select-padding-x-sm: \$input-padding-x-sm !default; \(\mathrm{ln} \$\) custom-select-font-size-sm: \$input-font-size-sm !default; \(\ln \$\) custom-select-height-sm: \$input-height-sm
!default; \(\backslash n \backslash n \$\) custom-select-padding-y-lg: \(\quad \$\) input-padding-y-lg !default; \(\ln \$\) custom-select-padding-x-lg: \$input-padding-x-lg !default; \(\mathrm{n} \$\) custom-select-font-size-lg: \(\quad\) \$input-font-size-lg !default; \(\mathrm{n} \$\) custom-select-heightlg: \(\quad\) input-height-lg !default; \(\backslash n \backslash n \$ c u s t o m-r a n g e-t r a c k-w i d t h: ~ 100 \%\) !default; \(\ln \$\) custom-range-trackheight: .5rem !default; \n\$custom-range-track-cursor: pointer !default; In\$custom-range-track-bg: \$gray-300 !default;\n\$custom-range-track-border-radius: 1rem !default; In\$custom-range-track-box-shadow: inset 0.25 rem .25 rem rgba(\$black, .1) !default; \(\mathrm{n} \backslash \mathrm{n} \$\) custom-range-thumb-width: 1rem !default; \(\mathrm{ln} \$ \mathrm{custom}\) -range-thumb-height: \$custom-range-thumb-width !default; \n\$custom-range-thumb-bg: \$component-active-bg !default; \(\ln \$\) custom-range-thumb-border: 0 !default; \(\ln \$\) custom-range-thumb-border-radius: 1rem !default; \(\mathrm{ln} \$\) custom-range-thumb-box-shadow: 0 .1rem .25rem rgba(\$black, .1) !default; \(\mathrm{n} \$\) custom-range-thumb-focus-box-shadow: 000 lpx \$body-bg, \$input-focus-box-shadow !default;\n\$custom-range-thumb-focus-box-shadow-width: \$input-focus-width !default; // For focus box shadow issue in IE/Edge\n\$custom-range-thumb-active-bg: lighten(\$component-active-bg, 35\%)
!default; \(\mathrm{n} \$\) custom-range-thumb-disabled-bg: height !default; \n\$custom-file-height-inner:
\$gray-500 !default; \(\ln \backslash n \$ c u s t o m-f i l e-h e i g h t: ~\)
\$input-\$input-focus-border-color !default; \(\mathrm{n} \$\) custom-file-focus-box-shadow: \$input-focus-box-shadow !default; \(\mathrm{n} \$\) custom-file-disabled-bg: \(\quad\) \$input-disabled-bg !default; \(\ln \backslash n \$\) custom-file-padding-y: \$input-padding-y !default; \(\mathrm{n} \$\) custom-file-padding-x: \(\quad\) \$input-padding-x !default; \(\mathrm{n} \$\) custom-file-line-height: \$input-line-height !default; \(\mathrm{n} \$\) custom-file-font-family: \(\quad\) \$input-font-family !default; \(\mathrm{n} \$\) custom-file-fontweight: \(\quad \$\) input-font-weight !default; \n\$custom-file-color: \(\quad \$\) input-color !default; \n\$custom-file-bg: \$input-bg !default;\n\$custom-file-border-width: \$input-border-width !default;\n\$custom-file-bordercolor: \(\quad \$\) input-border-color !default; \(\mathrm{n} \$\) custom-file-border-radius: \(\quad \$\) input-border-radius !default; \(\ln \$\) custom-file-box-shadow: \$input-box-shadow !default; \(\ln \$\) custom-file-button-color: \$custom-file-color !default; \(\ln \$\) custom-file-button-bg: \(\quad \$\) input-group-addon-bg !default; \(\mathrm{ln} \$\) custom-file-text: (\n en:
 !default; \(\ln \$\) form-feedback-font-size: \(\quad \$\) small-font-size !default; \(\mathrm{n} \$\) form-feedback-valid-color: themecolor(\"success\") !default;\n\$form-feedback-invalid-color: theme-color(\"danger\") !default;\n\n\$form-feedback-icon-valid-color: \$form-feedback-valid-color !default;\n\$form-feedback-icon-valid: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 088 8'\%3e\%3cpath fill='\#\{\$form-feedback-icon-valid-color\}' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-.63 1.6-. 27 1.2.71-4 4.6c-.43.5-.8.4-1.1.1z'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\") !default; \(\mathrm{ln} \$\) form-feedback-icon-invalid-color: \$form-feedback-invalid-color !default;ln\$form-feedback-icon-invalid: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$form-feedback-icon-invalid-color\}' viewBox='-2 -2 7 7\% \%3e\%3cpath stroke='\#\{ \(\$\) form-feedback-icon-invalid-color \(\}^{\prime}\) d='M0 013 3m0-3L0 3'/\%3e\%3ccircle r='.5'/\%3e\%3ccircle cx='3' r='.5'/\%3e\%3ccircle cy='3' r='.5'/\%3e\%3ccircle cx='3' cy='3' r='.5'/\%3e\%3c/svg\%3E\"), \"\#\", \"\%23\") !default;\n\n\$form-validation-states: () !default; \(\mathrm{n} / /\) stylelint-disable-nextline scss/dollar-variable-default\n\$form-validation-states: map-merge(\n (\n \"valid\": (\n \"color\": \$form-feedback-valid-color, \(\mathrm{n} \quad\) \"icon\": \$form-feedback-icon-valid\n ), \n \"invalid\": (\n \"colorl": \$form-
 index master list \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Warning: Avoid customizing these values. They're used for a bird's eye view \(\mathrm{n} / /\) of components dependent on the z-axis and are designed to all work together.\n\n\$zindex-dropdown:
!default; \(\ln \$\) zindex-sticky: 1020 !default; \(\ln \$\) zindex-fixed: 1030 !default; n\$zindex-modal-
backdrop: 1040 !default; n\$zindex-modal: 1050 !default; n\$zindex-popover: 1060 !default;\n\$zindex-tooltip: 1070 !default; \(\backslash n \backslash n \backslash n / / ~ N a v s \backslash n \backslash n \$ n a v-l i n k-p a d d i n g-y: ~ .5 r e m ~\) !default; \(\ln \$ n a v-l i n k-p a d d i n g-x: ~\) 1rem !default; \(\ln \$\) nav-link-disabled-color: \(\quad \$\) gray-600 \$gray-300 !default; \(n\) \$nav-tabs-border-width: \$border-width !default;\n\n\$nav-tabs-border-color: !default; \(\mathrm{n} \$\) nav-tabs-border-radius: \(\quad\) \$border-radius !default; \(\mathrm{In} \$\) nav-tabs-link-hover-border-color: \$gray-200 \$gray-200 \$nav-tabs-border-color !default;\n\$nav-tabs-link-active-color: \$gray-700 !default;\n\$nav-tabs-link-active-bg: \$body-bg !default; In \$nav-tabs-link-active-border-color: \$gray-300 \$gray-300 \$nav-tabs-link-
active-bg !default;\n\n\$nav-pills-border-radius: \$border-radius !default;\n\$nav-pills-link-active-color: \$component-active-color !default; \(\ln \$ n a v-p i l l s-l i n k-a c t i v e-b g: \quad \$ c o m p o n e n t-a c t i v e-b g ~!d e f a u l t ; ~ \ n \backslash n \$ n a v-~\) divider-color: \$gray-200 !default; \(\ln \$\) nav-divider-margin-y: \$spacer / 2 !default; \(\ln \backslash n \backslash n / /\) Navbar\n\n\$navbar-padding-y: \$spacer / 2 !default; \n\$navbar-padding-x: \$spacer !default;\n\n\$navbar-nav-link-padding-x: .5rem !default;\n\n\$navbar-brand-font-size: \$font-size-lg !default; \(\mathrm{n} / /\) Compute the navbar-brand padding-y so the navbar-brand will have the same height as navbar-text and nav-link\n\$nav-link-height: \(\quad\) ffont-size-base \(* \$\) line-height-base + \$nav-link-padding-y * 2 !default; \(n\) \$navbar-brand-height: \$navbar-brand-font-size * \$line-height-base !default; \(n\) n navbar-brand-padding-y: (\$nav-link-height - \$navbar-brand-height) / 2 !default; \(\ln \backslash n \$ n a v b a r-t o g g l e r-p a d d i n g-y: ~\) .25rem !default;\n\$navbar-toggler-padding-x: .75rem !default;\n\$navbar-toggler-font-size: \$font-size-lg !default; \n\$navbar-toggler-border-radius: \$btn-border-radius !default; \(\operatorname{nn} \backslash n \$ n a v b a r-d a r k-c o l o r: ~\) rgba(\$white, .5) !default; \(\ln \$ n a v b a r-d a r k-h o v e r-c o l o r: ~ r g b a(\$ w h i t e, ~ .75) ~!d e f a u l t ; ~ I n \$ n a v b a r-d a r k-a c t i v e-c o l o r: ~\)
\$white !default; n \$navbar-dark-disabled-color: \(\quad\) rgba(\$white, .25 ) !default; \(\mathrm{n} \$\) navbar-dark-toggler-icon-bg: str-replace(url(\"data:image/svg+xml,\%3csvg viewBox='0 030 30'
xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='\#\{\$navbar-dark-color\}' stroke-width='2' stroke-
linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg\%3e\"), \"\#\", \"\%23\")
!default;\n\$navbar-dark-toggler-border-color: rgba(\$white, .1) !default; \(\mathrm{n} \backslash \mathrm{n} \$\) navbar-light-color:
rgba(\$black, .5) !default; \(\ln \$\) navbar-light-hover-color: rgba(\$black, .7) !default; In\$navbar-light-active-color:
rgba(\$black, .9) !default; In\$navbar-light-disabled-color: rgba(\$black, .3) !default; \(\ln \$\) navbar-light-toggler-icon-
bg: str-replace(url(\"data:image/svg+xml,\%3csvg viewBox='0 030 30'
xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='\#\{\$navbar-light-color\}' stroke-width='2' stroke-
linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg \% 3e\"), \"\#"', \"\%23\")
!default; \n\$navbar-light-toggler-border-color: rgba(\$black, .1) !default; \(\ln \backslash n \$\) navbar-light-brand-color:
\$navbar-light-active-color !default;\n\$navbar-light-brand-hover-color: \$navbar-light-active-color
!default; \(\mathrm{n} \$\) navbar-dark-brand-color: \$navbar-dark-active-color !default; n \$navbar-dark-brand-hovercolor: \(\quad \$\) navbar-dark-active-color !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Dropdowns \(\backslash \mathrm{n} / / \mathrm{n} / /\) Dropdown menu container and contents.\n\n\$dropdown-min-width: 10rem !default;\n\$dropdown-padding-y: .5rem
!default; \(\mathrm{n} \$\) dropdown-spacer:
!default; \(\ln \$ d r o p d o w n-c o l o r: ~\)
!default;\n\$dropdown-border-color: radius !default; n \$dropdown-border-width:
.125rem !default; \(\mathrm{n} \$\) dropdown-font-size: \$body-color !default; \(\ln \$ d\) dropdown-bg: rgba(Sblack, 15) !defaut,
rgba(\$black, .15) !default;\n\$dropdown-border-radius: \$border- calc(\#\{\$dropdown-border-radius\} - \#\{\$dropdown-border-width\}) !default;\n\$dropdown-divider-bg: \$gray200 !default; \(\ln \$ d r o p d o w n-d i v i d e r-m a r g i n-y: \quad \$ n a v-d i v i d e r-m a r g i n-y ~!d e f a u l t ; ~ I n \$ d r o p d o w n-b o x-s h a d o w: ~\) 0 .5rem 1rem rgba(\$black, .175) !default; \(\ln \backslash n \$ d r o p d o w n-l i n k-c o l o r: \quad \$\) gray-900 !default; \(\mathrm{ln} \$\) dropdown-link-hover-color: darken(\$gray-900, 5\%) !default; \(\mathrm{ln} \$\) dropdown-link-hover-bg: \$gray-100 !default; \(\backslash \backslash \backslash n \$ d r o p d o w n-l i n k-a c t i v e-c o l o r: ~ \$ c o m p o n e n t-a c t i v e-c o l o r ~!d e f a u l t ; ~ I n \$ d r o p d o w n-l i n k-a c t i v e-b g: ~\) \$component-active-bg !default;\n\n\$dropdown-link-disabled-color: \$gray-600 !default; \(n \backslash n \$ d r o p d o w n-i t e m-\) padding-y: \(\quad .25\) rem !default; \(\ln \$ d r o p d o w n-i t e m-p a d d i n g-x: \quad 1.5\) rem !default; \(\ln \backslash n \$ d r o p d o w n-h e a d e r-c o l o r:\) \$gray-600 !default; \(\backslash n \backslash n \backslash n / /\) Pagination \(\backslash n \backslash n \$\) pagination-padding-y: .5rem !default; \(\backslash n \$\) pagination-padding-x: \(\quad 75\) rem !default; \(\backslash n \$\) pagination-padding-y-sm: \(\quad 25\) rem !default; n \$pagination-padding-xsm: .5rem !default; \(\ln \$\) pagination-padding-y-lg: 75 rem !default; \(\ln \$\) pagination-padding-x-lg:
\begin{tabular}{|c|c|c|}
\hline 1.5rem !default; n \$pagination-line-heigh & 1.25 !default; \(\backslash n \backslash n \$\) pagination-color: & \$link-color \\
\hline !default; \(\ln \$\) pagination-bg: & efault; \(\ln \$\) pagination-border-width: & \$border-width \\
\hline
\end{tabular} !default; \(\ln \$\) pagination-border-color: \(\quad \$\) gray-300 !default; \(\backslash n \backslash n \$\) pagination-focus-box-shadow: \(\quad \$\) input-btn-focus-box-shadow !default; \(\ln \$\) pagination-focus-outline: 0 !default; \(\ln \backslash n \$\) pagination-hover-color: \(\quad \$\) link-hover-color !default; \(\mathrm{n} \$\) pagination-hover-bg: \(\quad \$\) gray-200 !default; \(\mathrm{n} \$\) pagination-hover-border-color: \$gray-300 !default; \n\n\$pagination-active-color: \$component-active-color !default; \(\ln \$\) pagination-active-bg: \$component-active-bg !default; \(\ln \$\) pagination-active-border-color: \$pagination-active-bg
 .5rem rgba(\$black, .2) !default; \(\ln \backslash n \$\) popover-header-bg: darken(\$popover-bg, 3\%) !default; \(\ln \$\) popover-header-color: \(\quad \$\) headings-color !default; \(\backslash n \$\) popover-header-padding-y: .5rem !default; \(\ln \$\) popover-header-padding-x: \(\quad .75 \mathrm{rem}\) !default; \(\ln \backslash n \$\) popover-body-color: \(\quad \$\) body-color !default; \(\ln \$\) popover-body-padding-y: \$popover-header-padding-y !default; \(\ln \$\) popover-body-padding-x: \(\quad \$\) popover-header-padding-x !default; \(\backslash n \backslash n \$\) popover-arrow-width: 1 rem !default; \(\backslash n \$\) popover-arrow-height: .5rem !default; \n\$popover-arrow-color: \$popover-bg !default; \n\n\$popover-arrow-outer-color: fade-in(\$popover-border-color, .05) !default; \(\ln \backslash n \backslash n / / ~ T o a s t s \backslash n \backslash n \$ t o a s t-m a x-w i d t h: ~ 350 p x ~!d e f a u l t ; ~ n ㅇ t o a s t-~\) padding-x: \(\quad 75 \mathrm{rem}\) !default; \(\mathrm{n} \$\) toast-padding-y: 25 rem !default; \(\ln \$\) toast-font-size: .875rem !default; In\$toast-color: null !default; \n\$toast-background-color: rgba(\$white, .85)
!default;\n\$toast-border-width:
!default; \(\ln \$\) toast-border-radius:
rgba(\$black, .1) !default; \(\ln \backslash n \$\) toast-header-color:
rgba(\$white, .85) !default; \n\$toast-header-border-color:
font-size: \(\quad 75 \%\) !default; \(\ln \$\) badge-font-weight:
\(\operatorname{rgba}(0,0,0, .1)\)
0.25 rem .75 rem
.25em !default; \(\ln \$\) badge-padding-x:
radius !default; \(\ln \backslash n \$\) badge-transition:
focus-width !default; \(\backslash n \backslash n \$\) badge-pill-padding-x
!default; \(\backslash n \backslash n \$\) modal-dialog-margin:
!default; \(\backslash \ln \backslash n \$\) modal-title-line-height: !default; \n\$modal-content-bg: !default; \(\mathrm{n} \$\) modal-content-border-width:
.5rem !default; \(\mathrm{n} \$\) modal-dialog-margin-y-sm-up: 1.75rem
\$line-height-base !default;\n\n\$modal-content-color: null
\$white !default;\n\$modal-content-border-color: rgba(\$black, .2) \$border-width !default; \(\mathrm{n} \$\) modal-content-border-radius: \$border-radius-lg !default; \n\$modal-content-box-shadow-xs: 0.25 rem .5 rem rgba(\$black, .5 ) !default; n \(\$\) modal-content-
box-shadow-sm-up: 0.5 rem 1 rem rgba(\$black, .5) !default; \(\ln \backslash n \$\) modal-backdrop-bg: !default;\n\$modal-backdrop-opacity: . 5 !default; \(\mathrm{ln} \$\) modal-header-border-color:
\$black
\$border-color !default;\n\$modal-footer-border-color: \$modal-header-border-color !default;\n\$modal-header-border-width: \$modal-content-border-width !default; \(\mathrm{n} \$\) modal-footer-border-width: \$modal-header-border-width !default;\n\$modal-header-padding-y: \(\quad 1\) rem !default; \(\ln \$\) modal-header-padding-x: 1 rem !default; \n\$modal-header-padding: \$modal-header-padding-y \$modal-header-padding-x !default; // Keep this for backwards compatibility\n\n\$modal-xl: 1140px !default; \(\ln \$\) modal-lg: 800px !default; \(\ln \$\) modal-md: \(\quad 500 \mathrm{px}\) !default; \n\$modal-sm: 300px !default; \(\backslash n \backslash n \$\) modal-fade-transform: translate( \(0,-50 \mathrm{px}\) ) !default; \(\ln \$\) modal-show-transform: none !default; \(\ln \$ m o d a l-\) transition: transform .3s ease-out !default; \(\ln \backslash n \backslash n / / ~ A l e r t s \backslash n / / n / / ~ D e f i n e ~ a l e r t ~ c o l o r s, ~ b o r d e r ~ r a d i u s, ~ a n d ~\) padding. \(\ln \backslash n \$\) alert-padding-y: \(\quad 75 \mathrm{rem}\) !default; \(\ln \$\) alert-padding-x: \(\quad 1.25 \mathrm{rem}\) !default; \(\ln \$\) alert-margin-bottom: \(\quad\) rem !default; In\$alert-border-radius: \(\quad\) bborder-radius !default; n \(\$\) alert-link-fontweight: \(\quad\) ffont-weight-bold !default; \(\ln \$\) alert-border-width: \(\quad\) \$border-width !default; \(\ln \backslash n \$\) alert-bglevel: \(\quad-10\) !default; \(\ln \$\) alert-border-level: \(\quad-9\) default; \(\operatorname{n\$ \$ alert-color-level:~} 6\) !default; \(\backslash n \backslash n \backslash n / /\) Progress bars \(\backslash n \backslash n \$\) progress-height: 1rem !default; \n\$progress-font-size:
\$gray-200 !default;\n\$progress-border-radius:
\$font-\$border-
size-base * 75 !default; \(\mathrm{n} \$\) progress-bg:
radius !default; \(\mathrm{n} \$\) progress-box-shadow:
color: \(\quad \$\) white !default; \(\ln \$\) progress-bar-bg:
animation-timing: 1s linear infinite !default; \(\mathrm{Ln} \$\) progress-bar-transition: group \(\backslash n \backslash n \$ l i s t-g r o u p-c o l o r: ~ n u l l ~!d e f a u l t ; \ n \$ l i s t-g r o u p-b g: ~\) border-color: rgba(\$black, .125) !default; \(\ln \$\) list-group-border-width: group-border-radius: \(\quad\) border-radius !default; \(\backslash n \backslash n \$\) list-group-item-padding-y: group-item-padding-x: 1.25 rem !default; \(\ln \backslash n \$\) list-group-hover-bg: active-color: \(\quad \$\) component-active-color !default; n \$list-group-active-bg: !default;\n\$list-group-active-border-color: \$list-group-active-bg !default; \(\ln \backslash n \$ l i s t-g r o u p-d i s a b l e d-c o l o r: ~\) \$gray-600 !default; \(\mathrm{n} \$\) list-group-disabled-bg: \(\quad\) list-group-bg !default; \(\mathrm{n} \backslash n \$\) list-group-action-color: \$gray-700 !default;\n\$list-group-action-hover-color: \$list-group-action-color !default; \(\ln \backslash n \$ l i s t-g r o u p-a c t i o n-~\) active-color: \$body-color !default; \n\$list-group-action-active-bg: \$gray-200 !default; \(\ln \backslash n \backslash n / / ~ I m a g e ~\) thumbnails \(\ln \backslash n \$\) thumbnail-padding: 25 rem !default; \(\ln \$\) thumbnail-bg: \$body-bg !default; \(\mathrm{n} \$\) thumbnail-border-width: \(\quad\) \$border-width !default; \(\mathrm{n} \$\) thumbnail-border-color: \(\quad \$\) gray-300 !default; \n\$thumbnail-border-radius: \(\quad\) \$border-radius !default; \(\ln \$\) thumbnail-box-shadow: 01 px 2 px rgba(\$black, .075) !default; \(\ln \backslash n \backslash n / /\) Figures \(\ln \backslash n \$ f i g u r e-c a p t i o n-f o n t-s i z e: ~ \quad 90 \%\) !default; \(\ln \$\) figure-caption-color: \$gray-600 !default; \(\backslash n \backslash n \backslash n / / ~ B r e a d c r u m b s \backslash n \backslash n \$ b r e a d c r u m b-p a d d i n g-y: ~\)
.75rem !default; \n\$breadcrumb-padding-x: \(\quad 1\) rem !default; \(\ln \$\) breadcrumb-item-padding: \(\quad .5\) rem !default; \(\ln \backslash n \$\) breadcrumb-marginbottom: \(\quad 1\) rem !default; \(\backslash n \backslash n \$\) breadcrumb-bg: \(\quad \$\) gray- 200 !default; \(\backslash n \$\) breadcrumb-divider-color: \$gray-600 !default;\n\$breadcrumb-active-color: \(\quad\) ggray-600 !default; \(\mathrm{n} \$\) breadcrumb-divider:
 control-color: \(\quad \$\) white !default; \(\ln \$\) carousel-control-width: \(15 \%\) !default; \(\ln \$\) carousel-control-opacity:
.5 !default; \(\ln \$\) carousel-control-hover-opacity: . 9 !default; \(\ln \$\) carousel-control-transition: opacity .15 s ease !default; \(\backslash n \backslash n \$\) carousel-indicator-width: \(\quad 30 \mathrm{px}\) !default; n\$carousel-indicator-height: 3px !default;\n\$carousel-indicator-hit-area-height: 10px !default; In\$carousel-indicator-spacer: 3px !default; \(\mathrm{ln} \$\) carousel-indicator-active-bg: \(\quad \$\) white !default; \(\mathrm{n} \$\) carousel-indicator-transition: opacity .6s ease !default; \(\backslash n \backslash n \$\) carousel-caption-width: \(70 \%\) !default; \(\ln \$\) carousel-caption-color: \$white !default; \(\backslash \mathrm{n} \backslash \mathrm{n} \$\) carousel-control-icon-width: \(\quad 20 \mathrm{px}\) !default; \(\backslash n \backslash n \$\) carousel-control-prev-icon-bg: strreplace(url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$carousel-control-color\}' viewBox='0 08 8'\%3e\%3cpath d='M5.25 01-4 444 1.5-1.5-2.5-2.5 2.5-2.5-1.5-1.5z'/\%3e\%3c/svg\%3e\"), \"\#'", \"\%23\") !default; \n\$carousel-control-next-icon-bg: str-replace(url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' fill='\#\{\$carousel-control-color\}' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath} \mathrm{d}=\) 'M2.75 01-
\(\left.1.51 .52 .52 .5-2.52 .51 .51 .54-4-4-4 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\), ,"\#", \"\%23\") !default; \(\ln \backslash n \$ c a r o u s e l-t r a n s i t i o n-~\) duration: 6 s !default; \(\mathrm{n} \$\) carousel-transition: transform \$carousel-transition-duration ease-in-out !default; // Define transform transition first if using multiple transitions (e.g., 'transform 2s ease, opacity .5s easeout') \(\operatorname{nn} \backslash n \backslash n / /\) Spinners \(\backslash n \backslash n \$\) spinner-width: \(\quad 2\) rem !default; \(\backslash n \$\) spinner-height: \(\quad \$\) spinner-width !default; \(\backslash \mathrm{n} \$\) spinner-border-width: . 25 em !default; \(\ln \backslash n \$\) spinner-width-sm: 1 rem !default; \(\ln \$\) spinner-height-sm:
 \$font-size-base * 1.5 !default; \(\ln \$\) close-font-weight: \(\quad\) font-weight-bold !default; \(n \$\) close-color:
\$black !default;\n\$close-text-shadow:
87.5\% !default; \(\ln \$\) code-color:
!default;\n\$kbd-padding-x:
!default;\n\$kbd-color:

0 1px 0 \$white !default; \(\backslash n \backslash n \backslash n / / ~ C o d e \backslash n \backslash n \$ c o d e-f o n t-s i z e: ~\)
\$pink !default;\n\n\$kbd-padding-y: .2rem
.4rem !default; \(\mathrm{n} \$ \mathrm{kbd}\)-font-size:
\$white !default; \n\$kbd-bg:
\$code-font-size
\$gray-900 !default; \n\n\$pre-color:
\$gray-900 !default; \(\mathrm{ln} \$\) pre-scrollable-max-height:
340px !default; \(\operatorname{nn} \backslash n \backslash n / /\) Utilities \(\backslash n \backslash n \$ d i s p l a y s: ~\) none, inline, inline-block, block, table, table-row, table-cell, flex, inline-flex !default; \(\mathrm{ln} \$\) overflows: auto, hidden !default; \(\backslash\) n\$positions: static, relative, absolute, fixed, sticky !default; \(\backslash n \backslash n \backslash n / /\) Printing \(\backslash n \backslash n \$ p r i n t-p a g e-s i z e: ~\) a3 !default; \(\ln \$\) print-body-min-width: map-get(\$grid-breakpoints, \"lg\") !default; \(\backslash n "\), "// stylelint-disable property-blacklist, scss/dollar-variable-default\n\n// SCSS RFS mixin\n//nn// Automated font-resizing \(\backslash \mathrm{n} / / \mathrm{n} / /\) See https://github.com/twbs/rfs \(\operatorname{nn} \backslash \mathrm{n} / /\) Configuration \(\backslash n \backslash n / / ~ B a s e ~ f o n t ~ s i z e l n \$ r f s-b a s e-f o n t-s i z e: ~ 1.25 r e m ~!d e f a u l t ; ~ l n \$ r f s-~\) font-size-unit: rem !default; \(\backslash n \backslash n / /\) Breakpoint at where font-size starts decreasing if screen width is smaller \(\backslash \mathrm{n} \$ \mathrm{rfs}\) breakpoint: 1200px !default; \n\$rfs-breakpoint-unit: px !default; \(\operatorname{nn} \backslash n / /\) Resize font-size based on screen height and width\n\$rfs-two-dimensional: false !default; \(\ln \backslash n / /\) Factor of decreaseln\$rfs-factor: 10 !default; \(\ln \backslash n @\) if type-of(\$rfsfactor) != \"number\" or \$rfs-factor <= 1 \{\n @error \""\#\{\$rfs-factor\}` is not a valid \$rfs-factor, it must be greater than \(1 . \backslash " ; \backslash n\} \backslash n \backslash n / /\) Generate enable or disable classes. Possibilities: false, \"enable\" or \"disable\"\n\$rfs-class: false !default; \(\backslash n \backslash n / / 1\) rem = \$rfs-rem-value px\n\$rfs-rem-value: 16 !default; \(\ln \backslash n / /\) Safari iframe resize bug:
https://github.com/twbs/rfs/issues/14\n\$rfs-safari-iframe-resize-bug-fix: false !default; \(\ln \backslash n / /\) Disable RFS by setting \$enable-responsive-font-sizes to false\n\$enable-responsive-font-sizes: true !default; \(\mathrm{n} \backslash \mathrm{n} / /\) Cache \(\$ \mathrm{rfs}\)-base-font-size unitln\$rfs-base-font-size-unit: unit(\$rfs-base-font-size); \(\operatorname{n} \backslash n / /\) Remove px-unit from \$rfs-base-font-size for calculations \(\backslash n @\) if \(\$ r f s\)-base-font-size-unit \(==\backslash " \mathrm{px} \backslash "\{\) n \$rfs-base-font-size: \$rfs-base-font-size / (\$rfs-base-fontsize * \(0+1\) ); \n\}\n@else if \$rfs-base-font-size-unit == \"rem\" \(\backslash\) n \$rfs-base-font-size: \$rfs-base-font-size / (\$rfs-base-font-size * \(0+1 / \$\) rfs-rem-value); \(\ln \} \backslash n \backslash n / / ~ C a c h e ~ \$ r f s-b r e a k p o i n t ~ u n i t ~ t o ~ p r e v e n t ~ m u l t i p l e ~ c a l l s \backslash n \$ r f s-~\) breakpoint-unit-cache: unit(\$rfs-breakpoint); \(\ln \backslash n / /\) Remove unit from \(\$\) rfs-breakpoint for calculations \(\backslash n @\) if \(\$ r f s-\) breakpoint-unit-cache == \"px\" \(\{\backslash n \$ r f s-b r e a k p o i n t: ~ \$ r f s-b r e a k p o i n t /(\$ r f s-b r e a k p o i n t * 0+1) ; \ln \} \backslash n @ e l s e ~ i f ~ \$ r f s-~\) breakpoint-unit-cache \(==\backslash " r e m \backslash "\) or \(\$\) rfs-breakpoint-unit-cache \(==\backslash " e m \backslash "\{\backslash n \$ r f s-b r e a k p o i n t: ~ \$ r f s-b r e a k p o i n t /\) (\$rfs-breakpoint * \(0+1 / \$\) rfs-rem-value); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Responsive font-size mixin \(\backslash n @\) mixin rfs(\$fs, \$important: false) \{\n // Cache \$fs unitln \$fs-unit: if(type-of(\$fs) == \"number\", unit(\$fs), false); \(\ln \backslash n / /\) Add !important suffix if needed \(\backslash n\) \$rfs-suffix: if(\$important, \(\backslash "\) !important \(\left.\backslash ", \backslash^{\prime \prime} \backslash "\right) ;\) In\n // If \$fs isn't a number (like inherit) or \$fs has a unit (not px or rem, like 1.5 em ) or \(\$\) is 0 , just print the valueln @if not \(\$\) fs-unit or \(\$\) fs-unit != \"\" and \(\$\) fs-unit != \"px\"
 static and fluid rescaling\n \$rfs-static: null; \(\mathrm{ln} \quad \$\) rfs-fluid: null; \(\ln \backslash n \quad / /\) Remove px-unit from \(\$\) fs for calculations \(\backslash n\) @if \$fs-unit == \"px\" \(\{\backslash \mathrm{n} \quad \$ \mathrm{fs}: \$ \mathrm{fs} /(\$ \mathrm{fs} * 0+1) ; \mathrm{nn} \quad\} \backslash \mathrm{n} \quad @\) else if \(\$\) fs-unit \(==\backslash " r e m \backslash "\{\backslash \mathrm{n} \quad \$ \mathrm{fs}: \$ \mathrm{fs} /(\$ \mathrm{fs} * 0\) \(+1 / \$ r f s-r e m-v a l u e) ;\) nn \(\} \backslash n \backslash n \quad / /\) Set default font-sizeไn @if \$rfs-font-size-unit == rem \(\{\backslash n \quad \$ r f s-s t a t i c: ~ \#\{\$ f s /\) \$rfs-rem-value \(\}\) rem\# \(\{\$\) rfs-suffix \(\}\); \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad @\) else if \(\$\) rfs-font-size-unit \(==\mathrm{px}\{\backslash \mathrm{n} \quad \$ \mathrm{rfs}\)-static: \(\#\{\$ \mathrm{fs}\} \mathrm{px} \#\{\$ \mathrm{rfs}-\) suffix \(\}\); ln\(\} \backslash \mathrm{n}\) @else \(\{\) \n \(@\) error \""\#\{ \(\$\) rfs-font-size-unit \(\} `\) is not a valid unit for \(\$\) rfs-font-size-unit. Use `px`
 \(==1\), no rescaling will take placeln @if \$fs > \$rfs-base-font-size and \$enable-responsive-font-sizes \(\{\backslash n \quad \$\) minwidth: null; \n \$variable-unit: null; \(\ln \backslash n \quad / /\) Calculate minimum font-size for given font-sizeln \(\quad \$ \mathrm{fs}-\mathrm{min}\) : \$rfs-base-font-size + (\$fs - \$rfs-base-font-size) / \$rfs-factor; \(\ln \backslash \mathrm{n} \quad / /\) Calculate difference between given font-size and minimum font-size for given font-size\n \$fs-diff: \$fs - \$fs-min; \n\n // Base font-size formatting\n // No need to check if the unit is valid, because we did that beforeไn \(\$\) min-width: if(\$rfs-font-size-unit \(==\) rem, \#\{\$fs-
min / \$rfs-rem-value \}rem, \#\{\$fs-min \}px); \(\ln \backslash n \quad / /\) If two-dimensional, use smallest of screen width and height \(\backslash n\) \$variable-unit: if(\$rfs-two-dimensional, vmin, vw); \(\ln \backslash n \quad / /\) Calculate the variable width between 0 and \(\$ r f s-\) breakpoint\n \$variable-width: \#\{\$fs-diff * 100/\$rfs-breakpoint\}\#\{\$variable-unit\};\n\n // Set the calculated font-size.\n \$rfs-fluid: calc \(\#\{\$\) min-width \(\}+\#\{\$\) variable-width \(\}) \#\{\$\) rfs-suffix \(\} ;\) In \(\} \backslash n \backslash n \quad / /\) Rendering \(\backslash n\) \(@\) if \(\$ r f s-\) fluid \(==\) null \(\{\backslash n \quad / /\) Only render static font-size if no fluid font-size is available\n font-size: \(\$\) rfsstatic; \(\mathrm{ln} \quad\} \backslash \mathrm{n}\) @else \(\{\backslash \mathrm{n} \quad \$ \mathrm{mq}\)-value: null; \(\ln \backslash \mathrm{n} \quad / /\) RFS breakpoint formatting \(\backslash n \quad @ i f\) \$rfs-breakpoint-unit \(==\) em or \$rfs-breakpoint-unit == rem \(\{\backslash n \quad \$ m q-v a l u e: ~ \#\{\$ r f s-b r e a k p o i n t / \$ r f s-r e m-v a l u e\} \#\{\$ r f s-b r e a k p o i n t-\)

 \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) @if \(\$\) rfs-class \(==\) \"disablel" \(\{\backslash \mathrm{n} \quad / /\) Adding an extra class increases specificity, \(\mathrm{ln} \quad / /\) which prevents the media query to override the font sizeln \(\quad \&, \ln \quad\).disable-responsive-font-size \(\&\), ln \(\quad \& . d i s a b l e-\) responsive-font-size \(\{\backslash n \quad\) font-size: \(\$ r f s\)-static; \(\backslash n \quad\} \backslash n \quad\} \backslash n \quad @ e l s e ~\{\backslash n \quad\) font-size: \(\$ r f s-s t a t i c ;\) ln \(\} \backslash n \backslash n @\) if \(\$ r f s-t w o-d i m e n s i o n a l ~\{\backslash n @ m e d i a ~(m a x-w i d t h: ~ \#\{\$ m q-v a l u e\}),(m a x-h e i g h t: ~ \#\{\$ m q-v a l u e\})\{\backslash n\) @if \$rfs-class == \"enable\" \{\n .enable-responsive-font-size \&, \n \&.enable-responsive-font-size \{ln font-size: \$rfs-fluid; \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\) @else \(\{\backslash \mathrm{n}\) font-size: \$rfs-fluid; \(\mathrm{ln} \quad\} \backslash n \backslash n\) @if \$rfs-safari-iframe-resize-bug-fix \(\{\) ln // stylelint-disable-next-line length-zero-no-unitln min-width: \(0 \mathrm{vw} ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\) @else \(\{\backslash \mathrm{n}\) @media (max-width: \#\{\$mq-value \(\}\) ) \(\{\backslash \mathrm{n}\) @if \$rfs-class == \"enable\" \(\{\) n \(\quad\). enable-responsive-font-size \(\&, \backslash n \quad \& . e n a b l e-r e s p o n s i v e-f o n t-s i z e ~\{\backslash n ~ f o n t-s i z e: ~\) \$rfs-fluid; \n \(\} \backslash n \quad\} \backslash n \quad @\) else \(\{\backslash n \quad\) font-size: \(\$\) rfs-fluid; \(\backslash n \quad\} \backslash n \backslash n \quad @ i f\) \$rfs-safari-iframe-resize-bug-fix \(\{\backslash \mathrm{ln} \quad / /\) stylelint-disable-next-line length-zero-no-unitln min-width: 0 vw ; ln
 sizes \(\backslash n @\) mixin font-size(\$fs, \$important: false) \{\n @include rfs(\$fs, \$important); \(\ln \} \backslash n \backslash n @\) mixin responsive-fontsize(\$fs, \$important: false) \{\n @include rfs(\$fs, \$important); \(\ln \} \backslash n ", " / /\) Hover mixin and `\$enable-hover-mediaquery` are deprecated. \(\operatorname{nn} / \wedge \mathrm{n} / /\) Originally added during our alphas and maintained during betas, this mixin was \(\backslash \mathrm{n} / /\) designed to prevent \({ }^{`}\) :hover` stickiness on iOS-an issue where hover styles \(\backslash \mathrm{n} / /\) would persist after initial touch. \(\mathrm{n} / / \mathrm{n} / /\) For backward compatibility, we've kept these mixins and updated them toln// always return their regular pseudoclasses instead of a shimmed media query.\n/^n// Issue: https://github.com/twbs/bootstrap/issues/25195\n\n@mixin hover \(\{\backslash \mathrm{n} \&:\) hover \(\{@\) content; \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin hover-focus \(\{\backslash \mathrm{n} \&:\) hover, \(\mathrm{ln} \&:\) focus \(\{\backslash \mathrm{n}\) @content; ln \(\} \backslash n\} \backslash n \backslash n @\) mixin plain-hover-focus \(\{\backslash n \&, \backslash n \&: h o v e r\), ln \(\&:\) focus \(\{\backslash n @ c o n t e n t ; \backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n ~ h o v e r-f o c u s-~\) active \(\{\backslash \mathrm{n} \&:\) hover, \(\ln \&:\) focus, \(\mathrm{ln} \&:\) active \(\{\backslash \mathrm{n} @\) content; \(\backslash \mathrm{n}\} \backslash n\} \backslash \mathrm{n} "]\}\)

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-dist/css/bootstrapreboot.css.map
No license file was found, but licenses were detected in source scan.
\{"version":3,"sources":["../../js/src/util.js","../../js/src/alert.js","../../js/src/button.js","../../js/src/carousel.js","../../js/src/ collapse.js","../../js/src/dropdown.js","../../js/src/modal.js","../../js/src/tools/sanitizer.js","../../js/src/tooltip.js","../../js/s rc/popover.js","../../js/src/scrollspy.js","../../js/src/tab.js","../../js/src/toast.js","../../js/src/index.js"],"names":["TRANS ITION_END","transitionEndEmulator","duration","_this","this","called","\$","one","Util","setTimeout","triggerTran sitionEnd","getUID","prefix","Math","random","document","getElementById","getSelectorFromElement","element ","selector","getAttribute","hrefAttr","trim","querySelector","err","getTransitionDurationFromElement","transition Duration","css","transitionDelay","floatTransitionDuration","parseFloat","floatTransitionDelay","split","reflow","of fsetHeight","trigger","supportsTransitionEnd","Boolean","isElement","obj","nodeType","typeCheckConfig","comp onentName","config","configTypes","property","Object","prototype","hasOwnProperty","call","expectedTypes","va lue","valueType","toString","match","toLowerCase","RegExp","test","Error","toUpperCase","findShadowRoot","d ocumentElement","attachShadow","getRootNode","ShadowRoot","parentNode","root","fn","emulateTransitionEnd" ,"event","special","bindType","delegateType","handle","target","is","handleObj","handler","apply","arguments","N

AME","DATA_KEY","EVENT_KEY","JQUERY_NO_CONFLICT","Event","CLOSE","CLOSED","CLICK_DA
TA_API","ClassName","Alert","_element","close","rootElement","_getRootElement","_triggerCloseEvent","isDefa ultPrevented","_removeElement","dispose","removeData","parent","closest","closeEvent","removeClass","hasClass ","_destroyElement","detach","remove","_jQueryInterface","each","\$element","data","_handleDismiss","alertInstan ce","preventDefault","on","Constructor","noConflict","DATA_API_KEY","Selector","FOCUS_BLUR_DATA_AP I","Button","toggle","triggerChangeEvent","addAriaPressed","input","type","checked","classList","contains","activ eElement","hasAttribute","focus","setAttribute","toggleClass","button","Default","interval","keyboard","slide","pau se","wrap","touch","DefaultType","Direction","SLIDE","SLID","KEYDOWN","MOUSEENTER","MOUSELEAV E","TOUCHSTART","TOUCHMOVE","TOUCHEND","POINTERDOWN","POINTERUP","DRAG_START","L OAD_DATA_API","PointerType","TOUCH","PEN","Carousel","_items","_interval","_activeElement","_isPaused" ,"_isSliding","touchTimeout","touchStartX","touchDeltaX","_config","_getConfig","_indicatorsElement","_touchS upported","navigator","maxTouchPoints","_pointerEvent","window","PointerEvent","MSPointerEvent","_addEvent Listeners","next","_slide","nextWhenVisible","hidden","prev","cycle","clearInterval","setInterval","visibilityState", "bind","to","index","activeIndex","_getItemIndex","length","direction","off","_objectSpread","_handleSwipe","abs Deltax","abs","_this2","_keydown","_addTouchEventListeners","_this3","start","originalEvent","pointerType","clie ntX","touches","end","clearTimeout","querySelectorAll","e","add","tagName","which","slice","indexOf","_getItem ByDirection","isNextDirection","isPrevDirection","lastItemIndex","itemIndex","_triggerSlideEvent","relatedTarget ","eventDirectionName","targetIndex","fromIndex","slideEvent","from","_setActiveIndicatorElement","indicators", 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mation","template","title","delay","html","container","fallbackPlacement","sanitize","AUTO","TOP","RIGHT","BO TTOM","LEFT","HoverState","INSERTED","FOCUSOUT","Trigger","Tooltip","_isEnabled","_timeout","_hoverS tate","_activeTrigger","tip","_setListeners","enable","disable","toggleEnabled","dataKey","_getDelegateConfig","cl ick","_isWithActiveTrigger","_enter","_leave","getTipElement","isWithContent","shadowRoot","isInTheDom","ow nerDocument","tipId","setContent","attachment","_getAttachment","addAttachmentClass","_getContainer","behavi or","arrow","onCreate","originalPlacement","_handlePopperPlacementChange","onUpdate","complete","_fixTransit ion","prevHoverState","_cleanTipClass","getTitle","setElementContent","content","text","empty","append","find"," eventIn","eventOut","_fixTitle","titleType","dataAttributes","dataAttr","key","\$tip","tabClass","join","popperData", "popperInstance","instance","popper","initConfigAnimation","Popover","_getContent","method","ACTIVATE","S CROLL","OffsetMethod","ScrollSpy","_scrollElement","_offsets","_targets","_activeTarget","_scrollHeight","_pro cess","refresh","autoMethod","offsetMethod","offsetBase","_getScrollTop","_getScrollHeight","map","targetSelect or","targetBCR","height","top","item","sort","pageYOffset","max","_getOffsetHeight","innerHeight","maxScroll"," _activate","_clear","queries","\$link","parents","node","scrollSpys","\$spy","Tab","previous","listElement","itemSele ctor","makeArray","hiddenEvent","active","_transitionComplete","dropdownChild","dropdownElement","dropdow nToggleList","autohide","Toast","withoutTimeout","_close","version"],"mappings":";";;6/BAeA,IAAMA,EAABB,g BAsBvB,SAASC,EAAsBC,GAAU,IAAAC,EAAAC,KACnCC,GAAS,EAYb,OAVAC,EAAEF,MAAMG,IAAIC,E AAKR,eAAgB,WAC/BK,GAAS,IAGXI,WAAW,WACJJ,GACHG,EAAKE,qBAAqBP,IAE3BD,GAEIE,KAcT,IA AMI,EAAO,CAEXR,eAAgB,kBAEhBW,OAJW,SAIJC,GACL,KAEEA,MAvDU,IAuDGC,KAAKC,UACXC,SA ASC,eAAeJ,KACjC,OAAOA,GAGTK,uBAZW,SAYYC,GACrB,IAAIC,EAAWD,EAAQE,aAAa,eAEpC,IAAKD, GAAyB,MAAbA,EAAkB,CACjC,IAAME,EAAWH,EAAQE,aAAa,QACtCD,EAAWE,GAAyB,MAAbA,EAAmB A,EAASC,OAAS,GAG9D,IACE,OAAOP,SAASQ,cAAcJ,GAAYA,EAAW,KACrD,MAAOK,GACP,OAAO,OAI XC,iCA3BW,SA2BsBP,GAC/B,IAAKA,EACH,OAAO,EAIT,IAAIQ,EAAqBpB,EAAEY,GAASS,IAAI,uBACpC C,EAAkBtB,EAAEY,GAASS,IAAI,oBAE/BE,EAA0BC,WAAWJ,GACrCK,EAAuBD,WAAWF,GAGxC,OAAK C,GAA4BE,GAKjCL,EAAqBA,EAAmBM,MAAM,KAAK,GACnDJ,EAAkBA,EAAgBI,MAAM,KAAK,GA7FjB ,KA+FpBF,WAAWJ,GAAsBI,WAAWF,KAP3C,GAUXK,OAnDW,SAmDJf,GACL,OAAOA,EAAQgB,cAGjBxB ,qBAvDW,SAuDUQ,GACnBZ,EAAEY,GAASiB,QAAQnC,IAIrBoC,sBA5DW,WA6DT,OAAOC,QAAQrC,IAGj BsC,UAhEW,SAgEDC,GACR,OAAQA,EAAI,IAAMA,GAAKC,UAGzBC,gBApEW,SAoEKC,EAAeC,EAAQC, GACrC,IAAK,IAAMC,KAAYD,EACrB,GAAIE,OAAOC,UAAUC,eAAeC,KAAKL,EAAaC,GAAW,CAC/D,IAA MK,EAAgBN,EAAYC,GAC5BM,EAAgBR,EAAOE,GACvBO,EAAgBD,GAAS3C,EAAK8B,UAAUa,GAC1C,W AtHIZ,EAsHeY,EArHtB,GAAGE,SAASJ,KAAKV,GAAKe,MAAM,eAAe,GAAGC,eAuH/C,IAAK,IAAIC,OAA ON,GAAeO,KAAKL,GACIC,MAAM,IAAIM,MACLhB,EAAciB,cAAjB,aACWd,EADX,oBACuCO,EADvC,wB AEsBF,EAFtB,MA1HZ,IAAgBX,GAkIdqB,eAtFW,SAsFI1C,GACb,IAAKH,SAAS8C,gBAAgBC, aAC5B,OAAO, KAIT,GAAmC,mBAAxB5C,EAAQ6C,YAKnB,OAAI7C,aAAmB8C,WACd9C,EAIJA,EAAQ+C,WAINzD,EAA KoD,eAAe1C,EAAQ+C,YAH1B,KAVP,IAAMC,EAAOhD,EAAQ6C,cACrB,OAAOG,aAAgBF,WAAaE,EAAO, OAxG/C5D,EAAE6D,GAAGC,qBAAuBnE,EAC5BK,EAAE+D,MAAMC,QAAQ9D,EAAKR,gBA9Bd,CACLuE, SAAUvE,EACVwE,aAAcxE,EACdyE,OAHK,SAGEJ,GACL,GAAI/D,EAAE+D,EAAMK,QAAQC,GAAGvE,M ACrB,OAAOiE,EAAMO,UAAUC,QAAQC,MAAM1E,KAAM2E,aCdnD,IAAMC,EAAsB,QAEtBC,EAAsB,WA CtBC,EAAS,IAAiBD,EAE1BE,EAAsB7E,EAAE6D,GAAGa,GAM3BI,EAAQ,CACZC,MAAK,QAAoBH,EACzB I,OAAM,SAAoBJ,EAC1BK,eAAc,QAAWL,EAVC,aAatBM,EACI,QADJA,EAEI,OAFJA,EAGI,OASJC,aACJ,SA AAA,EAAYvE,GACVd,KAAKsF,SAAWxE,6BAWIByE,MAAA,SAAMzE,GACJ,IAAI0E,EAAcxF,KAAKsF,SA CnBxE,IACF0E,EAAcxF,KAAKyF,gBAAgB3E,IAGjBd,KAAK0F,mBAAmBF,GAE5BG,sBAIhB3F,KAAK4F,e AAeJ,MAGtBK,QAAA,WACE3F,EAAE4F,WAAW9F,KAAKsF,SAAUT,GAC5B7E,KAAKsF,SAAW,QAKIBG, gBAAA,SAAgB3E,GACd,IAAMC,EAAWX,EAAKS,uBAAuBC,GACzCiF,GAAa,EAUjB,OARIhF,IACFgF,EAA SpF,SAASQ,cAAcJ,IAG7BgF,IACHA,EAAS7F,EAAEY,GAASkF,QAAX,IAAuBZ,GAAmB,IAG9CW,KAGTL, mBAAA,SAAmB5E,GACjB,IAAMmF,EAAa/F,EAAE8E,MAAMA,EAAMC,OAGjC,OADA/E,EAAEY,GAASiB ,QAAQkE,GACZA,KAGTL,eAAA,SAAe9E,GAAS,IAAAf,EAAAC,KAGtB,GAFAE,EAAEY,GAASoF,YAAYd, GAEIBIF,EAAEY,GAASqF,SAASf,GAAzB,CAKA,IAAM9D,EAAqBIB,EAAKiB,iCAAiCP,GAEjEZ,EAAEY,G ACCX,IAAIC,EAAKR,eAAgB,SAACqE,GAAD,OAAWIE,EAAKqG,gBAAgBtF,EAASmD,KACIED,qBAAqB1

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hH,EAAEiO,GACCjI,YAAYd,GAEf,IAAMgJ,EAAgBpO,KAAKsK,mBAAmB+D,SAC5CrO,KAAK4L,cAAc9K,I AGjBsN,GACFIO,EAAEkO,GAAeE,SAASIJ,OAKhC4F,OAAA,SAAOc,EAAWhL,GAAS,IAQrByN,EACAC,EA CAX,EAVqBY,EAAAzO,KACnB6H,EAAgB7H,KAAKsF,SAASnE,cAAc+F,IAC5CwH,EAAqB1O,KAAK4L,cA Ac/D,GACxC8G,EAAgB7N,GAAW+G,GAC/B7H,KAAKsN,oBAAoBxB,EAAWjE,GAChC+G,EAAmB5O,KAA K4L,cAAc+C,GACtCE,EAAY5M,QAAQjC,KAAK6J,WAgB/B,GAPEgE,EAHE/B,IAAcnD,GAChB4F,EAAuBnJ ,EACvBoJ,EAAiBpJ,EACIuD,IAErB4F,EAAuBnJ,EACvBoJ,EAAiBpJ,EACIuD,GAGnBgG,GAAezO,EAAEyO,G AAaxI,SAASf,GACzCpF,KAAKgK,YAAa,OAKpB,IADmBhK,KAAK2N,mBAAmBgB,EAAad,GACzCII,sBAIV kC,GAAkB8G,EAAvB,CAKA3O,KAAKgK,YAAa,EAEd6E,GACF7O,KAAKuI,QAGPvI,KAAKkO,2BAA2BS,G AEhC,IAAMG,EAAY5O,EAAE8E,MAAMA,EAAM6D,KAAM,CACpC+E,cAAee,EACf7C,UAAW+B,EACXI,K AAMS,EACNjD,GAAImD,IAGN,GAAI1O,EAAEF,KAAKsF,UAAUa,SAASf,GAAkB,CAC9CIF,EAAEyO,GAA aL,SAASE,GAExBpO,EAAKyB,OAAO8M,GAEZzO,EAAE2H,GAAeyG,SAASC,GAC1BrO,EAAEyO,GAAaL,S AASC,GAExB,IAAMQ,EAAsBC,SAASL,EAAY3N,aAAa,BBAAkB,IAG9EhB,KAAKoK,QAAQhC,SAFX2G,GA CF/O,KAAKoK,QAAQ6E,gBAAkBjP,KAAKoK,QAAQ6E,iBAAmBjP,KAAKoK,QAAQhC,SACpD2G,GAEA/O ,KAAKoK,QAAQ6E,iBAAmBjP,KAAKoK,QAAQhC,SAGvE,IAAM9G,EAAqBIB,EAAKiB,iCAAiCwG,GAEjE 3H,EAAE \(2 \mathrm{H}, \mathrm{GACC1H}, \mathrm{IAAIC}, \mathrm{EAAKR}, \mathrm{eAAgB}, W A C x B M, E A A E y O, G A C C z I, Y A A e q I, E A D I B, I A C 0 C C, G A C v C\) F,SAASIJ,GAEZIF,EAAE2H,GAAe3B,YAAed,EAAhC,IAAoDoJ,EAApD,IAAsED,GAEtEE,EAAKzE,YAAa,EA EIB3J,WAAW,WAAA,OAAMH,EAAEuO,EAAKnJ,UAAUvD,QAAQ+M,IAAY,KAEvD9K,qBAAqB1C,QAExB pB,EAAE2H,GAAe3B,YAAYd,GAC7BIF,EAAEyO,GAAaL,SAASIJ,GAExBpF,KAAKgK,YAAa,EACIB9J,EAA EF,KAAKsF,UAAUvD,QAAQ+M,GAGvBD,GACF7O,KAAKoL,YAMF7E,BAAP,SAAwBhE,GACtB,OAAOvC ,KAAKwG,KAAK,WACf,IAAIE,EAAOxG,EAAEF,MAAM0G,KAAK7B,GACpBuF,EAAO4B,EAAA,GACN7D, EACAjI,EAAEF,MAAM0G,QAGS,iBAAXnE,IACT6H,EAAO4B,EAAA,GACF5B,EACA7H,IAIP,IAAM2M,EA A2B,iBAAX3M,EAAsBA,EAAS6H,EAAQ9B,MAO7D,GALK5B,IACHA,EAAO,IAATID,EAAS3J,KAAMoK,GA C1BIK,EAAEF,MAAM0G,KAAK7B,EAAU6B,IAGH,iBAAXnE,EACTmE,EAAK+E,GAAGIJ,QACH,GAAsB,BB AAX2M,EAAqB,CACrC,GAA4B,oBAAjBxI,EAAKwI,GACd,MAAM,IAAIC,UAAJ,oBAAkCD,EAAIC,KAERxI ,EAAKwI,UACI9E,EAAQhC,UAAYgC,EAAQgF,OACrC1I,EAAK6B,QACL7B,EAAK0E,cAKJiE,qBAAP,SAA4 BpL,GAC1B,IAAMID,EAAWX,EAAKS,uBAAuBb,MAE7C,GAAKe,EAAL,CAIA,IAAMuD,EAASpE,EAAEa,G AAU,GAE3B,GAAKuD,GAAWpE,EAAEoE,GAAQ6B,SAASf,GAAnC,CAIA,IAAM7C,EAAMyJ,EAAA,GACP 9L,EAAEoE,GAAQoC,OACVxG,EAAEF,MAAM0G,QAEP4I,EAAatP,KAAKgB,aAAa,iBAEjCsO,IACF/M,EAA O6F,UAAW,GAGpBuB,EAASpD,iBAAiB1D,KAAK3C,EAAEoE,GAAS/B,GAEtC+M,GACFpP,EAAEoE,GAA QoC,KAAK7B,GAAU4G,GAAG6D,GAG9BrL,EAAM4C,4DA/bN,MA3G2B,wCA+G3B,OAAOsB,WAqcXjII,EA AES,UACCmG,GAAG9B,EAAMG,eAAgB+B,GAAqByC,GAAS0F,sBAE1DnP,EAAEyK,QAAQ7D,GAAG9B,E AAMuE,cAAe,WAEhC,IADA,IAAMgG,EAAY,GAAGnC,MAAMvK,KAAKIC,SAASoM,iBAABB7F,KACjDsI,E AAI,EAAGC,EAAMF,EAAU1D,OAAQ2D,EAAIC,EAAKD,IAAK,CACpD,IAAME,EAAYxP,EAAEqP,EAAUC, IAC9B7F,GAASpD,iBAAiB1D,KAAK6M,EAAWA,EAAUhJ,WAUxDxG,EAAE6D,GAAGa,GAAQ+E,GAASpD ,iBACtBrG,EAAE6D,GAAGa,GAAMmC,YAAc4C,GACzBzJ,EAAE6D,GAAGa,GAAMoC,WAAa,WAEtB,OAD A9G,EAAE6D,GAAGa,GAAQG,EACN4E,GAASpD,kBC1kBIB,IAAM3B,GAAsB,WAEtBC,GAAsB,cACtBC,G AAS,IAAiBD,GAE1BE,GAAsB7E,EAAE6D,GAAGa,IAE3BuD,GAAU,CACdd,QAAS,EACTtB,OAAS,IAGL2C, GAAc,CAClBrB,OAAS,UACTtB,OAAS,oBAGLf,GAAQ,CACZ2K,KAAI,OAAoB7K,GACxB8K,MAAK,QAAo B9K,GACzB+K,KAAI,OAAoB/K,GACxBgL,OAAM,SAAoBhL,GAC1BK,eAAc,QAAWL,GAIBC,aAqBtBM,GA CS,OADTA,GAES,WAFTA,GAGS,aAHTA,GAIS,YAGT2K,GACK,QADLA,GAEK,SAGL7I,GACU,qBADVA, GAEU,2BASV8I,cACJ,SAAAA,EAAYIP,EAASyB,GACnBvC,KAAKiQ,kBAAmB,EACxBjQ,KAAKsF,SAAmB xE,EACxBd,KAAKoK,QAAmBpK,KAAKqK,WAAW9H,GACxCvC,KAAKkQ,cAAmB,GAAG9C,MAAMvK,K AAKIC,SAASoM,iBAC7C,mCAAmCjM,EAAQqP,GAA3C,6CAC0CrP,EAAQqP,GADID,OAKF,IADA,IAAMC, EAAa,GAAGhD,MAAMvK,KAAKIC,SAASoM,BBAAB7F,KACIDsI,EAAI,EAAGC,EAAMW,EAAWvE,OAAQ 2D,EAAIC,EAAKD,IAAK,CACrD,IAAMa,EAAOD,EAAWZ,GACIBzO,EAAWX,EAAKS,uBAAuBwP,GACvC C,EAAgB,GAAGID,MAAMvK,KAAKIC,SAASoM,BBAAiBhM,IAC3DwP,OAAO,SAACC,GAAD,OAAeA,IAAc 1P,IAEtB,OAAbC,GAA4C,EAAvBuP,EAAczE,SACrC7L,KAAKyQ,UAAY1P,EACjBf,KAAKkQ,cAAcQ,KAAK L,IAI5BrQ,KAAK2Q,QAAU3Q,KAAKoK,QAAQrE,OAAS/F,KAAK4Q,aAAe,KAEpD5Q,KAAKoK,QAAQrE,Q

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AAuBb,MACvCoS,EAAY,GAAGhF,MAAMvK,KAAKIC,SAASoM,iBAAiBhM,IAE1Db,EAAEkS,GAAW5L,K AAK,WAChB,IAAM6L,EAAUnS,EAAEF,MAEZuC,EADU8P,EAAQ3L,KAAK7B,IACN,SAAWsN,EAASzL,O AC3CsJ,GAASzJ,iBAAiB1D,KAAKwP,EAAS9P,OAU5CrC,EAAE6D,GAAGa,IAAQoL,GAASzJ,iBACtBrG,EA AE6D,GAAGa,IAAMmC,YAAciJ,GACzB9P,EAAE6D,GAAGa,IAAMoC,WAAa,WAEtB,OADA9G,EAAE6D,G AAGa,IAAQG,GACNiL,GAASzJ,kBC7XIB,IAAM3B,GAA2B,WAE3BC,GAA2B, cAC3BC,GAAS,IAAsBD,GAC /BoC,GAA2B,YAC3BlC,GAA2B7E,EAAE6D,GAAGa,IAOhC0N,GAA2B,IAAIIP,OAAUmP,YAEzCvN,GAAQ, CACZ6K,KAAI,OAAsB/K,GAC1BgL,OAAM,SAAsBhL,GAC5B6K,KAAI,OAAsB7K,GAC1B8K,MAAK,QAAs B9K,GAC3B0N,MAAK,QAAsB1N,GAC3BK,eAAc,QAAaL,GAAYmC,GACvCwL,iBAAgB,UAAa3N,GAAYm C,GACzCyL,eAAc,QAAa5N,GAAYmC,IAGnC7B,GACc,WADdA,GAEc,OAFdA,GAGc,SAHdA,GAIc,YAJdA, GAKc,WALdA,GAMc,sBANdA,GAQc,kBAGd8B,GACY,2BADZA,GAEY,iBAFZA,GAGY,iBAHZA,GAIY,cAJ ZA,GAKY,8DAGZyL,GACQ,YADRA,GAEQ,UAFRA,GAGQ,eAHRA,GAIQ,aAJRA,GAKQ,cALRA,GAOQ,aAI RxK,GAAU,CACdyK,OAAY,EACZC,MAAY,EACZC,SAAY,eACZC,UAAY,SACZC,QAAY,WAGRtK,GAAc,C AClBkK,OAAY,2BACZC,KAAY,UACZC,SAAY,mBACZC,UAAY,mBACZC,QAAY,UASRC,cACJ,SAAAA,E AAYnS,EAASyB,GACnBvC,KAAKsF,SAAYxE,EACjBd,KAAKkT,QAAY,KACjBIT,KAAKoK,QAAYpK,KAA KqK,WAAW9H,GACjCvC,KAAKmT,MAAYnT,KAAKoT,kBACtBpT,KAAKqT,UAAYrT,KAAKsT,gBAEtBtT, KAAK8K,gDAmBPzD,OAAA,WACE,IAAIrH,KAAKsF,SAASiO,WAAYrT,EAAEF,KAAKsF,UAAUa,SAASf,I AAxD,CAIA,IAAMW,EAAWkN,EAASO,sBAAsBxT,KAAKsF,UAC/CmO,EAAWvT,EAAEF,KAAKmT,OAAO hN,SAASf,IAIxC,GAFA6N,EAASS,eAELD,EAAJ,CAIA,IAAM7F,EAAgB,CACpBA,cAAe5N,KAAKsF,UAEhB qO,EAAYzT,EAAE8E,MAAMA,GAAM2K,KAAM/B,GAItC,GAFA1N,EAAE6F,GAAQhE,QAAQ4R,IAEdA,EA AUhO,qBAAd,CAKA,IAAK3F,KAAKqT,UAAW,CAKnB,GAAsB,oBAAXO,EACT,MAAM,IAAIzE,UAAU,oEA GtB,IAAI0E,EAAmB7T,KAAKsF,SAEG,WAA3BtF,KAAKoK,QAAQ2I,UACfc,EAAmB9N,EACV3F,EAAK8B, UAAUIC,KAAKoK,QAAQ2I,aACrCc,EAAmB7T,KAAKoK,QAAQ2I,UAGa,oBAAIC/S,KAAKoK,QAAQ2I,UA AUIB,SAChCgC,EAAmB7T,KAAKoK,QAAQ2I,UAAU,KAOhB,iBAA1B/S,KAAKoK,QAAQ0I,UACf5S,EAAE 6F,GAAQuI,SAASIJ,IAErBpF,KAAKkT,QAAU,IAAIU,EAAOC,EAAkB7T,KAAKmT,MAAOnT,KAAK8T,oBA O3D,iBAAkBnT,SAAS8C,iBACuB,IAAIDvD,EAAE6F,GAAQC,QAAQkB,IAAqB2E,QACzC3L,EAAES,SAASo T,MAAM1F,WAAWvH,GAAG,YAAa,KAAM5G,EAAE8T,MAGtDhU,KAAKsF,SAASyC,QACd/H,KAAKsF,S AAS0C,aAAa,iBAAiB,GAE5C9H,EAAEF,KAAKmT,OAAOIL,YAAY7C,IAC1BIF,EAAE6F,GACCkC,YAAY7 C,IACZrD,QAAQ7B,EAAE8E,MAAMA,GAAM4K,MAAOhC,UAGlCmD,KAAA,WACE,KAAI/Q,KAAKsF,SA ASiO,UAAYrT,EAAEF,KAAKsF,UAAUa,SAASf,KAAuBIF,EAAEF,KAAKmT,OAAOhN,SAASf,KAAtG,CAIA ,IAAMwI,EAAgB,CACpBA,cAAe5N,KAAKsF,UAEhBqO,EAAYzT,EAAE8E,MAAMA,GAAM2K,KAAM/B,G AChC7H,EAASkN,EAASO,sBAAsBxT,KAAKsF,UAEnDpF,EAAE6F,GAAQhE,QAAQ4R,GAEdA,EAAUhO,uB AIdzF,EAAEF,KAAKmT,OAAOIL,YAAY7C,IAC1BIF,EAAE6F,GACCkC,YAAY7C,IACZrD,QAAQ7B,EAAE8 E,MAAMA,GAAM4K,MAAOhC,SAGICkD,KAAA,WACE,IAAI9Q,KAAKsF,SAASiO,WAAYrT,EAAEF,KAA KsF,UAAUa,SAASf,KAAwBIF,EAAEF,KAAKmT,OAAOhN,SAASf,IAAvG,CAIA,IAAMwI,EAAgB,CACpBA, cAAe5N,KAAKsF,UAEhB2O,EAAY/T,EAAE8E,MAAMA,GAAM6K,KAAMjC,GAChC7H,EAASkN,EAASO,s BAAsBxT,KAAKsF,UAEnDpF,EAAE6F,GAAQhE,QAAQkS,GAEdA,EAAUtO,uBAIdzF,EAAEF,KAAKmT,OA AOIL,YAAY7C,IAC1BIF,EAAE6F,GACCkC,YAAY7C,IACZrD,QAAQ7B,EAAE8E,MAAMA,GAAM8K,OAA QlC,SAGnC/H,QAAA,WACE3F,EAAE4F,WAAW9F,KAAKsF,SAAUT,IAC5B3E,EAAEF,KAAKsF,UAAUyG,I AAIjH,IACrB9E,KAAKsF,SAAW,MAChBtF,KAAKmT,MAAQ,QACTnT,KAAKkT,UACPIT,KAAKkT,QAAQg B,UACblU,KAAKkT,QAAU,SAInBiB,OAAA,WACEnU,KAAKqT,UAAYrT,KAAKsT,gBACD,OAAjBtT,KAA KkT,SACPIT,KAAKkT,QAAQkB,oBAMjBtJ,mBAAA,WAAqB,IAAA/K,EAAAC,KACnBE,EAAEF,KAAKsF,U AAUwB,GAAG9B,GAAMwN,MAAO,SAACvO,GAChCA,EAAM4C,BACN5C,EAAMoQ,kBACNtU,EAAKsH, cAITgD,WAAA,SAAW9H,GAaT,OAZAA,EAAMyJ,EAAA,GACDhM,KAAKsU,YAAYnM,QACjBjI,EAAEF,K AAKsF,UAAUoB,OACjBnE,GAGLnC,EAAKiC,gBACHuC,GACArC,EACAvC,KAAKsU,YAAY5L,aAGZnG,K AGT6Q,gBAAA,WACE,IAAKpT,KAAKmT,MAAO,CACf,IAAMpN,EAASkN,EAASO,sBAAsBxT,KAAKsF,U AE/CS,IACF/F,KAAKmT,MAAQpN,EAAO5E,cAAc+F,KAGtC,OAAOIH,KAAKmT,SAGdoB,cAAA,WACE,IA AMC,EAAkBtU,EAAEF,KAAKsF,SAASzB,YACpC4Q,EAAY9B,GAehB,OAZI6B,EAAgBrO,SAASf,KAC3BqP, EAAY9B,GACRzS,EAAEF,KAAKmT,OAAOhN,SAASf,MACzBqP,EAAY9B,KAEL6B,EAAgBrO,SAASf,IACl

CqP,EAAY9B,GACH6B,EAAgBrO,SAASf,IAClCqP,EAAY9B,GACHzS,EAAEF,KAAKmT,OAAOhN,SAASf,M AChCqP,EAAY9B,IAEP8B,KAGTnB,cAAA,WACE,OAAoD,EAA7CpT,EAAEF,KAAKsF,UAAUU,QAAQ,WA AW6F,UAG7C6I,WAAA,WAAa,IAAAtI,EAAApM,KACL4S,EAAS,GAef,MAbmC,mBAAxB5S,KAAKoK,QAA QwI,OACtBA,EAAO7O,GAAK,SAAC2C,GAMX,OALAA,EAAKiO,QAAL3I,EAAA,GACKtF,EAAKiO,QACLv I,EAAKhC,QAAQwI,OAAOIM,EAAKiO,QAASvI,EAAK9G,WAAa,IAGIDoB,GAGTkM,EAAOA,OAAS5S,KA AKoK,QAAQwI,OAGxBA,KAGTkB,iBAAA,WACE,IAAMc,EAAe,CACnBH,UAAWzU,KAAKuU,gBAChBM, UAAW,CACTjC,OAAQ5S,KAAK0U,aACb7B,KAAM,CACJiC,QAAS9U,KAAKoK,QAAQyI,MAExBkC,gBAAi B,CACfC,kBAAmBhV,KAAKoK,QAAQ0I,YAYtC,MAN6B,WAAzB9S,KAAKoK,QAAQ4I,UACf4B,EAAaC,U AAUI,WAAa,CAClCH,SAAS,IAINF,KAKFrO,iBAAP,SAAwBhE,GACtB,OAAOvC,KAAKwG,KAAK,WACf,I AAIE,EAAOxG,EAAEF,MAAM0G,KAAK7B,IAQxB,GALK6B,IACHA,EAAO,IAAIuM,EAASjT,KAHY,iBAA XuC,EAAsBA,EAAS,MAIpDrC,EAAEF,MAAM0G,KAAK7B,GAAU6B,IAGH,iBAAXnE,EAAqB,CAC9B,GAA 4B,oBAAjBmE,EAAKnE,GACd,MAAM,IAAI4M,UAAJ,oBAAkC5M,EAAIC,KAERmE,EAAKnE,WAKJmR,YA AP,SAAmBzP,GACjB,IAAIA,GAtWyB,IAsWfA,EAAMkJ,QACH,UAAflJ,EAAMwD,MA1WqB,IA0WDxD,EA AMkJ,OAMIC,IAFA,IAAM+H,EAAU,GAAG9H,MAAMvK,KAAKIC,SAASoM,iBAAiB7F,KAE/CsI,EAAI,EAA GC,EAAMyF,EAAQrJ,OAAQ2D,EAAIC,EAAKD,IAAK,CACID,IAAMzJ,EAASkN,EAASO,sBAAsB0B,EAAQ1 F,IAChD2F,EAAUjV,EAAEgV,EAAQ1F,IAAI9I,KAAK7B,IAC7B+I,EAAgB,CACpBA,cAAesH,EAAQ1F,IAOz B,GAJIvL,GAAwB,UAAfA,EAAMwD,OACjBmG,EAAcwH,WAAanR,GAGxBkR,EAAL,CAIA,IAAME,EAAeF, EAAQhC,MAC7B,GAAKjT,EAAE6F,GAAQI,SAASf,OAIpBnB,IAAyB,UAAfA,EAAMwD,MAChB,kBAAkBpE ,KAAKY,EAAMK,OAAO4I,UAA2B,UAAfjJ,EAAMwD,MArY/B,IAqYmDxD,EAAMkJ,QAChFjN,EAAE0H,SA AS7B,EAAQ9B,EAAMK,SAF7B,CAMA,IAAM2P,EAAY/T,EAAE8E,MAAMA,GAAM6K,KAAMjC,GACtC1N, EAAE6F,GAAQhE,QAAQkS,GACdA,EAAUtO,uBAMV,iBAAkBhF,SAAS8C,iBAC7BvD,EAAES,SAASoT,MA AM1F,WAAWtC,IAAI,YAAa,KAAM7L,EAAE8T,MAGvDkB,EAAQ1F,GAAGxH,aAAa,gBAAiB,SAEzC9H,EA AEmV,GAAcnP,YAAYd,IAC5BIF,EAAE6F,GACCG,YAAYd,IACZrD,QAAQ7B,EAAE8E,MAAMA,GAAM8K, OAAQIC,WAI9B4F,sBAAP,SAA6B1S,GAC3B,IAAIiF,EACEhF,EAAWX,EAAKS,uBAAuBC,GAM7C,OAJIC,I ACFgF,EAASpF,SAASQ,cAAcJ,IAG3BgF,GAAUjF,EAAQ+C,cAIpByR,uBAAP,SAA8BrR,GAQ5B,IAAI,kBAA kBZ,KAAKY,EAAMK,OAAO4I,WApbX,KAqbzBjJ,EAAMkJ,OAtbmB,KAsbQlJ,EAAMkJ,QAlbd,KAmb1BlJ,E AAMkJ,OApboB,KAobYlJ,EAAMkJ,OAC3CjN,EAAE+D,EAAMK,QAAQ0B,QAAQkB,IAAe2E,SAAWyG,GA AejP,KAAKY,EAAMkJ,UAIhFlJ,EAAM4C,iBACN5C,EAAMoQ,mBAEFrU,KAAKuT,WAAYrT,EAAEF,MAA MmG,SAASf,KAAtC,CAIA,IAAMW,EAAWkN,EAASO,sBAAsBxT,MAC1CyT,EAAWvT,EAAE6F,GAAQI,SA ASf,IAEpC,GAAKqO,KAAYA,GAtcY,KAscCxP,EAAMkJ,OArcP,KAqcmClJ,EAAMkJ,OAAtE,CAUA,IAAMoI, EAAQ,GAAGnI,MAAMvK,KAAKkD,EAAOgH,iBAAiB7F,KAEpD,GAAqB,IAAjBqO,EAAM1J,OAAV,CAIA,I AAIH,EAAQ6J,EAAMII,QAAQpJ,EAAMK,QAndH,KAqdzBL,EAAMkJ,OAAsC,EAARzB,GACtCA,IArd2B,KA wdzBzH,EAAMkJ,OAAgCzB,EAAQ6J,EAAM1J,OAAS,GAC/DH,IAGEA,EAAQ,IACVA,EAAQ,GAGV6J,EAA M7J,GAAO3D,aA9Bb,CACE,GAvc2B,KAucvB9D,EAAMkJ,MAA0B,CAClC,IAAM9F,EAAStB,EAAO5E,cAAc +F,IACpChH,EAAEmH,GAAQtF,QAAQ,SAGpB7B,EAAEF,MAAM+B,QAAQ,oDAvXIB,MA1F6B,wCA8F7B, OAAOoG,uCAIP,OAAOO,YAiZXxI,EAAES,UACCmG,GAAG9B,GAAMyN,iBAAkBvL,GAAsB+L,GAASqC,w BAC1DxO,GAAG9B,GAAMyN,iBAAkBvL,GAAe+L,GAASqC,wBACnDxO,GAAM9B,GAAMG,eAHf,IAGiCH ,GAAM0N,eAAkBO,GAASS,aAC/D5M,GAAG9B,GAAMG,eAAgB+B,GAAsB,SAAUjD,GACxDA,EAAM4C,iB ACN5C,EAAMoQ,kBACNpB,GAAS1M,iBAAiB1D,KAAK3C,EAAEF,MAAO,YAEzC8G,GAAG9B,GAAMG,e AAgB+B,GAAqB,SAAC8F,GAC9CA,EAAEqH,oBASNnU,EAAE6D,GAAGa,IAAQqO,GAAS1M,iBACtBrG,EA AE6D,GAAGa,IAAMmC,YAAckM,GACzB/S,EAAE6D,GAAGa,IAAMoC,WAAa,WAEtB,OADA9G,EAAE6D, GAAGa,IAAQG,GACNkO,GAAS1M,kBC5gBlB,IAAM3B,GAAqB,QAErBC,GAAqB,WACrBC,GAAS,IAAgBD, GAEzBE,GAAqB7E,EAAE6D,GAAGa,IAG1BuD,GAAU,CACdqN,UAAW,EACXnN,UAAW,EACXN,OAAW,E ACXgJ,MAAW,GAGPrI,GAAc,CAClB8M,SAAW,mBACXnN,SAAW,UACXN,MAAW,UACXgJ,KAAW,WAG P/L,GAAQ,CACZ6K,KAAI,OAAuB/K,GAC3BgL,OAAM,SAAuBhL,GAC7B6K,KAAI,OAAuB7K,GAC3B8K,M AAK,QAAuB9K,GAC5B2Q,QAAO,UAAuB3Q,GAC9B4Q,OAAM,SAAuB5Q,GAC7B6Q,cAAa,gBAAuB7Q,GA CpC8Q,gBAAe,kBAAuB9Q,GACtC+Q,gBAAe,kBAAuB/Q,GACtCgR,kBAAiB,oBAAuBhR,GACxCK,eAAc,QA AcL,GA7BH,aAgCrBM,GACiB,0BADjBA,GAEiB,0BAFjBA,GAGiB,iBAHjBA,GAIBB,aAJjBA,GAKiB,OALjBA
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W,EAAES,SAASoT,MAAM7N,YAAYd,IAC7ByS,EAAKC,oBACLD,EAAKE,kBACL7X,EAAE2X,EAAKvS,U AAUvD,QAAQiD,GAAM8K,aAInCkI,gBAAA,WACMhY,KAAKiW,YACP/V,EAAEF,KAAKiW,WAAW3P,SA ClBtG,KAAKiW,UAAY,SAIrBU,cAAA,SAAcsB,GAAU,IAAAC,EAAAIY,KAChBmY,EAAUjY,EAAEF,KAAK sF,UAAUa,SAASf,IACtCA,GAAiB,GAErB,GAAIpF,KAAKkW,UAAYIW,KAAKoK,QAAQoL,SAAU,CA+B1C, GA9BAxV,KAAKiW,UAAYtV,SAASyX,cAAc,OACxCpY,KAAKiW,UAAUoC,UAAYjT,GAEvB+S,GACFnY, KAAKiW,UAAUtO,UAAUsF,IAAIkL,GAG/BjY,EAAEF,KAAKiW,WAAWqC,SAAS3X,SAASoT,MAEpC7T,E AAEF,KAAKsF,UAAUwB,GAAG9B,GAAM2Q,cAAe,SAAC1R,GACpCiU,EAAK9B,qBACP8B,EAAK9B,sBA AuB,EAG1BnS,EAAMK,SAAWL,EAAMiO,gBAGG,WAA1BgG,EAAK9N,QAAQoL,SACf0C,EAAK5S,SAASy C,QAEdmQ,EAAKpH,UAILqH,GACF/X,EAAKyB,OAAO7B,KAAKiW,WAGnB/V,EAAEF,KAAKiW,WAAW3 H,SAASIJ,KAEtB6S,EACH,OAGF,IAAKE,EAEH,YADAF,IAIF,IAAMM,EAA6BnY,EAAKiB,iCAAiCrB,KAA KiW,WAE9E/V,EAAEF,KAAKiW,WACJ9V,IAAIC,EAAKR,eAAgBqY,GACzBjU,qBAAqBuU,QACnB,IAAKv Y,KAAKkW,UAAYIW,KAAKiW,UAAW,CAC3C/V,EAAEF,KAAKiW,WAAW/P,YAAYd,IAE9B,IAAMoT,EA AiB,WACrBN,EAAKF,kBACDC,GACFA,KAIJ,GAAI/X,EAAEF,KAAKsF,UAAUa,SAASf,IAAiB,CAC7C,IAA MmT,EAA6BnY,EAAKiB,iCAAiCrB,KAAKiW,WAE9E/V,EAAEF,KAAKiW,WACJ9V,IAAIC,EAAKR,eAAgB \(4 \mathrm{Y}, \mathrm{GACzBxU}, q B A A q B u U, Q A E x B C, S A E O P, G A C T A, O A S J z B, c A A A, W A C E, I A A M i C, E A C J z Y, K A A K s F, S A A S\) oT,aAAe/X,SAAS8C,gBAAgBkV,cAEnD3Y,KAAKmW,oBAAsBsC,IAC9BzY,KAAKsF,SAASgM,MAAMsH,Y AAiB5Y,KAAKqW,gBAA1C,MAGErW,KAAKmW,qBAAuBsC,IAC9BzY,KAAKsF,SAASgM,MAAMuH,aAAk B7Y,KAAKqW,gBAA3C,SAIJyB,kBAAA,WACE9X,KAAKsF,SAASgM,MAAMsH,YAAc,GAClC5Y,KAAKsF, SAASgM,MAAMuH,aAAe,MAGrCvC,gBAAA,WACE,IAAMwC,EAAOnY,SAASoT,KAAKrC,wBAC3B1R,KA AKmW,mBAAqB2C,EAAKC,KAAOD,EAAKE,MAAQrO,OAAOsO,WAC1DjZ,KAAKqW,gBAAkBrW,KAAKk Z,wBAG9B3C,cAAA,WAAgB,IAAA4C,EAAAnZ,KACd,GAAIA,KAAKmW,mBAAoB,CAG3B,IAAMiD,EAAe, GAAGhM,MAAMvK,KAAKIC,SAASoM,iBAAiB7F,KACvDmS,EAAgB,GAAGjM,MAAMvK,KAAKIC,SAASo M,iBAAiB7F,KAG9DhH,EAAEkZ,GAAc5S,KAAK,SAACkF,EAAO5K,GAC3B,IAAMwY,EAAgBxY,EAAQwQ ,MAAMuH,aAC9BU,EAAoBrZ,EAAEY,GAASS,IAAI,iBACzCrB,EAAEY,GACC4F,KAAK,gBAAiB4S,GACtB/ X,IAAI,gBAAoBG,WAAW6X,GAAqBJ,EAAK9C,gBAFhE,QAMFnW,EAAEmZ,GAAe7S,KAAK,SAACkF,EA AO5K,GAC5B,IAAM0Y,EAAe1Y,EAAQwQ,MAAMmI,YAC7BC,EAAmBxZ,EAAEY,GAASS,IAAI,gBACxCr B,EAAEY,GACC4F,KAAK,eAAgB8S,GACrBjY,IAAI,eAAmBG,WAAWgY,GAAoBP,EAAK9C,gBAF9D,QAM F,IAAMiD,EAAgB3Y,SAASoT,KAAKzC,MAAMuH,aACpCU,EAAoBrZ,EAAES,SAASoT,MAAMxS,IAAI,BA C/CrB,EAAES,SAASoT,MACRrN,KAAK,gBAAiB4S,GACtB/X,IAAI,gBAAoBG,WAAW6X,GAAqBvZ,KAAK qW,gBAFhE,MAKFnW,EAAES,SAASoT,MAAMzF,SAASIJ,OAG5B2S,gBAAA,WAEE,IAAMqB,EAAe,GAAG hM,MAAMvK,KAAKIC,SAASoM,iBAAiB7F,KAC7DhH,EAAEkZ,GAAc5S,KAAK,SAACkF,EAAO5K,GAC3B ,IAAM6Y,EAAUzZ,EAAEY,GAAS4F,KAAK,iBAChCxG,EAAEY,GAASgF,WAAW,iBACtBhF,EAAQwQ,MA AMuH,aAAec,GAAoB,KAInD,IAAMC,EAAW,GAAGxM,MAAMvK,KAAKIC,SAASoM,iBAAT,GAA6B7F,KA C5DhH,EAAE0Z,GAAUpT,KAAK,SAACkF,EAAO5K,GACvB,IAAM+Y,EAAS3Z,EAAEY,GAAS4F,KAAK,gB ACT,oBAAXmT,GACT3Z,EAAEY,GAASS,IAAI,eAAgBsY,GAAQ/T,WAAW,kBAKtD,IAAM6T,EAAUzZ,EA AES,SAASoT,MAAMrN,KAAK,iBACtCxG,EAAES,SAASoT,MAAMjO,WAAW,iBAC5BnF,SAASoT,KAAKzC ,MAAMuH,aAAec,GAAoB,MAGzDT,mBAAA,WACE,IAAMY,EAAYnZ,SAASyX,cAAc,OACzC0B,EAAUzB, UAAYjT,GACtBzE,SAASoT,KAAKqD,YAAY0C,GAC1B,IAAMC,EAAiBD,EAAUpI,wBAAwBsI,MAAQF,EA AUG,YAE3E,OADAtZ,SAASoT,KAAKmG,YAAYJ,GACnBC,KAKFxT,iBAAP,SAAwBhE,EAAQqL,GAC9B,O AAO5N,KAAKwG,KAAK,WACf,IAAIE,EAAOxG,EAAEF,MAAM0G,KAAK7B,IACIBuF,EAAO4B,EAAA,GA CR7D,GACAjI,EAAEF,MAAM0G,OACU,iBAAXnE,GAAuBA,EAASA,EAAS,IAQrD,GALKmE,IACHA,EAAO ,IAAIqP,EAAM/V,KAAMoK,GACvBIK,EAAEF,MAAM0G,KAAK7B,GAAU6B,IAGH,iBAAXnE,EAAqB,CAC 9B,GAA4B,oBAAjBmE,EAAKnE,GACd,MAAM,IAAI4M,UAAJ,oBAAkC5M,EAAIC,KAERmE,EAAKnE,GAA QqL,QACJxD,EAAQ2G,MACjBrK,EAAKqK,KAAKnD,8CA1bd,MA3EuB,wCA+EvB,OAAOzF,YAkcXjI,EAAE S,UAAUmG,GAAG9B,GAAMG,eAAgB+B,GAAsB,SAAUjD,GAAO,IACtEK,EADsE6V,EAAAna,KAEpEe,EA AWX,EAAKS,uBAAuBb,MAEzCe,IACFuD,EAAS3D,SAASQ,cAAcJ,IAGlC,IAAMwB,EAASrC,EAAEoE,GAA QoC,KAAK7B,IAC1B,SADWmH,EAAA,GAER9L,EAAEoE,GAAQoC,OACVxG,EAAEF,MAAM0G,QAGM,M AAjB1G,KAAKkN,SAAoC,SAAjBIN,KAAKkN,SAC/BjJ,EAAM4C,iBAGR,IAAMwL,EAAUnS,EAAEoE,GAA

QnE,IAAI6E,GAAM2K,KAAM,SAACgE,GACrCA,EAAUhO,sBAKd0M,EAAQIS,IAAI6E,GAAM8K,OAAQ,W ACpB5P,EAAEia,GAAM5V,GAAG,aACb4V,EAAKpS,YAKXgO,GAAMxP,iBAAiB1D,KAAK3C,EAAEoE,GA AS/B,EAAQvC,QASjDE,EAAE6D,GAAGa,IAAQmR,GAAMxP,iBACnBrG,EAAE6D,GAAGa,IAAMmC,YAAc gP,GACzB7V,EAAE6D,GAAGa,IAAMoC,WAAa,WAEtB,OADA9G,EAAE6D,GAAGa,IAAQG,GACNgR,GAA MxP,kBCvkBf,IAAM6T,GAAW,CACf,aACA,OACA,OACA,WACA,WACA,SACA,MACA,cAKWC,GAAmB,C AE9BC,IAAK,CAAC,QAAS,MAAO,KAAM,OAAQ,OAJP,kBAK7BC,EAAG,CAAC,SAAU,OAAQ,QAAS,OAC/ BC,KAAM,GACNC,EAAG,GACHC,GAAI,GACJC,IAAK,GACLC,KAAM,GACNC,IAAK,GACLC,GAAI,GACJ C,GAAI,GACJC,GAAI,GACJC,GAAI,GACJC,GAAI,GACJC,GAAI,GACJC,GAAI,GACJC,GAAI,GACJ7L,EAA G,GACH8L,IAAK,CAAC,MAAO,MAAO,QAAS,QAAS,UACtCC,GAAI,GACJC,GAAI,GACJC,EAAG,GACHC, IAAK,GACLC,EAAG,GACHC,MAAO,GACPC,KAAM,GACNC,IAAK,GACLC,IAAK,GACLC,OAAQ,GACRC, EAAG,GACHC,GAAI,IAQAC,GAAmB,8DAOnBC,GAAmB,sIAyBIB,SAASC,GAAaC,EAAYC,EAAWC,GACl D,GAA0B,IAAtBF,EAAWzQ,OACb,OAAOyQ,EAGT,GAAIE,GAAoC,mBAAfA,EACvB,OAAOA,EAAWF,GA QpB,IALA,IACMG,GADY,IAAI9R,OAAO+R,WACKC,gBAAgBL,EAAY,aACxDM,EAAgBla,OAAOma,KAAK N,GAC5B3C,EAAW,GAAGxM,MAAMvK,KAAK4Z,EAAgB1I,KAAKhH,iBAAiB,MAZP+P,EAAA,SAcrDtN,E AAOC,GACd,IAAMsN,EAAKnD,EAASpK,GACdwN,EAASD,EAAGE,SAAS9Z,cAE3B,IAA0D,IAAtDyZ,EAA cvP,QAAQ0P,EAAGE,SAAS9Z,eAGpC,OAFA4Z,EAAGIZ,WAAWqW,YAAY6C,GAE1B,WAGF,IAAMG,EAA gB,GAAG9P,MAAMvK,KAAKka,EAAGI,YACjCC,EAAwB,GAAGC,OAAOd,EAAU,MAAQ,GAAIA,EAAUS,I AAW,IAEnFE,EAAcnG,QAAQ,SAACxF,IAID3B,SAA0BA,EAAM+L,GAC9B,IAAMC,EAAWhM,EAAK0L,SA AS9Z,cAE/B,IAAgD,IAA5Cma,EAAqBjQ,QAAQkQ,GAC/B,OAAoC,IAAhCnD,GAAS/M,QAAQkQ,IACZtb,QA AQsP,EAAKiM,UAAUta,MAAMiZ,KAAqB5K,EAAKiM,UAAUta,MAAMkZ,KASIF,IAHA,IAAMqB,EAASH,E AAqB/M,OAAO,SAACmN,GAAD,OAAeA,aAAqBta,SAGtEoM,EAAI,EAAGmO,EAAIF,EAAO5R,OAAQ2D,E AAImO,EAAGnO,IACxC,GAAI+N,EAASra,MAAMua,EAAOjO,IACxB,OAAO,EAIX,OAAO,GA+BEoO,CAAi BrM,EAAM6L,IAC1BL,EAAG1F,gBAAgB9F,EAAK0L,aAfrBzN,EAAI,EAAGC,EAAMmK,EAAS/N,OAAQ2D, EAAIC,EAAKD,IAAKsN,EAA5CtN,GAoBT,OAAOiN,EAAgB1I,KAAK8J,UCxG9B,IAAMjZ,GAAwB,UAExB C,GAAwB,aACxBC,GAAS,IAAmBD,GAC5BE,GAAwB7E,EAAE6D,GAAGa,IAC7BkZ,GAAwB,aACxBC,GAA wB,IAAI3a,OAAJ,UAAqB0a,GAArB,OAAyC,KACjEE,GAAwB,CAAC,WAAY,YAAa,cAEIDtV,GAAc,CAClBu V,UAAoB,UACpBC,SAAoB,SACpBC,MAAoB,4BACpBpc,QAAoB,SACpBqc,MAAoB,kBACpBC,KAAoB,UA CpBtd,SAAoB,mBACpB0T,UAAoB,oBACpB7B,OAAoB,2BACpB0L,UAAoB,2BACpBC,kBAAoB,iBACpBzL,S AAoB,mBACpB0L,SAAoB,UACpBhC,WAAoB,kBACpBD,UAAoB,UAGhB5J,GAAgB,CACpB8L,KAAS,OACT C,IAAS,MACTC,MAAS,QACTC,OAAS,SACTC,KAAS,QAGL1W,GAAU,CACd8V,WAAoB,EACpBC,SAAoB, uGAGpBnc,QAAoB,cACpBoc,MAAoB,GACpBC,MAAoB,EACpBC,MAAoB,EACpBtd,UAAoB,EACpB0T,UA AoB,MACpB7B,OAAoB,EACpB0L,WAAoB,EACpBC,kBAAoB,OACpBzL,SAAoB,eACpB0L,UAAoB,EACpBh C,WAAoB,KACpBD,UAAoBIC,IAGhByE,GACG,OADHA,GAEG,MAGH9Z,GAAQ,CACZ6K,KAAI,OAAgB/K ,GACpBgL,OAAM,SAAgBhL,GACtB6K,KAAI,OAAgB7K,GACpB8K,MAAK,QAAgB9K,GACrBia,SAAQ,WA AgBja,GACxB0N,MAAK,QAAgB1N,GACrB2Q,QAAO,UAAgB3Q,GACvBka,SAAQ,WAAgBla,GACxBiE,WA AU,aAAgBjE,GAC1BkE,WAAU,aAAgBIE,IAGtBM,GACG,OADHA,GAEG,OAGH8B,GAEY,iBAFZA,GAGY,S AGZ+X,GACK,QADLA,GAEK,QAFLA,GAGK,QAHLA,GAIK,SAULC,cACJ,SAAAA,EAAYpe,EAASyB,GAK nB,GAAsB,oBAAXqR,EACT,MAAM,IAAIzE,UAAU,mEAItBnP,KAAKmf,YAAiB,EACtBnf,KAAKof,SAAiB,E ACtBpf,KAAKqf,YAAiB,GACtBrf,KAAKsf,eAAiB,GACtBtf,KAAKkT,QAAiB,KAGtBIT,KAAKc,QAAUA,EA Cfd,KAAKuC,OAAUvC,KAAKqK,WAAW9H,GAC/BvC,KAAKuf,IAAU,KAEfvf,KAAKwf,2CAmCPC,OAAA, WACEzf,KAAKmf,YAAa,KAGpBO,QAAA,WACE1f,KAAKmf,YAAa,KAGpBQ,cAAA,WACE3f,KAAKmf,YA Acnf,KAAKmf,cAG1B9X,OAAA,SAAOpD,GACL,GAAKjE,KAAKmf,WAIV,GAAIlb,EAAO,CACT,IAAM2b,E AAU5f,KAAKsU,YAAYzP,SAC7BsQ,EAAUjV,EAAE+D,EAAMiO,eAAexL,KAAKkZ,GAErCzK,IACHA,EAA U,IAAInV,KAAKsU,YACjBrQ,EAAMiO,cACNIS,KAAK6f,sBAEP3f,EAAE+D,EAAMiO,eAAexL,KAAKkZ,EA ASzK,IAGvCA,EAAQmK,eAAeQ,OAAS3K,EAAQmK,eAAeQ,MAEnD3K,EAAQ4K,uBACV5K,EAAQ6K,OAA O,KAAM7K,GAErBA,EAAQ8K,OAAO,KAAM9K,OAEIB,CACL,GAAIjV,EAAEF,KAAKkgB,iBAAiB/Z,SAAS f,IAEnC,YADApF,KAAKigB,OAAO,KAAMjgB,MAIpBA,KAAKggB,OAAO,KAAMhgB,UAItB6F,QAAA,WA CEiH,aAAa9M,KAAKof,UAElBlf,EAAE4F,WAAW9F,KAAKc,QAASd,KAAKsU,YAAYzP,UAE5C3E,EAAEF,

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xe,QAAA,WACE3F,EAAE4F,WAAW9F,KAAKsF,SAAUT,IAC5B3E,EAAEF,KAAKojB,gBAAgBrX,IAAIjH,IA E3B9E,KAAKsF,SAAiB,KACtBtF,KAAKojB,eAAiB,KACtBpjB,KAAKoK,QAAiB,KACtBpK,KAAKyQ,UAAiB ,KACtBzQ,KAAKqjB,SAAiB,KACtBrjB,KAAKsjB,SAAiB,KACtBtjB,KAAKujB,cAAiB,KACtBvjB,KAAKwjB, cAAiB,QAKxBnZ,WAAA,SAAW9H,GAMT,GAA6B,iBAL7BA,EAAMyJ,EAAA,GACD7D,GACkB,iBAAX5F, GAAuBA,EAASA,EAAS,KAGnC+B,OAAqB,CACrC,IAAI6L,EAAKjQ,EAAEqC,EAAO+B,QAAQiN,KAAK,M AC1BpB,IACHA,EAAK/P,EAAKG,OAAOqE,IACjB1E,EAAEqC,EAAO+B,QAAQiN,KAAK,KAAMpB,IAE9B5 N,EAAO+B,OAAP,IAAoB6L,EAKtB,OAFA/P,EAAKiC,gBAAgBuC,GAAMrC,EAAQmG,IAE5BnG,KAGTuhB, cAAA,WACE,OAAO9jB,KAAKojB,iBAAmBzY,OAC3B3K,KAAKojB,eAAemB,YAAcvkB,KAAKojB,eAAe9L, aAG5DyM,iBAAA,WACE,OAAO/jB,KAAKojB,eAAe1K,cAAgBjY,KAAK+jB,IAC9C7jB,SAASoT,KAAK2E,a ACd/X,SAAS8C,gBAAgBiV,iBAI7B+L,iBAAA,WACE,OAAOzkB,KAAKojB,iBAAmBzY,OAC3BA,OAAO+Z, YAAc1kB,KAAKojB,eAAe1R,wBAAwByS,UAGvEV,SAAA,WACE,IAAMnM,EAAetX,KAAK8jB,gBAAkB9jB ,KAAKoK,QAAQwI,OACnD8F,EAAe1Y,KAAK+jB,mBACpBY,EAAe3kB,KAAKoK,QAAQwI,OAChC8F,EAC A1Y,KAAKykB,mBAMP,GAJIzkB,KAAKwjB,gBAAkB9K,GACzB1Y,KAAK0jB,UAGUiB,GAAbrN,EAAJ,CA CE,IAAMhT,EAAStE,KAAKsjB,SAAStjB,KAAKsjB,SAASzX,OAAS,GAEhD7L,KAAKujB,gBAAkBjf,GACzBt E,KAAK4kB,UAAUtgB,OAJnB,CASA,GAAItE,KAAKujB,eAAiBjM,EAAYtX,KAAKqjB,SAAS,IAAyB,EAAnB rjB,KAAKqjB,SAAS,GAGtE,OAFArjB,KAAKujB,cAAgB,UACrBvjB,KAAK6kB,SAKP,IADA,IACSrV,EADYx P,KAAKqjB,SAASxX,OACR2D,KAAM,CACRxP,KAAKujB,gBAAkBvjB,KAAKsjB,SAAS9T,IACxD8H,GAAat X,KAAKqjB,SAAS7T,KACM,oBAAzBxP,KAAKqjB,SAAS7T,EAAI,IACtB8H,EAAYtX,KAAKqjB,SAAS7T,E AAI,KAGpCxP,KAAK4kB,UAAU5kB,KAAKsjB,SAAS9T,SAKnCoV,UAAA,SAAUtgB,GACRtE,KAAKujB,cA AgBjf,EAErBtE,KAAK6kB,SAEL,IAAMC,EAAU9kB,KAAKyQ,UAClB7O,MAAM,KACNoiB,IAAI,SAACjjB,G AAD,OAAiBA,EAAjB,iBAA0CuD,EAA1C,MAAsDvD,EAAtD,UAAwEuD,EAAxE,OAEDygB,EAAQ7kB,EAA E,GAAGkN,MAAMvK,KAAKIC,SAASoM,iBAAiB+X,EAAQvC,KAAK,QAEjEwC,EAAM5e,SAASf,KACjB2f, EAAM/e,QAAQkB,IAAmB2a,KAAK3a,IAA0BoH,SAASIJ,IACzE2f,EAAMzW,SAASIJ,MAGf2f,EAAMzW,SA ASIJ,IAGf2f,EAAMC,QAAQ9d,IAAyBiE,KAAQjE,GAA/C,KAAsEA,IAAuBoH,SAASIJ,IAEtG2f,EAAMC,QAA Q9d,IAAyBiE,KAAKjE,IAAoBmH,SAASnH,IAAoBoH,SAASIJ,KAGxGIF,EAAEF,KAAKojB,gBAAgBrhB,QA AQiD,GAAMge,SAAU,CAC7CpV,cAAetJ,OAInBugB,OAAA,WACE,GAAGzX,MAAMvK,KAAKIC,SAASoM,i BAAiB/M,KAAKyQ,YAC1CF,OAAO,SAAC0U,GAAD,OAAUA,EAAKtd,UAAUC,SAASxC,MACzC2R,QAAQ, SAACkO,GAAD,OAAUA,EAAKtd,UAAUrB,OAAOIB,SAKtCmB,iBAAP,SAAwBhE,GACtB,OAAOvC,KAAK wG,KAAK,WACf,IAAIE,EAAOxG,EAAEF,MAAM0G,KAAK7B,IAQxB,GALK6B,IACHA,EAAO,IAAIyc,EAA UnjB,KAHW,iBAAXuC,GAAuBA,GAI5CrC,EAAEF,MAAM0G,KAAK7B,GAAU6B,IAGH,iBAAXnE,EAAqB, CAC9B,GAA4B,oBAAjBmE,EAAKnE,GACd,MAAM,IAAI4M,UAAJ,oBAAkC5M,EAAIC,KAERmE,EAAKnE,i DAtMT,MA3EuB,wCA+EvB,OAAO4F,YA8MXjI,EAAEyK,QAAQ7D,GAAG9B,GAAMuE,cAAe,WAIhC,IAHA ,IAAM2b,EAAa,GAAG9X,MAAMvK,KAAKIC,SAASoM,iBAAiB7F,KAGIDsI,EAFgB0V,EAAWrZ,OAEL2D,K AAM,CACnC,IAAM2V,EAAOj1B,EAAEglB,EAAW1V,IAC1B2T,GAAU5c,iBAAiB1D,KAAKsiB,EAAMA,EA AKze,WAU/CxG,EAAE6D,GAAGa,IAAQue,GAAU5c,iBACvBrG,EAAE6D,GAAGa,IAAMmC,YAAcoc,GACzB jjB,EAAE6D,GAAGa,IAAMoC,WAAa,WAEtB,OADA9G,EAAE6D,GAAGa,IAAQG,GACNoe,GAAU5c,kBCITn B,IAEM1B,GAAqB,SACrBC,GAAS,IAAgBD,GAEzBE,GAAqB7E,EAAE6D,GAAF,IAErBiB,GAAQ,CACZ6K, KAAI,OAAoB/K,GACxBgL,OAAM,SAAoBhL,GAC1B6K,KAAI,OAAoB7K,GACxB8K,MAAK,QAAoB9K,GA CzBK,eAAc,QAAWL,GARA,aAWrBM,GACY,gBADZA,GAEY,SAFZA,GAGY,WAHZA,GAIY,OAJZA,GAKY, OAGZ8B,GACoB,YADpBA,GAEoB,oBAFpBA,GAGoB,UAHpBA,GAIoB,iBAJpBA,GAKoB,kEALpBA,GAMo B,mBANpBA,GAOoB,2BASpBke,cACJ,SAAAA,EAAYtkB,GACVd,KAAKsF,SAAWxE,6BAWIBiQ,KAAA,WA AO,IAAAhR,EAAAC,KACL,KAAIA,KAAKsF,SAASzB,YACd7D,KAAKsF,SAASzB,WAAWzB,WAAa8U,KA AKC,cAC3CjX,EAAEF,KAAKsF,UAAUa,SAASf,KAC1BIF,EAAEF,KAAKsF,UAAUa,SAASf,KAH9B,CAOA,I AAId,EACA+gB,EACEC,EAAcplB,EAAEF,KAAKsF,UAAUU,QAAQkB,IAAyB,GAChEnG,EAAWX,EAAKS,u BAAuBb,KAAKsF,UAEID,GAAIggB,EAAa,CACf,IAAMC,EAAwC,OAAzBD,EAAYrI,UAA8C,OAAzBqI,EAA YrI,SAAoB/V,GAAqBA,GAE3Gme,GADAA,EAAWnlB,EAAEslB,UAAUtlB,EAAEolB,GAAazD,KAAK0D,KA CvBF,EAASxZ,OAAS,GAGxC,IAAMoI,EAAY/T,EAAE8E,MAAMA,GAAM6K,KAAM,CACpCjC,cAAe5N,KA AKsF,WAGhBqO,EAAYzT,EAAE8E,MAAMA,GAAM2K,KAAM,CACpC/B,cAAeyX,IASjB,GANIA,GACFnlB,

EAAEmlB,GAAUtjB,QAAQkS,GAGtB/T,EAAEF,KAAKsF,UAAUvD,QAAQ4R,IAErBA,EAAUhO,uBACVsO, EAAUtO,qBADd,CAKI5E,IACFuD,EAAS3D,SAASQ,cAAcJ,IAGlCf,KAAK4kB,UACH5kB,KAAKsF,SACLggB ,GAGF,IAAMnE,EAAW,WACf,IAAMsE,EAAcvIB,EAAE8E,MAAMA,GAAM8K,OAAQ,CACxClC,cAAe7N,E AAKuF,WAGhBkS,EAAatX,EAAE8E,MAAMA,GAAM4K,MAAO,CACtChC,cAAeyX,IAGjBnlB,EAAEmIB,G AAUtjB,QAAQ0jB,GACpBvIB,EAAEH,EAAKuF,UAAUvD,QAAQyV,IAGvBIT,EACFtE,KAAK4kB,UAAUtgB ,EAAQA,EAAOT,WAAYsd,GAE1CA,SAIJtb,QAAA,WACE3F,EAAE4F,WAAW9F,KAAKsF,SAAUT,IAC5B7E ,KAAKsF,SAAW,QAKIBsf,UAAA,SAAU9jB,EAASwd,EAAWrG,GAAU,IAAA7L,EAAApM,KAKhC0IB,IAJiB pH,GAAqC,OAAvBA,EAAUrB,UAA4C,OAAvBqB,EAAUrB,SAE1E/c,EAAEoe,GAAWjQ,SAASnH,IADtBhH,E AAEoe,GAAWuD,KAAK3a,KAGQ,GACxB0K,EAAkBqG,GAAayN,GAAUxlB,EAAEwlB,GAAQvf,SAASf,IAC 5D+b,EAAW,WAAA,OAAM/U,EAAKuZ,oBAC1B7kB,EACA4kB,EACAzN,IAGF,GAAIyN,GAAU9T,EAAiB,C AC7B,IAAMtQ,EAAqBIB,EAAKiB,iCAAiCqkB,GAEjExIB,EAAEwlB,GACCxf,YAAYd,IACZjF,IAAIC,EAAK R,eAAgBuhB,GACzBnd,qBAAqB1C,QAExB6f,OAIJwE,oBAAA,SAAoB7kB,EAAS4kB,EAAQzN,GACnC,GAA IyN,EAAQ,CACVxlB,EAAEwlB,GAAQxf,YAAYd,IAEtB,IAAMwgB,EAAgB11B,EAAEwlB,EAAO7hB,YAAYg e,KACzC3a,IACA,GAEE0e,GACF11B,EAAE0IB,GAAe1f,YAAYd,IAGK,QAAhCsgB,EAAO1kB,aAAa,SACtB0k B,EAAO1d,aAAa,iBAAiB,GAezC,GAXA9H,EAAEY,GAASwN,SAASIJ,IACiB,QAAjCtE,EAAQE,aAAa,SACvB F,EAAQkH,aAAa,iBAAiB,GAGxC5H,EAAKyB,OAAOf,GAERA,EAAQ6G,UAAUC,SAASxC,KAC7BtE,EAAQ 6G,UAAUsF,IAAI7H,IAGpBtE,EAAQ+C,YAAc3D,EAAEY,EAAQ+C,YAAYsC,SAASf,IAA0B,CACjF,IAAMyg B,EAAkB3IB,EAAEY,GAASkF,QAAQkB,IAAmB,GAE9D,GAAI2e,EAAiB,CACnB,IAAMC,EAAqB,GAAG1Y, MAAMvK,KAAKgjB,EAAgB9Y,iBAAiB7F,KAE1EhH,EAAE4lB,GAAoBxX,SAASIJ,IAGjCtE,EAAQkH,aAAa, iBAAiB,GAGpCiQ,GACFA,OAMG1R,iBAAP,SAAwBhE,GACtB,OAAOvC,KAAKwG,KAAK,WACf,IAAMyL, EAAQ/R,EAAEF,MACZ0G,EAAOuL,EAAMvL,KAAK7B,IAOtB,GALK6B,IACHA,EAAO,IAAI0e,EAAIpIB,M ACfiS,EAAMvL,KAAK7B,GAAU6B,IAGD,iBAAXnE,EAAqB,CAC9B,GAA4B,oBAAjBmE,EAAKnE,GACd,M AAM,IAAI4M,UAAJ,oBAAkC5M,EAAIC,KAERmE,EAAKnE,iDArKT,MA9CuB,iBA+N3BrC,EAAES,UACCm G,GAAG9B,GAAMG,eAAgB+B,GAAsB,SAAUjD,GACxDA,EAAM4C,iBACNue,GAAI7e,iBAAiB1D,KAAK3C ,EAAEF,MAAO,UASvCE,EAAE6D,GAAF,IAAaqhB,GAAI7e,iBACjBrG,EAAE6D,GAAF,IAAWgD,YAAcqe,G ACzBllB,EAAE6D,GAAF,IAAWiD,WAAa,WAEtB,OADA9G,EAAE6D,GAAF,IAAagB,GACNqgB,GAAI7e,kB ChPb,IAAM3B,GAAqB,QAErBC,GAAqB,WACrBC,GAAS,IAAgBD,GACzBE,GAAqB7E,EAAE6D,GAAGa,IA E1BI,GAAQ,CACZ2Q,cAAa,gBAAmB7Q,GAChC+K,KAAI,OAAmB/K,GACvBgL,OAAM,SAAmBhL,GACzB6 K,KAAI,OAAmB7K,GACvB8K,MAAK,QAAmB9K,IAGpBM,GACM,OADNA,GAEM,OAFNA,GAGM,OAHN A,GAIM,UAGNsD,GAAc,CACIBuV,UAAY,UACZ8H,SAAY,UACZ3H,MAAY,UAGRjW,GAAU,CACd8V,WA AY,EACZ8H,UAAY,EACZ3H,MAAY,KAGRIX,GACW,yBASX8e,cACJ,SAAAA,EAAYllB,EAASyB,GACnBv C,KAAKsF,SAAWxE,EAChBd,KAAKoK,QAAWpK,KAAKqK,WAAW9H,GAChCvC,KAAKof,SAAW,KAChB pf,KAAKwf,2CAmBPzO,KAAA,WAAO,IAAAhR,EAAAC,KACLE,EAAEF,KAAKsF,UAAUvD,QAAQiD,GAA M2K,MAE3B3P,KAAKoK,QAAQ6T,WACfje,KAAKsF,SAASqC,UAAUsF,IAAI7H,IAG9B,IAAM+b,EAAW,W ACfphB,EAAKuF,SAASqC,UAAUrB,OAAOIB,IAC/BrF,EAAKuF,SAASqC,UAAUsF,IAAI7H,IAE5BIF,EAAEH ,EAAKuF,UAAUvD,QAAQiD,GAAM4K,OAE3B7P,EAAKqK,QAAQ2b,UACfhmB,EAAK+Q,QAMT,GAFA9Q, KAAKsF,SAASqC,UAAUrB,OAAOIB,IAC/BpF,KAAKsF,SAASqC,UAAUsF,IAAI7H,IACxBpF,KAAKoK,QAA Q6T,UAAW,CAC1B,IAAM3c,EAAqBIB,EAAKiB,iCAAiCrB,KAAKsF,UAEtEpF,EAAEF,KAAKsF,UACJnF,IA AIC,EAAKR,eAAgBuhB,GACzBnd,qBAAqB1C,QAExB6f,OAIJrQ,KAAA,SAAKmV,GAAgB,IAAA7Z,EAAAp M,KACdA,KAAKsF,SAASqC,UAAUC,SAASxC,MAItCIF,EAAEF,KAAKsF,UAAUvD,QAAQiD,GAAM6K,MA E3BoW,EACFjmB,KAAKkmB,SAELlmB,KAAKof,SAAW/e,WAAW,WACzB+L,EAAK8Z,UACJlmB,KAAKoK ,QAAQgU,WAIpBvY,QAAA,WACEiH,aAAa9M,KAAKof,UAClBpf,KAAKof,SAAW,KAEZpf,KAAKsF,SAASq C,UAAUC,SAASxC,KACnCpF,KAAKsF,SAASqC,UAAUrB,OAAOIB,IAGjCIF,EAAEF,KAAKsF,UAAUyG,IA AI/G,GAAM2Q,eAE3BzV,EAAE4F,WAAW9F,KAAKsF,SAAUT,IAC5B7E,KAAKsF,SAAW,KAChBtF,KAAKo K,QAAW,QAKIBC,WAAA,SAAW9H,GAaT,OAZAA,EAAMyJ,EAAA,GACD7D,GACAjI,EAAEF,KAAKsF,UA AUoB,OACC,iBAAXnE,GAAuBA,EAASA,EAAS,IAGrDnC,EAAKiC,gBACHuC,GACArC,EACAvC,KAAKsU, YAAY5L,aAGZnG,KAGTid,cAAA,WAAgB,IAAAjT,EAAAvM,KACdE,EAAEF,KAAKsF,UAAUwB,GACf9B, GAAM2Q,cACNzO,GACA,WAAA,OAAMqF,EAAKuE,MAAK,QAIpBoV,OAAA,WAAS,IAAAzX,EAAAzO,K

ACDmhB,EAAW,WACf1S,EAAKnJ,SAASqC,UAAUsF,IAAI7H,IAC5BIF,EAAEuO,EAAKnJ,UAAUvD,QAAQi D,GAAM8K,SAIjC,GADA9P,KAAKsF,SAASqC,UAAUrB,OAAOIB,IAC3BpF,KAAKoK,QAAQ6T,UAAW,CA C1B,IAAM3c,EAAqBIB,EAAKiB,iCAAiCrB,KAAKsF,UAEtEpF,EAAEF,KAAKsF,UACJnF,IAAIC,EAAKR,eA AgBuhB,GACzBnd,qBAAqB1C,QAExB6f,OAMG5a,iBAAP,SAAwBhE,GACtB,OAAOvC,KAAKwG,KAAK,W ACf,IAAMC,EAAWvG,EAAEF,MACf0G,EAAaD,EAASC,KAAK7B,IAQ/B,GALK6B,IACHA,EAAO,IAAIsf,E AAMhmB,KAHgB,iBAAXuC,GAAuBA,GAI7CkE,EAASC,KAAK7B,GAAU6B,IAGJ,iBAAXnE,EAAqB,CAC9 B,GAA4B,oBAAjBmE,EAAKnE,GACd,MAAM,IAAI4M,UAAJ,oBAAkC5M,EAAlC,KAGRmE,EAAKnE,GAA QvC,kDAzIjB,MArDuB,4CAyDvB,OAAO0I,mCAIP,OAAOP,YA6IXjI,EAAE6D,GAAGa,IAAoBohB,GAAMzf,i BAC/BrG,EAAE6D,GAAGa,IAAMmC,YAAcif,GACzB91B,EAAE6D,GAAGa,IAAMoC,WAAc,WAEvB,OADA9 G,EAAE6D,GAAGa,IAAQG,GACNihB,GAAMzf,kBC1Mf,WACE,GAAiB,oBAANrG,EACT,MAAM,IAAIiP,UA AU,kGAGtB,IAAMgX,EAAUjmB,EAAE6D,GAAG8N,OAAOjQ,MAAM,KAAK,GAAGA,MAAM,KAOhD,GA AIukB,EAAQ,GALI,GAKYA,EAAQ,GAJnB,GAFA,IAMoCA,EAAQ,IAJ5C,IAI+DA,EAAQ,IAAmBA,EAAQ,G AHIG,GACA,GAEmHA,EAAQ,GAC1I,MAAM,IAAI7iB,MAAM,+EAbpB","sourcesContent":["/**\n * --\n * Bootstrap (v4.3.1): util.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\n\n/**\n * \(-\ln *\)

TRANSITION_END = 'transitionend'\nconst MAX_UID = 1000000\nconst MILLISECONDS_MULTIPLIER = \(1000 \backslash \mathrm{n} \backslash \mathrm{n} / /\) Shoutout AngusCroll (https://goo.gl/pxwQGp) \nfunction toType(obj) \{ ln return \{ \}.toString.call(obj).match( \(\wedge \backslash s([a-z]+) / \mathrm{i})[1]\). .toLowerCase( \() \backslash \mathrm{n}\} \backslash n \backslash n f u n c t i o n ~ g e t S p e c i a l T r a n s i t i o n E n d E v e n t() ~\{\backslash n\) return \(\{\backslash \mathrm{n}\) bindType: TRANSITION_END, \(\backslash \mathrm{n}\) delegateType: TRANSITION_END, \(\backslash \mathrm{n}\) handle(event) \(\{\backslash \mathrm{n}\) if (\$(event.target).is(this)) \{\n return event.handleObj.handler.apply(this, arguments) // eslint-disable-line prefer-rest-params \(\backslash n \quad\} \backslash n \quad\) return undefined \(/ /\) eslint-disable-line no-undefined \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n f u n c t i o n\) transitionEndEmulator(duration) \(\{\backslash \mathrm{n}\) let called \(=\) falseln\n \(\$(\) this \()\). one (Util.TRANSITION_END, () \(=>\) \{ \(\backslash \mathrm{n}\) called \(=\) true \(\backslash n\}) \backslash n \backslash n\) setTimeout \((() \Rightarrow\) \{ \(\quad\) if (!called) \(\{\backslash n \quad\) Util.triggerTransitionEnd(this) \(\backslash n \quad\} \backslash n\}\), duration \() \backslash n \backslash n\)
 \$.event.special[Util.TRANSITION_END] = getSpecialTransitionEndEvent() \(\backslash n\} \backslash n \backslash n / * * \backslash n *\) - - \(n\) * Public Util Apiln *
\(------\backslash n * / n \backslash n c o n s t\) Util \(=\{\backslash n \backslash n\) TRANSITION_END: 'bsTransitionEnd', \(\ln \backslash n\) getUID(prefix) \{\n do \{\n // eslint-disable-next-line no-bitwiseln prefix +=~~(Math.random() * MAX_UID) // \"~~\" acts like a faster Math.floor() here\n \(\}\) while (document.getElementById(prefix)) \n return prefix \(\backslash n \quad\}, \ln \backslash n\) getSelectorFromElement(element) \{\n let selector = element.getAttribute('data-target') \(\backslash \mathrm{n} \backslash \mathrm{n}\) if (!selector \| selector \(===\) '\#') \(\{\backslash \mathrm{n} \quad\) const hrefAttr \(=\) element.getAttribute('href') \(\mathrm{n} \quad\) selector \(=\) hrefAttr \& \& hrefAttr ! \(==\) '\#' ? hrefAttr.trim() : "\n \}\n\n try \{\n return document.querySelector(selector) ? selector: nullnn \} catch (err) \{\n return null\n \(\} \backslash n\}\), In \(\backslash n\) getTransitionDurationFromElement(element) \(\{\backslash n \quad\) if (!element) \(\{\backslash n \quad\) return \(0 \backslash n\) \(\} \backslash n \backslash n \quad / /\) Get transition-duration of the elementln let transitionDuration = \$(element).css('transition-duration') \(\backslash n\) let transitionDelay \(=\$\) (element).css('transition-delay') \(\backslash n \backslash n \quad\) const floatTransitionDuration \(=\) parseFloat(transitionDuration) \(\backslash n \quad\) const floatTransitionDelay = parseFloat(transitionDelay) \(\operatorname{nn} \backslash n \quad / /\) Return 0 if element or transition duration is not found\n if (!floatTransitionDuration \&\& !floatTransitionDelay) \{\n return \(0 \backslash n \quad \jmath \backslash n \backslash n \quad / /\) If multiple durations are defined, take the firstln transitionDuration \(=\) transitionDuration.split( \(\left(^{\prime}, '\right)[0] \backslash n \quad\) transitionDelay \(=\) transitionDelay.split(',') \({ }^{\prime}\) [0]\n\n return (parseFloat(transitionDuration) + parseFloat(transitionDelay)) * MILLISECONDS_MULTIPLIER\n \}, \(\operatorname{nn} \backslash n\) reflow(element) \{\n return element.offsetHeightln \}, In\n triggerTransitionEnd(element) \{\n \$(element).trigger(TRANSITION_END)\n \}, In\n // TODO: Remove in v5\n supportsTransitionEnd() \{\n return Boolean(TRANSITION_END)\n \}, \n\n isElement(obj) \{\n return (obj[0] || obj).nodeType\n \}, In\n typeCheckConfig(componentName, config, configTypes) \{ \(\backslash \mathrm{n}\) for (const property in configTypes) \(\{\backslash \mathrm{n}\) if (Object.prototype.hasOwnProperty.call(configTypes, property)) \(\{\backslash \mathrm{n} \quad\) const expectedTypes \(=\) configTypes[property] \(\operatorname{const}\) value \(=\operatorname{config}[\) property] \(\backslash n \quad\) const valueType \(=\) value \&\&

Util.isElement(value)\n ? 'element' : toType(value)\n\n if (!new RegExp(expectedTypes).test(valueType)) \(\{\backslash n \quad\) throw new Error (\n \(\quad\) \$ \(\{\) componentName.toUpperCase ()\(\}: `+\) n \(\quad\) Option \(\backslash " \$\{\) property \(\} \backslash "\) provided type \"\$\{valueType\}\" `+nn \(\quad\) but expected type \(\backslash " \$\{\) expectedTypes \(\} \backslash " . `) \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\}\), \(\mathrm{In} \backslash \mathrm{n}\) findShadowRoot(element) \{\n if (!document.documentElement.attachShadow) \{ n return null \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\) // Can find the shadow root otherwise it'll return the documentln if (typeof element.getRootNode \(===\) 'function') \(\{\backslash n \quad\) const root \(=\) element.getRootNode() \n return root instanceof ShadowRoot ? root: null\n \(\} \backslash n \backslash n \quad\) if (element instanceof ShadowRoot) \{\n return elementln \}\n\n // when we don't find a shadow rootln if (!element.parentNode) \(\{\backslash n \quad\) return null \(\backslash n \quad\} \backslash n \backslash n \quad\) return Util.findShadowRoot(element.parentNode) \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n s e t T r a n s i t i o n E n d S u p p o r t() \backslash n \backslash n e x p o r t ~ d e f a u l t ~ U t i l \ n ", " / * * \backslash n ~ * ~\)
------------------\n * Bootstrap (v4.3.1): alert.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n* \(\qquad\)

NAME = 'alert'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.alert'\nconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT \(=\$ . f n[\) NAME \(] \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\ n ~ D I S M I S S ~: ~ '[d a t a-~\)

`closed\$\{EVENT_KEY\}, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`nn\}\n\nconst
ClassName \(=\{\backslash n\) ALERT : 'alert', \(\backslash n\) FADE : 'fade', \(\backslash n\) SHOW : 'show' \(\backslash n\} \backslash n \backslash n / * * \backslash n *\)
- -n * Class Definition \(\backslash \mathrm{n}\) *

In * \(\\) n \(\backslash\) nclass Alert \(\{\backslash n\) constructor(element) \(\{\backslash n\) this._element \(=\) element \(\backslash n\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION \((\) ) \(\{\backslash \mathrm{n}\) return VERSION \(\backslash n\} \backslash n \backslash n / /\) Public\n\n close(element) \(\{\backslash n\) let rootElement \(=\) this._element \(\backslash n\) if (element) \(\{\backslash \mathrm{n} \quad\) rootElement \(=\) this. \(\quad\) getRootElement \((\) element \() \backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) const customEvent \(=\) this._triggerCloseEvent(rootElement) \(\backslash n \backslash n \quad\) if (customEvent.isDefaultPrevented()) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) this._removeElement(rootElement) \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) dispose() \(\left\{\backslash \mathrm{n} \quad \$ . r e m o v e D a t a\left(t h i s . \_e l e m e n t, ~ D A T A \_K E Y\right) \backslash n\right.\) this._element = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getRootElement(element) \(\{\backslash \mathrm{n}\) const selector \(=\) Util.getSelectorFromElement(element) \(\backslash \mathrm{n}\) let parent \(=\) falseln\n if (selector) \(\{\backslash \mathrm{n}\) parent \(=\) document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (!parent) \(\{\backslash n \quad\) parent \(=\) \(\$(\) element \(\left.) . c l o s e s t\left({ }^{\prime} . \$\{\text { ClassName.ALERT\}}\}^{`}\right)[0] \backslash n \quad\right\} \backslash n \backslash n \quad\) return parentln \(\} \backslash n \backslash n \quad\) _triggerCloseEvent(element) \(\{\backslash n\)
 _removeElement(element) \{\n \$(element).removeClass(ClassName.SHOW)\n\n if (!\$(element).hasClass(ClassName.FADE)) \{\n this._destroyElement(element)\n return\n \}\n\n const transitionDuration = Util.getTransitionDurationFromElement(element) \(\backslash n \backslash n \quad \$(\) element \() \backslash n\) .one(Util.TRANSITION_END, (event) => this._destroyElement(element, event))\n
.emulateTransitionEnd(transitionDuration) \n \}\(\backslash n \backslash n \quad\) _destroyElement(element) \{ \(\backslash \mathrm{n} \quad \$(\) element \() \backslash \mathrm{n} \quad . \operatorname{detach}() \backslash \mathrm{n}\) .trigger(Event.CLOSED) \n .remove() \n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~ j\) jQueryInterface (config) \{ \(\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n} \quad\) const \(\$\) element \(=\$(\) this \() \backslash \mathrm{n} \quad\) let data \(\quad=\$\) element.data(DATA_KEY) \(\ln \backslash n \quad\) if (!data)
\(\{\backslash n \quad\) data \(=\) new Alert(this) \(\backslash n \quad\) \$element.data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (config === 'close') \(\{\backslash n\) data[config](this) \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\}) \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) static _handleDismiss(alertInstance) \(\{\backslash \mathrm{n} \quad\) return function (event) \(\{\backslash n \quad\) if
 - In * Data Api implementation\n *
\(--\backslash n * / n \backslash n \$\) (document).on(ln Event.CLICK_DATA_API, ln Selector.DISMISS, ln
Alert._handleDismiss(new Alert())\n)\n\n/**\n *
jQuery\n * \(\qquad\) \(-\ln * / n \backslash n \$ . f n[N A M E] \quad=\)
Alert._jQueryInterface\n\$.fn[NAME].Constructor = Alertln\$.fn[NAME].noConflict =() => \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Alert._jQueryInterfaceln\}\n\nexport default Alertln","/**\n * \(\qquad\) - ln * Bootstrap (v4.3.1): button.js \(\backslash \mathrm{n}\) * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *

 (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
----------\n */nn\nimport \$ from 'jquery'lnimport Util from './util'\n\n/**\n *


SWIPE_THRESHOLD \(=40 \backslash n \backslash n c o n s t ~ D e f a u l t ~=\{\backslash n\) interval : 5000, ln keyboard : true, ln slide \(:\) false, \(\backslash \mathrm{n}\)
 keyboard : 'boolean', \(\ln\) slide : '(boolean|string)', \n pause : '(string|boolean)', ln wrap : 'boolean', \n touch : 'boolean'\n \(\} \backslash n \backslash n c o n s t ~ D i r e c t i o n ~=~\{~ \ n ~ N E X T ~: ~ ' n e x t ', ~ \ n ~ P R E V ~: ~ ' p r e v ', ~ \ n ~ L E F T ~: ~ ' l e f t ', ~ \ n ~ R I G H T ~: ~\) 'right'\n\}\n\nconst Event = \{\n SLIDE : `slide\$\{EVENT_KEY\}’, In SLID :`slid\$\{EVENT_KEY\}`, \(n\) KEYDOWN : `keydown\$\{EVENT_KEY\}`, In MOUSEENTER : `mouseenter\$\{EVENT_KEY\}, \n MOUSELEAVE : `mouseleave\$\{EVENT_KEY\}`, In TOUCHSTART :`touchstart\$\{EVENT_KEY\}, \(\ln\) TOUCHMOVE : `touchmove\$\{EVENT_KEY\}`, \(n\) TOUCHEND : 'touchend\$\{EVENT_KEY\}, \(\ln\) POINTERDOWN :`pointerdown\$\{EVENT_KEY\}`, \(\ln\) POINTERUP :`pointerup\$\{EVENT_KEY\}`, \(n\) DRAG_START : ‘dragstart\$\{EVENT_KEY\},, In LOAD_DATA_API :
`load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, \(\ln\) CLICK_DATA_API:
`click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \(\{\backslash n\) CAROUSEL \(\quad:\) 'carousel', \(\backslash n\) ACTIVE : 'active', \n SLIDE : 'slide', \n RIGHT : 'carousel-item-right', ln LEFT : 'carousel-itemleft',\n NEXT : 'carousel-item-next', ln PREV : 'carousel-item-prev', ln ITEM : 'carousel-item', ln POINTER_EVENT : 'pointer-event'\n\}\n\nconst Selector = \{\n ACTIVE : '.active', \n ACTIVE_ITEM : '.active.carousel-item',\n ITEM : '.carousel-item', \n ITEM_IMG : '.carousel-item img', \n NEXT_PREV : '.carousel-item-next, .carousel-item-prev',\n INDICATORS : '.carousel-indicators', ln DATA_SLIDE : '[dataslide], [data-slide-to]', \(\ln\) DATA_RIDE : '[data-ride=\(=\) "carousel \(\\) "]'\n \(\} \backslash n \backslash n c o n s t\) PointerType \(=\{\backslash \mathrm{n}\) TOUCH :
 Definitionln * \(\qquad\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._items = null\n this._interval \(=\) null \(\backslash \mathrm{n}\) this._activeElement \(=\) nulln this._isPaused \(=\) falseln this._isSliding \(=\) falseln this.touchTimeout \(=\) nullnn this.touchStartX \(=\) \(0 \backslash n\) this.touchDeltaX \(=0 \backslash n \backslash n\) this._config \(=\) this._getConfig(config) \(\backslash n\) this._element \(=\) element \(\backslash n\) this._indicatorsElement \(=\) this._element.querySelector(Selector.INDICATORS) \n this._touchSupported \(=\) 'ontouchstart' in document.documentElement || navigator.maxTouchPoints > 0\n this._pointerEvent = Boolean(window.PointerEvent \|| window.MSPointerEvent)\n\n this._addEventListeners()\n \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \(\} \backslash n \backslash n\) static get Default() \{\n return Defaulthn \(\} \backslash n \backslash n / /\) Public\n\n next() \(\{\backslash \mathrm{n} \quad\) if (!this._isSliding) \(\{\backslash \mathrm{n} \quad\) this._slide(Direction.NEXT) \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash n \backslash n\) nextWhenVisible() \(\{\backslash \mathrm{n} \quad / /\) Don't call next when the page isn't visibleln // or the carousel or its parent isn't visibleln if (!document.hidden \&\&\n (\$(this._element).is(':visible') \&\& \$(this._element).css('visibility') !== 'hidden')) \{\n this.next()\n \(\} \backslash n \quad\} \backslash n \backslash n\) \(\operatorname{prev}()\{\backslash \mathrm{n} \quad\) if (!this._isSliding) \(\{\backslash \mathrm{n} \quad\) this._slide(Direction.PREV) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) pause(event) \(\{\backslash \mathrm{n} \quad\) if (!event) \(\{\backslash n\) this._isPaused = trueln \(\} \backslash n \backslash n \quad\) if (this._element.querySelector(Selector.NEXT_PREV)) \(\{\backslash n\) Util.triggerTransitionEnd(this._element)\n this.cycle(true) \n \(\quad\} \backslash n \backslash n \quad\) clearInterval(this._interval) \(\backslash n\) this._interval = null\n \(\} \backslash n \backslash n\) cycle (event) \(\{\backslash n \quad\) if (!event) \(\{\backslash n \quad\) this._isPaused \(=\) falseln \(\} \backslash n \backslash n \quad\) if (this._interval) \{ \(\backslash n \quad\) clearInterval(this._interval) \(\backslash n \quad\) this._interval \(=\) null \(\backslash n \quad\} \backslash n \backslash n \quad\) if (this._config.interval \& \& !this._isPaused) \{ \(\backslash n \quad\) this._interval \(=\) setInterval \((\backslash n \quad\) (document.visibilityState ? this.nextWhenVisible : this.next).bind(this), In this._config.interval\n \(\quad) \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) to(index) \(\{\backslash \mathrm{n}\) this._activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) \n\n const activeIndex \(=\) this._getItemIndex(this._activeElement) \(\operatorname{nn} \backslash \mathrm{n} \quad\) if (index \(>\) this._items.length - \(1 \|\) index \(<0\) ) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) if (this._isSliding) \(\{\backslash n \quad \$\) (this._element).one(Event.SLID, () => this.to(index) ) \n return\n \(\} \backslash n \backslash n \quad\) if (activeIndex \(===\) index) \(\{\backslash n \quad\) this.pause() \(\backslash n \quad\) this.cycle( \() \backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) const direction \(=\) index \(>\) activeIndex\n ? Direction.NEXT\n : Direction.PREV\n\n this._slide(direction, this._items[index])\n \(\} \backslash n \backslash n\) dispose() \{\n \$(this._element).off(EVENT_KEY)\n \$.removeData(this._element, DATA_KEY) \n\n this._items = null\n this._config = null\n this._element = null\n this._interval = nulln this._isPaused = nullnn this._isSliding = nullhn this._activeElement = nullhn this._indicatorsElement = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad . . . D e f a u l t, \backslash n\) ...config\n \(\quad\} \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \n \(\quad\) return config\n \(\} \backslash n \backslash n ~ \_h a n d l e S w i p e() ~\) \(\{\backslash n \quad\) const absDeltax \(=\) Math.abs (this.touchDeltaX) \(\backslash n \backslash n \quad\) if (absDeltax \(<=\) SWIPE_THRESHOLD) \(\{\backslash n \quad\) return \(\backslash n\)
\(\} \backslash n \backslash n \quad\) const direction \(=\) absDeltax \(/\) this.touchDeltaX \(\backslash n \backslash n \quad / /\) swipe leftln \(\quad\) if (direction \(>0\) ) \(\{\backslash n \quad\) this.prev ()\(\backslash n\) \(\} \backslash n \backslash n \quad / /\) swipe rightln if (direction < 0) \{ \n this.next() \n \(\} \backslash n\} \backslash n \backslash n \quad\) addEventListeners() \(\{\backslash \mathrm{n}\) if
 \(\} \backslash n \backslash n \quad\) if (this._config.pause \(===\) 'hover') \{\n \(\$\) (this._element) \(\backslash n \quad\).on(Event.MOUSEENTER, (event) \(=>\) this.pause(event))\n .on(Event.MOUSELEAVE, (event) \(\Rightarrow>\) this.cycle(event)) \(n \quad\} \backslash n \backslash n \quad\) if (this._config.touch) \(\{\backslash \mathrm{n} \quad\) this._addTouchEventListeners() \n \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) addTouchEventListeners() \{\n if (!this._touchSupported) \(\{\backslash \mathrm{n} \quad\) return \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const start \(=(\) event \()=>\{\backslash \mathrm{n} \quad\) if (this._pointerEvent \&\& PointerType[event.originalEvent.pointerType.toUpperCase()]) \(\{\backslash \mathrm{n} \quad\) this.touchStartX \(=\) event.originalEvent.client \(\mathrm{X} \backslash \mathrm{n}\}\) else if (!this._pointerEvent) \(\{\backslash \mathrm{n}\) this.touchStart \(\mathrm{X}=\) event.originalEvent.touches[0].client \(X \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const move \(=(e v e n t)=>\{\backslash n \quad / /\) ensure swiping with one touch and not pinching\n if (event.originalEvent.touches \&\& event.originalEvent.touches.length >1) \(\{\backslash n\) this.touchDeltaX \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this.touchDeltaX \(=\) event.originalEvent.touches[0].clientX this.touchStart \(\mathrm{X} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const end = (event) => \{\n if (this._pointerEvent \& \& PointerType[event.originalEvent.pointerType.toUpperCase()] \(\{\backslash \mathrm{n}\) this.touchDeltaX \(=\) event.originalEvent.clientX - this.touchStartX\n \(\quad \backslash \backslash n \backslash n \quad\) this._handleSwipe() \(\backslash n \quad\) if (this._config.pause \(===\) 'hover') \(\{\backslash \mathrm{n} \quad / /\) If it's a touch-enabled device, mouseenter/leave are fired as ln // part of the mouse compatibility events on first tap - the carouselln // would stop cycling until user tapped out of it;:n // here, we listen for touchend, explicitly pause the carouselln // (as if it's the second time we tap on it, mouseenter compat eventln // is NOT fired) and after a timeout (to allow for mouse compatibilityln // events to fire) we explicitly restart cycling \(\backslash n \backslash n \quad\) this.pause () \(\backslash n \quad\) if (this.touchTimeout) \(\{\backslash n\)
clearTimeout(this.touchTimeout) \(\backslash n \quad\} \backslash n \quad\) this.touchTimeout \(=\operatorname{set}\) Timeout \(((\) event \()=>\) this.cycle \((\) event \()\), TOUCHEVENT_COMPAT_WAIT + this._config.interval)\n \}\n \}\n\n
\$(this._element.querySelectorAll(Selector.ITEM_IMG)).on(Event.DRAG_START, (e) => e.preventDefault())\n if (this._pointerEvent) \{\n \$(this._element).on(Event.POINTERDOWN, (event) => start(event))\n
\$(this._element).on(Event.POINTERUP, (event) => end(event))\n\n
this._element.classList.add(ClassName.POINTER_EVENT) \n \} else \{\n
\(\$(\) this._element).on(Event.TOUCHSTART, (event) \(=>\) start(event))\n \(\$\) (this._element).on(Event.TOUCHMOVE, \((\) event \()=>\) move \((\) event \()) \backslash n \quad \$(\) this._element).on(Event.TOUCHEND, (event) \(=>\) end(event) \() \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) _keydown(event) \{\n if (/input|textarea/i.test(event.target.tagName)) \{\n return\n \}\n\n switch (event.which) \{ n case ARROW_LEFT_KEYCODE: \n event.preventDefault() \n this.prev() \() \mathrm{n}\) breakln case ARROW_RIGHT_KEYCODE:\n event.preventDefault()\n this.next()\n break\n default:\n \(\quad \backslash \backslash n\) \(\} \backslash n \backslash n \quad\) getItemIndex(element) \{\n this._items = element \&\& element.parentNode\n ? [].slice.call(element.parentNode.querySelectorAll(Selector.ITEM))\n : []\n return this._items.indexOf(element) \(\backslash \mathrm{n}\} \backslash n \backslash n \quad\) getItemByDirection(direction, activeElement) \(\{\backslash \mathrm{n}\) const isNextDirection \(=\) direction \(===\) Direction.NEXT\n const isPrevDirection \(=\) direction \(===\) Direction.PREV\n const activeIndex \(=\) this._getItemIndex(activeElement) \(\backslash \mathrm{n}\) const lastItemIndex \(=\) this._items.length \(-1 \backslash \mathrm{n}\) const isGoingToWrap \(=\) isPrevDirection \&\& activeIndex \(===0 \| \mid\) n
isNextDirection \&\& activeIndex \(===\) lastItemIndex\n\n if (isGoingToWrap \&\& !this._config.wrap) \(\{\backslash n \quad\) return activeElement \(\backslash n \quad\} \backslash n \backslash n \quad\) const delta \(=\) direction \(===\) Direction.PREV ?-1: 1 n n const itemIndex \(=(\) activeIndex + delta \() \%\) this._items.length \(\backslash n \backslash n\) return itemIndex \(==-1 \backslash n \quad\) ? this._items[this._items.length - 1] : this._items[itemIndex]\n \(\} \backslash n \backslash n \quad\) _triggerSlideEvent(relatedTarget, eventDirectionName) \(\{\backslash \mathrm{n}\) const targetIndex \(=\) this._getItemIndex(relatedTarget) \(\backslash \mathrm{n}\) const fromIndex \(=\) this._getItemIndex(this._element.querySelector(Selector.ACTIVE_ITEM))\n const slideEvent = \(\$\).Event(Event.SLIDE, \{ \(\backslash \mathrm{n}\) relatedTarget, \(\backslash n\) direction: eventDirectionName, ln from: fromIndex, \(\ln\) to: targetIndex \(\backslash n \quad\}\) ) \(n \backslash n \quad \$\) (this._element).trigger(slideEvent) \(\backslash n \backslash n \quad\) return slideEvent \(\backslash n \quad\} \backslash n \backslash n\) _setActiveIndicatorElement(element) \(\{\backslash \mathrm{n}\) if (this._indicatorsElement) \(\{\backslash \mathrm{n} \quad\) const indicators \(=\) [].slice.call(this._indicatorsElement.querySelectorAll(Selector.ACTIVE))\n \(\$\) (indicators)\n .removeClass(ClassName.ACTIVE) \n\n const nextIndicator \(=\) this._indicatorsElement.children[ln this._getItemIndex(element) \n \(\quad \backslash \backslash n \backslash n \quad\) if (nextIndicator) \(\{\backslash n\)
\$(nextIndicator).addClass(ClassName.ACTIVE) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) slide(direction, element) \(\{\backslash \mathrm{n}\) const activeElement \(=\) this._element.querySelector(Selector.ACTIVE_ITEM) n const activeElementIndex \(=\) this._getItemIndex(activeElement) \(\backslash \mathrm{n}\) const nextElement \(=\) element \(\|\) activeElement \(\& \& \backslash n\) this._getItemByDirection(direction, activeElement) \(\backslash n\) const nextElementIndex \(=\) this._getItemIndex(nextElement)\n const isCycling = Boolean(this._interval) \n\n let directionalClassNameln let orderClassNameln let eventDirectionName\n\n if (direction === Direction.NEXT) \{ \(\backslash n\) directionalClassName \(=\) ClassName.LEFT\n orderClassName \(=\) ClassName.NEXT\n eventDirectionName \(=\) Direction.LEFT\n \(\}\) else \(\{\backslash n \quad\) directionalClassName \(=\) ClassName.RIGHT \(\backslash n \quad\) orderClassName \(=\) ClassName.PREV\n eventDirectionName = Direction.RIGHT\n \(\quad\} \backslash n \backslash n \quad\) if (nextElement \& \& \(\$(\) nextElement).hasClass(ClassName.ACTIVE)) \{\n this._isSliding = falseln return\n \} \(\ln \backslash n \quad\) const slideEvent \(=\) this._triggerSlideEvent(nextElement, eventDirectionName) \(\mathrm{n} \quad\) if (slideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!activeElement || !nextElement) \(\{\backslash n \quad / /\) Some weirdness is happening, so we bailln return \(\backslash n \quad\} \backslash n \backslash n \quad\) this._isSliding \(=\) true \(\backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.pause () \(\backslash n \quad\} \backslash n \backslash n\) this._setActiveIndicatorElement(nextElement) \(\operatorname{nn} \backslash n \quad\) const slidEvent \(=\$\).Event(Event.SLID, \(\{\) \n relatedTarget: nextElement, \(\mathrm{n} \quad\) direction: eventDirectionName, \(\mathrm{n} \quad\) from: activeElementIndex, ln to: nextElementIndex\n \}) \(\backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (\$(this._element).hasClass(ClassName.SLIDE)) \(\{\backslash \mathrm{n} \quad \$\) (nextElement).addClass(orderClassName) \(\backslash \mathrm{n} \backslash \mathrm{n}\) Util.reflow(nextElement)\n\n \(\$\) (activeElement).addClass(directionalClassName)\n \$(nextElement).addClass(directionalClassName) \(\mathrm{n} \backslash \mathrm{n}\) const nextElementInterval = parseInt(nextElement.getAttribute('data-interval'), 10) \n if (nextElementInterval) \{ \(\backslash n\) this._config.defaultInterval = this._config.defaultInterval || this._config.interval\n this._config.interval = nextElementIntervalln \} else \{\n this._config.interval = this._config.defaultInterval || this._config.intervalln \(\} \backslash n \backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(activeElement) \(\backslash n \backslash n\) \(\$\) (activeElement)\n .one(Util.TRANSITION_END, () => \{ \(\mathrm{n} \quad \$(n e x t E l e m e n t) \backslash n\) .removeClass(`\$\{directionalClassName\} \$\{orderClassName\}`)\n .addClass(ClassName.ACTIVE)\n\n
 this._isSliding \(=\) falseln\n setTimeout \((()=>\$\) (this._element).trigger(slidEvent), 0)\n \(\}) \backslash n\) .emulateTransitionEnd(transitionDuration)\n \} else \{\n \$(activeElement).removeClass(ClassName.ACTIVE)\n \$(nextElement).addClass(ClassName.ACTIVE)\n\n this._isSliding = falseln
\(\$\) (this._element).trigger(slidEvent) \n \(\} \backslash n \backslash n \quad\) if (isCycling) \(\{\backslash n \quad\) this.cycle() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n ~ s t a t i c ~\)
 _config \(=\{\) ln \(\quad .\). Default, \(\backslash n \quad . . . \$(\) this \() . \operatorname{data}() \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) ' object' \(\left.^{\prime}\right)\{\backslash \mathrm{n} \quad\) _config \(=\{\backslash \mathrm{n}\) ..._config, \(\mathrm{ln} \quad . . . c o n f i g \backslash n \quad \jmath \backslash n \quad\} \backslash n \backslash n \quad\) const action \(=\) typeof config === 'string' ? config : _config.slideln\n if (!data) \{\n data = new Carousel(this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n\) \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) data.to(config) \(\backslash \mathrm{n} \quad\}\) else if (typeof action \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[action] === 'undefined') \{\n throw new TypeError(`No method named \(\backslash " \$\{\) action \(\} \backslash 1 ") \backslash n \quad\} \backslash n\) data[action]()\n \(\}\) else if (_config.interval \&\& _config.ride) \(\{\backslash n \quad\) data.pause() \(\backslash n \quad\) data.cycle ()\(\backslash n \quad\} \backslash n\) \(\}) \backslash n\} \backslash n \backslash n\) static _dataApiClickHandler(event) \(\{\backslash n \quad\) const selector \(=\) Util.getSelectorFromElement(this) \(\backslash n \backslash n \quad\) if (!selector) \{\n return\n \(\} \backslash n \backslash n \quad\) const target \(=\$\) (selector)[0]\n\n if (!target \| ! \(\$(\) target \()\). hasClass(ClassName.CAROUSEL) \()\{\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const config \(=\{\backslash \mathrm{n} \quad . . . \$(\) target \() . d a t a(), \mathrm{n}\) ... \(\$\) (this).data() \(\backslash n \quad\} \backslash n \quad\) const slideIndex \(=\) this.getAttribute('data-slide-to') \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) config.interval = falseln \(\} \backslash n \backslash n \quad\) Carousel._jQueryInterface.call(\$(target), config) \(\backslash n \backslash n \quad\) if (slideIndex) \(\{\backslash n\) \(\$(\) target).data(DATA_KEY).to(slideIndex) \(\backslash n \quad\} \backslash n \backslash n \quad\) event.preventDefault() \(\backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) - In * Data Api implementation \(\backslash \mathrm{n}\) *
----------------------\n */n\n\$(document)\n .on(Event.CLICK_DATA_API, Selector.DATA_SLIDE,
Carousel._dataApiClickHandler) \(\operatorname{nn} \backslash n \$(\) window).on(Event.LOAD_DATA_API, ()\(=>\{\) nn const carousels \(=\) [].slice.call(document.querySelectorAll(Selector.DATA_RIDE)) \n for (let \(\mathrm{i}=0\), len = carousels.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash n \quad\) const \(\$\) carousel \(=\$(\) carousels[i]) \(\backslash n \quad\) Carousel._jQueryInterface.call \((\$\) carousel, \$carousel.data() \() \backslash n\) \(\} \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) \(\qquad\) \(-\ln *\) jQuery \(\backslash \mathrm{n}\) *

Carousel\n\$.fn[NAME].noConflict \(=()=>\{\) \n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return
Carousel._jQueryInterfaceln\}\n\nexport default Carousel\n","/**\n *
------------------\n * Bootstrap (v4.3.1): collapse.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *


EVENT_KEY = `.\$\{DATA_KEY\}`nnconst DATA_API_KEY = '.data-api'\nconst


`show\$\{EVENT_KEY\}`, In SHOWN : `shown\$\{EVENT_KEY\}`, In HIDE : `hide\$\{EVENT_KEY\}`, \(\ln\)
HIDDEN : `hidden\$\{EVENT_KEY\}`, n CLICK_DATA_API :
`click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n SHOW : 'show', \n COLLAPSE : 'collapse', \n COLLAPSING : 'collapsing', \n COLLAPSED : 'collapsed'\n \(\} \backslash n \backslash n c o n s t ~ D i m e n s i o n ~=~\{\ n ~ W I D T H ~: ~\) 'width', \n HEIGHT : 'height'\n \(\} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\left\{\ n ~ A C T I V E S ~: ~ ' . s h o w, ~ . c o l l a p s i n g ', ~ \ n ~ D A T A \_T O G G L E ~: ~\right.\) '[data-toggle=\"collapse\"]'\n \(\} \backslash n \backslash n / * * \backslash n *\) In * Class
Definition\n * \(\qquad\) \(-\mathrm{ln} * / n \backslash n c l a s s\) Collapse \(\{\backslash n\)
constructor(element, config) \{\n this._isTransitioning = false\n this._element = elementln this._config \(=\) this._getConfig(config) \(\backslash \mathrm{n}\) this._triggerArray \(=[]\). slice.call(document.querySelectorAll(\n `[data-
 target=\"\#\$\{element.id\}\"]`\n ))\n\n const toggleList =
[].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) \n for (let \(\mathrm{i}=0\), len \(=\) toggleList.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\) n \(\quad\) const elem \(=\) toggleList \([i] \backslash n \quad\) const selector \(=\) Util.getSelectorFromElement(elem) \(\mathrm{n} \quad\) const filterElement \(=[]\).slice.call(document.querySelectorAll(selector) \()\) \n \(\quad\) filter \(((\) foundElem \()=>\) foundElem \(===\) element) \(\backslash n \backslash n \quad\) if (selector \(!==\) null \&\& filterElement.length \(>0\) ) \(\{\backslash n \quad\) this._selector \(=\) selector \(\backslash n\) this._triggerArray.push(elem)\n \(\quad \backslash \backslash n \quad\} \backslash n \backslash n \quad\) this._parent \(=\) this._config.parent ? this._getParent() : null \(\backslash n \backslash n \quad\) if (!this._config.parent) \{\n this._addAriaAndCollapsedClass(this._element, this._triggerArray) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (this._config.toggle) \{\n this.toggle() \n \(\} \backslash n\} \backslash n \backslash n / /\) Getters \(\ln \backslash n\) static get VERSION() \{ln return VERSION\n \(\} \backslash n \backslash n\) static get Default() \(\{\backslash n \quad\) return Defaulthn \(\} \backslash n \backslash n / /\) Public\n\n toggle () \(\{\backslash n\) if (\$(this._element).hasClass(ClassName.SHOW)) \{\n this.hide() \n \} else \(\{\backslash n \quad\) this.show() \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\) show() \{\n if (this._isTransitioning \| \(\| \mathrm{n} \quad \$\) (this._element).hasClass(ClassName.SHOW)) \{\n return \(\backslash n \quad\} \backslash n \backslash n\) let actives \(\backslash n\) let activesData\n\n if (this._parent) \(\{\backslash \mathrm{n}\) actives \(=\)
[].slice.call(this._parent.querySelectorAll(Selector.ACTIVES))\n .filter((elem) => \{n if (typeof this._config.parent \(===\) 'string') \(\{\backslash n \quad\) return elem.getAttribute('data-parent') \(===\) this._config.parentln \(\} \backslash n \backslash n \quad\) return elem.classList.contains(ClassName.COLLAPSE) \(\backslash n \quad\}) \backslash n \backslash n \quad\) if (actives.length \(===0\) ) \(\{\backslash n\) actives \(=\) null \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (actives) \(\left\{\backslash n \quad\right.\) activesData \(=\$(\) actives \() . n o t\left(t h i s . \_\right.\)selector).data \(\left(D A T A \_K E Y\right) \backslash n\) if (activesData \&\& activesData._isTransitioning) \(\{\backslash \mathrm{n} \quad\) return \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const startEvent \(=\) \(\$\).Event(Event.SHOW) \(\ln \quad \$\) (this._element).trigger(startEvent) \(\backslash n \quad\) if (startEvent.isDefaultPrevented()) \{ \(\backslash n\) return\n \(\} \backslash n \backslash n \quad\) if (actives) \(\{\backslash n \quad\) Collapse._jQueryInterface.call(\$(actives).not(this._selector), 'hide') \(\mathrm{n} \quad\) if (!activesData) \{\n \$(actives).data(DATA_KEY, null) \(\backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) const dimension \(=\) this._getDimension()\n\n \$(this._element)\n .removeClass(ClassName.COLLAPSE)\n .addClass(ClassName.COLLAPSING) \(\backslash n \backslash n \quad\) this._element.style[dimension] \(=0 \backslash n \backslash n \quad\) if (this._triggerArray.length) \{ \(\mathrm{n} \quad \$\) (this._triggerArray) \(\mathrm{n} \quad\).removeClass_(ClassName.COLLAPSED) \(\mathrm{n} \quad\).attr('aria-expanded', true) \(\backslash n\) \(\} \backslash n \backslash n \quad\) this.setTransitioning(true) \(\backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n \quad \$\) (this._element) \(\backslash n\) .removeClass(ClassName.COLLAPSING)\n .addClass(ClassName.COLLAPSE)\n .addClass(ClassName.SHOW) \n\n this._element.style[dimension] = "\n\n this.setTransitioning(false)\n\n \$(this._element).trigger(Event.SHOWN)\n \(\quad\}\) n \(\backslash n \quad\) const capitalizedDimension \(=\) dimension[0].toUpperCase() +
dimension.slice (1) \n const scrollSize \(=\) `scroll\$ \(\{\) capitalizedDimension \(\} \backslash\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element)\n\n \$(this._element)\n .one(Util.TRANSITION_END, complete) \(\backslash n \quad . e m u l a t e T r a n s i t i o n E n d(t r a n s i t i o n D u r a t i o n) ~ \ n \backslash n ~ t h i s . \_e l e m e n t . s t y l e[d i m e n s i o n] ~=~\) ` \(\$\{\) this._element[scrollSize] \(\}\) px` \(\backslash n\} \backslash n \backslash n \operatorname{hide}()\) \{ \(\backslash n \quad\) if (this._isTransitioning |||n !\$(this._element).hasClass(ClassName.SHOW)) \{\n return\n \(\} \backslash n \backslash n \quad\) const startEvent \(=\$\).Event(Event.HIDE) \(\backslash n\) \(\$\) (this._element).trigger(startEvent)\n if (startEvent.isDefaultPrevented()) \{ n return\n \} \}n\n const dimension \(=\) this._getDimension ()\(\backslash n \backslash n \quad\) this._element.style[dimension] \(=\) \(` \$\{\) this._element.getBoundingClientRect()[dimension] \}px`\n\n Util.reflow(this._element) \(\backslash n \backslash n \quad \$(\) this._element) \(\backslash n\) .addClass(ClassName.COLLAPSING)\n .removeClass(ClassName.COLLAPSE)\n
.removeClass(ClassName.SHOW) \n\n const triggerArrayLength = this._triggerArray.length\n if (triggerArrayLength > 0) \(\{\backslash \mathrm{n} \quad\) for (let \(\mathrm{i}=0 ; \mathrm{i}<\) triggerArrayLength; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const trigger \(=\) this._triggerArray[i]\n const selector = Util.getSelectorFromElement(trigger) \(\backslash n \backslash n \quad\) if (selector ! \(==\) null \(\{\backslash n\) const \$elem = \$([].slice.call(document.querySelectorAll(selector)))\n if (!\$elem.hasClass(ClassName.SHOW)) \{\n \$(trigger).addClass(ClassName.COLLAPSED)\n .attr('aria-expanded', false) \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad \jmath \backslash n \backslash n \quad\) this.setTransitioning(true) \(\backslash n \backslash n \quad\) const complete \(=()\) \(=>\{\) th this.setTransitioning(false) \n \(\$\) (this._element) \n .removeClass(ClassName.COLLAPSING) n .addClass(ClassName.COLLAPSE) \n .trigger(Event.HIDDEN) \(\backslash n \quad\} \backslash n \backslash n\) this._element.style[dimension] = " \(\backslash n\) const transitionDuration = Util.getTransitionDurationFromElement(this._element)\n\n \(\$\) (this._element) \(\backslash n\) .one(Util.TRANSITION_END, complete)\n .emulateTransitionEnd(transitionDuration)\n \(\} \backslash n \backslash n\) setTransitioning(isTransitioning) \(\{\backslash \mathrm{n}\) this._isTransitioning \(=\) isTransitioning \(\backslash n\} \backslash n \backslash n\) dispose() \(\{\backslash n\) \$.removeData(this._element, DATA_KEY) \(\ln \backslash n\) this._config \(=\) nullln this._parent \(=\) nullln this._element = null\n this._triggerArray \(=\) null\n this._isTransitioning = null\n \(\} \backslash n \backslash n / /\) Privateln\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad .\). Default, \(\mathrm{n} \quad . . . c o n f i g \backslash n \quad\} \backslash n \quad\) config.toggle \(=\) Boolean(config.toggle) // Coerce string values \(\backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\backslash n \quad\) return config \(\backslash n \quad \backslash \backslash n \backslash n\) _getDimension() \{\n const hasWidth \(=\$\) (this._element).hasClass(Dimension.WIDTH) \n return hasWidth ? Dimension.WIDTH : Dimension.HEIGHT\n \}\n\n _getParent() \{\n let parent\n\n if (Util.isElement(this._config.parent)) \{\n parent = this._config.parent\n\n // It's a jQuery objectln if (typeof this._config.parent.jquery !== 'undefined') \(\{\backslash \mathrm{n} \quad\) parent \(=\) this._config.parent[0]\n \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) parent \(=\) document.querySelector(this._config.parent) \(\mathrm{n} \quad\} \backslash n \backslash n \quad\) const selector \(=\backslash n \quad\) [data-toggle=\"collapse\"][dataparent \(=\backslash " \$\{\) this._config.parent \(\} \backslash \mid] \backslash\) nn\n const children \(=[]\). slice.call(parent.querySelectorAll(selector) \()\) ) n \$(children).each((i, element) => \{\n this._addAriaAndCollapsedClass(\n
 _addAriaAndCollapsedClass(element, triggerArray) \(\{\backslash \mathrm{n}\) const isOpen \(=\) \$(element).hasClass(ClassName.SHOW) \n\n if (triggerArray.length) \{\n \$(triggerArray) n
 static _getTargetFromElement(element) \{ \(\backslash \mathrm{n}\) const selector = Util.getSelectorFromElement(element) \(\backslash \mathrm{n}\) return selector? document.querySelector(selector) : null\n \}\n\n static _jQueryInterface(config) \{\n return this.each(function () \(\{\backslash \mathrm{n} \quad\) const \(\$\) this \(=\$\) (this) \(\backslash \mathrm{n}\) let data \(=\$\) this.data(DATA_KEY) \(\backslash \mathrm{n} \quad\) const _config \(=\)
 (!data \& \& _config.toggle \& \& /show|hide/.test(config)) \{\n _config.toggle \(=\) falseln \(\} \backslash n \backslash n \quad\) if (!data) \{ \(\backslash n\) data \(=\) new Collapse(this, _config) \(\backslash n \quad \$\) this.data(DATA_KEY, data) \(\backslash n \quad \jmath \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] === 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime-}\right) \backslash \mathrm{n} \quad\right\} \backslash n \quad\) data[config] ()\(\left.\left.\left.\left.\left.\backslash \mathrm{n} \quad\right\} \backslash \mathrm{n} \quad\right\}\right) \backslash \mathrm{n}\right\} \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n}\) * - In * Data Api implementation \(\backslash n\) *
* \(\ n \backslash n \$\) (document).on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n // preventDefault only for < \(\mathrm{a}>\) elements (which change the URL) not inside the collapsible elementln if (event.currentTarget.tagName \(===\) 'A') \{\n event.preventDefault() \n \(\} \backslash n \backslash n\) const \(\$\) trigger \(=\$(\) this \() \backslash n\) const selector \(=\) Util.getSelectorFromElement(this) \n const selectors \(=\)
[].slice.call(document.querySelectorAll(selector)) \n\n \$(selectors).each(function () \{ \(\backslash \mathrm{n} \quad\) const \(\$\) target \(=\$(\) this \() \backslash n\) const data \(=\$\) target.data(DATA_KEY) \n const config = data ? 'toggle' : \$trigger.data() \n Collapse._jQueryInterface.call(\$target, config) \(\operatorname{nn}\}) \backslash n\}) \backslash n \backslash n / * * \backslash n *\)
 Collapse._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Collapseln\$.fn[NAME].noConflict \(=()=>\{\backslash n\) \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Collapse._jQueryInterface\n\}\n\nexport default Collapseln","/**\n * - \(\ln\) * Bootstrap (v4.3.1):
dropdown.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(\qquad\)

\section*{\(-\ln *\) nnlnimport \$ from 'jquery'\nimport Popper from}


'dropdown'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.dropdown'\nconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst ESCAPE_KEYCODE = \(27 / /\) KeyboardEvent.which value for Escape (Esc) key\nconst SPACE_KEYCODE = \(32 / /\) KeyboardEvent. which value for space keylnconst TAB_KEYCODE \(=9 / /\) KeyboardEvent.which value for tab key\nconst
ARROW_UP_KEYCODE = \(38 / /\) KeyboardEvent.which value for up arrow key\nconst
ARROW_DOWN_KEYCODE = \(40 / /\) KeyboardEvent.which value for down arrow key\nconst
RIGHT_MOUSE_BUTTON_WHICH = \(3 / /\) MouseEvent.which value for the right button (assuming a right-handed mouse)\nconst REGEXP_KEYDOWN = new
 Event \(=\{\) \n HIDE \(\quad:\) hide\$\{EVENT_KEY \(\}\), , \(n\) HIDDEN \(\quad\) `hidden\$\{EVENT_KEY \(\},\) In SHOW : show\$\{EVENT_KEY\}`, In SHOWN :`shown\$\{EVENT_KEY\}`, In CLICK
`click\$\{EVENT_KEY\},, nn CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`, \(n\)
KEYDOWN_DATA_API : `keydown\$\{EVENT_KEY\}\$\{DATA_API_KEY\},, nn KEYUP_DATA_API :

SHOW : 'show', ln DROPUP : 'dropup', n DROPRIGHT : 'dropright', \(\ln\) DROPLEFT
'dropleft',\n MENURIGHT : 'dropdown-menu-right',\n MENULEFT : 'dropdown-menu-left', \n
POSITION_STATIC : 'position-static'\n \(\} \backslash\) n \(\backslash n c o n s t ~ S e l e c t o r ~=~\left\{\ n ~ D A T A \_T O G G L E ~: ~ '[d a t a-~\right.\)
toggle=\"dropdown\"]', \n FORM_CHILD : '.dropdown form', \n MENU : '.dropdown-menu', \n
NAVBAR_NAV : '.navbar-nav',\n VISIBLE_ITEMS : '.dropdown-menu .dropdown-
item:not(.disabled):not(:disabled)'\n\}\n\nconst AttachmentMap = \{\n TOP : 'top-start', \n TOPEND : 'topend', \n BOTTOM : 'bottom-start', \n BOTTOMEND : 'bottom-end', \n RIGHT : 'right-start', ln RIGHTEND :

 : '(number|string|function)', \n flip : 'boolean', \n boundary : '(string|element)', \n reference : '(string|element)', In

\(-\mathrm{ln} * / \mathrm{n} \backslash\) nclass Dropdown \(\{\backslash \mathrm{n}\) constructor(element,
config) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln this._popper \(=\) nulln this._config \(=\) this._getConfig(config) \(\backslash \mathrm{n}\) this._menu = this._getMenuElement() \n this._inNavbar = this._detectNavbar() \(\backslash n \backslash n\) this._addEventListeners() \n \}\(\backslash \mathrm{n} \backslash \mathrm{n} / /\) Getters \(\backslash n \backslash n\) static get VERSION() \(\{\backslash \mathrm{n}\) return VERSION \(\backslash n\} \backslash n \backslash n\) static get Default() \{\n return Defaulthn \}\n\n static get DefaultType() \{\n return DefaultTypeln \}\n\n // Public\n\n toggle() \{\n if (this._element.disabled \| \$ (this._element).hasClass(ClassName.DISABLED)) \{\n return\n
\(\} \backslash n \backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) n const isActive \(=\)
\$(this._menu).hasClass(ClassName.SHOW) \n\n Dropdown._clearMenus()\n\n if (isActive) \{\n return\n \(\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._elementln \(\} \backslash n \quad\) const showEvent \(=\) \(\$ . E v e n t(E v e n t . S H O W\), relatedTarget) \(\backslash n \backslash n \quad \$\) (parent).trigger(showEvent) \(\backslash n \backslash n \quad\) if (showEvent.isDefaultPrevented())

 this._element.setAttribute('aria-expanded', true) \n\n \$(this._menu).toggleClass(ClassName.SHOW) \(\ln \quad \$\) (parent) \(\backslash n\) .toggleClass(ClassName.SHOW) \n .trigger(\$.Event(Event.SHOWN, relatedTarget))\n \(\} \backslash n \backslash n\) show() \{ \(\backslash \mathrm{n}\) if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) ||
\(\$\) (this._menu).hasClass(ClassName.SHOW)) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._element\n \(\} \backslash n \quad\) const showEvent \(=\$\).Event \((\) Event.SHOW, relatedTarget \() \backslash n\) const parent \(=\) Dropdown._getParentFromElement(this._element)\n\n \$(parent).trigger(showEvent)\n\n if (showEvent.isDefaultPrevented()) \{\n return\n \}\n\n \$(this._menu).toggleClass(ClassName.SHOW) n
 hide() \{ln if (this._element.disabled || \$(this._element).hasClass(ClassName.DISABLED) || !\$(this._menu).hasClass(ClassName.SHOW)) \{\n return\n \}\n\n const relatedTarget \(=\{\backslash n \quad\) relatedTarget: this._elementln \(\} \backslash n \quad\) const hideEvent \(=\$\).Event(Event.HIDE, relatedTarget) \(\backslash n \quad\) const parent \(=\) Dropdown._getParentFromElement(this._element) \(\backslash n \backslash n \quad \$\) (parent).trigger(hideEvent) \(\backslash n \backslash n \quad\) if (hideEvent.isDefaultPrevented()) \{\n return\n \}\n\n \$(this._menu).toggleClass(ClassName.SHOW) )n \(\$(\) parent \() \backslash n \quad\).toggleClass(ClassName.SHOW) \(\backslash n \quad\).trigger(\$.Event(Event.HIDDEN, relatedTarget) \() \backslash n \quad\} \backslash n \backslash n\) dispose() \{\n \$.removeData(this._element, DATA_KEY)\n \$(this._element).off(EVENT_KEY)\n this._element \(=\) null \(\backslash n\) this._menu \(=\) null \(\backslash n\) if (this._popper \(!==\) null) \(\{\backslash n \quad\) this._popper.destroy ()\(\backslash n\) this._popper = null \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) update() \(\{\backslash n \quad\) this._inNavbar \(=\) this._detectNavbar() \(\backslash n \quad\) if (this._popper !== null) \(\{\backslash n \quad\) this._popper.scheduleUpdate() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Private\n\n _addEventListeners() \(\{\backslash \mathrm{n}\) \(\$(\) this._element).on(Event.CLICK, (event) \(=>\{\backslash n \quad\) event.preventDefault() \(\backslash n \quad\) event.stopPropagation ()\(\backslash n\) this.toggle ()\(\backslash n \quad\}) \backslash n\} \backslash n \backslash n \quad\) getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad\)...this.constructor.Default, \(\backslash n\) ...\$(this._element).data(), \n ...config\n \(\} \backslash n \backslash n \quad\) Util.typeCheckConfig(ln NAME, \({ }^{\prime}\) n config, ln this.constructor.DefaultTypeln \() \backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t M e n u E l e m e n t() ~\{\backslash n \quad\) if (!this._menu) \(\{\backslash n\) const parent = Dropdown._getParentFromElement(this._element) \(\backslash n \backslash n \quad\) if (parent) \(\{\backslash \mathrm{n} \quad\) this._menu \(=\) parent.querySelector(Selector.MENU)\n \(\} \backslash n \quad\} \backslash n \quad\) return this._menuln \(\} \backslash n \backslash n \quad\) getPlacement() \(\{\backslash n \quad\) const \$parentDropdown \(=\$\) (this._element.parentNode) \(\backslash n \quad\) let placement \(=\) AttachmentMap.BOTTOM \(\backslash n \backslash n \quad / /\) Handle dropup\n if (\$parentDropdown.hasClass(ClassName.DROPUP)) \{\n placement = AttachmentMap.TOP\n if (\$(this._menu).hasClass(ClassName.MENURIGHT)) \{\n placement = AttachmentMap.TOPEND\n \(\quad\} \backslash n \quad\}\) else if (\$parentDropdown.hasClass(ClassName.DROPRIGHT)) \{ \(\mathrm{ln} \quad\) placement \(=\) AttachmentMap.RIGHT \(\backslash n \quad\}\) else if (\$parentDropdown.hasClass(ClassName.DROPLEFT)) \{\n placement = AttachmentMap.LEFT\n \} else if \((\$(\) this._menu).hasClass(ClassName.MENURIGHT)) \(\{\backslash n \quad\) placement \(=\) AttachmentMap.BOTTOMEND \(\backslash n \quad\} \backslash n\) return placement\n \(\} \backslash n \backslash n \quad\) detectNavbar() \{ \(\backslash \mathrm{n} \quad\) return \(\$\) (this._element).closest('.navbar').length \(>0 \backslash n\} \backslash n \backslash n\) _getOffset ()\(\{\backslash \mathrm{n} \quad\) const offset \(=\{ \} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof this._config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\backslash \mathrm{n}\) data.offsets \(=\{\backslash n \quad\)...data.offsets, \(\backslash n \quad\)...this._config.offset(data.offsets, this._element) \(\|\{ \} \backslash n \quad\} \backslash n \backslash n\) return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this._config.offsetln \(\quad\} \backslash n \backslash n \quad\) return offsetln \(\} \backslash n \backslash n\)
_getPopperConfig() \(\left\{\backslash n \quad\right.\) const popperConfig \(=\left\{\backslash n \quad\right.\) placement: this. \(\_\)getPlacement (), nn modifiers: \(\{\backslash n\) offset: this._getOffset(), \(\mathrm{ln} \quad\) flip: \(\{\backslash n \quad\) enabled: this._config.flip\n \(\}\), n preventOverflow: \(\{\backslash \mathrm{n}\)
 displayln if (this._config.display \(===\) 'static') \(\{\backslash \mathrm{n} \quad\) popperConfig.modifiers.applyStyle \(=\{\backslash \mathrm{n} \quad\) enabled: false n
 this.each(function () \{\n let data \(=\$\) (this).data(DATA_KEY) ) n const _config = typeof config === 'object' ?
 \(\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('No method named \(\backslash " \$\{\) config \(\left.\} \backslash{ }^{\prime}\right)\) ) \(\left.n \quad\right\} \backslash n \quad\) data[config] ()\(\left.\left.\left.\left.\backslash n \quad\right\} \backslash n \quad\right\}\right) \backslash n \quad\right\} \backslash n \backslash n\) static _clearMenus(event) \(\{\backslash \mathrm{n} \quad\) if (event \&\& (event.which === RIGHT_MOUSE_BUTTON_WHICH ||n \(\quad\) event.type \(===\) 'keyup' \&\& event. which ! == TAB_KEYCODE)) \{\n return\n \}\n\n const toggles = [].slice.call(document.querySelectorAll(Selector.DATA_TOGGLE)) \(n \backslash n\) for (let \(\mathrm{i}=0\), len \(=\) toggles.length; \(\mathrm{i}<\) len; \(\mathrm{i}++)\{\) const parent \(=\) Dropdown._getParentFromElement(toggles[i]) \(\backslash \mathrm{n}\) const context \(=\) \(\$(\) toggles[i]).data(DATA_KEY) \(\operatorname{nn} \quad\) const relatedTarget \(=\{\backslash n \quad\) relatedTarget: toggles[i]\n \(\quad\} \backslash n \backslash n \quad\) if (event \(\& \&\) event.type \(===\) 'click') \(\{\backslash n \quad\) relatedTarget.clickEvent \(=\) eventln \(\} \backslash n \backslash n \quad\) if (!context) \(\{\backslash n \quad\) continue\n \(\} \backslash n \backslash n \quad\) const dropdownMenu = context._menuln if (!\$(parent).hasClass(ClassName.SHOW)) \{\n continueln \(\quad \jmath \backslash n \backslash n \quad\) if (event \& \& (event.type \(===\) 'click' \&\& \(\quad\) /input|textarea/i.test(event.target.tagName) ||
 continueln \(\quad \jmath \backslash n \backslash n \quad\) const hideEvent \(=\$\).Event(Event.HIDE, relatedTarget) \(\backslash n \quad \$(\) parent \()\).trigger(hideEvent) \(\backslash n\) if (hideEvent.isDefaultPrevented()) \{ \(\backslash \mathrm{n}\) continue\n \(\} \backslash n \backslash n \quad / /\) If this is a touch-enabled device we remove the extraln // empty mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{\n \(\quad \$\) (document.body).children().off('mouseover', null, \$.noop)\n \(\quad \backslash \backslash n \backslash n\) toggles[i].setAttribute('aria-expanded', 'false')\n\n \(\quad \$\) (dropdownMenu).removeClass(ClassName.SHOW) \(\operatorname{nn}\)
 \(\} \backslash n \backslash n\) static _getParentFromElement(element) \(\{\backslash \mathrm{n}\) let parentln const selector \(=\) Util.getSelectorFromElement(element)\n\n if (selector) \{\n parent = document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n\)
 _dataApiKeydownHandler(event) \{\n // If not input/textarea:\n // - And not a key in REGEXP_KEYDOWN => not a dropdown command\n // If input/textarea:\n // - If space key => not a dropdown command\n // - If key is other than escape\n // - If key is not up or down => not a dropdown command\n // - If trigger inside the menu => not a dropdown command\n if (/input|textarea/i.test(event.target.tagName)\n ? event.which \(===\) SPACE_KEYCODE || event.which !== ESCAPE_KEYCODE \&\&\n (event.which !== ARROW_DOWN_KEYCODE \&\& event.which !== ARROW_UP_KEYCODE ||hn
\$(event.target).closest(Selector.MENU).length) : !REGEXP_KEYDOWN.test(event.which)) \{\n return\n \}\n\n event.preventDefault()\n event.stopPropagation()\n\n if (this.disabled \||
\$(this).hasClass(ClassName.DISABLED)) \{\n return\n \}\n\n const parent =
Dropdown._getParentFromElement(this) n const isActive \(=\$\) (parent).hasClass(ClassName.SHOW) (n\n if (!isActive \|isActive \&\& (event.which === ESCAPE_KEYCODE \| event.which === SPACE_KEYCODE)) \{\n if (event.which === ESCAPE_KEYCODE) \{\n const toggle = parent.querySelector(Selector.DATA_TOGGLE)\n \(\quad \$\) (toggle).trigger('focus')\n \(\quad\} \backslash n \backslash n\) \$(this).trigger('click')\n return\n \(\} \backslash n \backslash n \quad\) const items \(=\)
[].slice.call(parent.querySelectorAll(Selector.VISIBLE_ITEMS)) \n\n if (items.length === 0) \{\n return\n \(\} \backslash n \backslash n \quad\) let index \(=\) items.indexOf(event.target) \(\ln \backslash n \quad\) if (event.which === ARROW_UP_KEYCODE \& \& index \(>0\) ) \{ // Up\n index--\n \}\n\n if (event.which ===ARROW_DOWN_KEYCODE \& \& index < items.length - 1) \{ // Down\n index++\n \(\} \backslash n \backslash n \quad\) if (index < 0) \(\{\backslash n \quad\) index \(=0 \backslash n \quad\} \backslash n \backslash n \quad\) items[index].focus ()\(\backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) -\(-\ln\) * Data Api implementation \(\backslash \mathrm{n}\) *
---------------------------------------------\n */n\n\$(document)\n .on(Event.KEYDOWN_DATA_API,
Selector.DATA_TOGGLE, Dropdown._dataApiKeydownHandler)\n .on(Event.KEYDOWN_DATA_API,

Selector.MENU, Dropdown._dataApiKeydownHandler)\n .on(-\$\{Event.CLICK_DATA_API\} \$\{Event.KEYUP_DATA_API\}, Dropdown._clearMenus)\n .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{\n event.preventDefault()\n event.stopPropagation()\n Dropdown._jQueryInterface.call(\$(this), 'toggle')\n \})\n .on(Event.CLICK_DATA_API, Selector.FORM_CHILD, (e) \(=>\{\backslash n \quad\) e.stopPropagation ()\(\backslash n\}) \backslash n \backslash n / * * \backslash n *\) \(-\ln *\)

Dropdown._jQueryInterface\n\$.fn[NAME].Constructor = Dropdown\n\$.fn[NAME].noConflict \(=()=>\) \{ \(\backslash n\) \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Dropdown._jQueryInterface\n\}\n\n\nexport default Dropdown\n","/**\n * - \(\ln\) * Bootstrap (v4.3.1): modal.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
\(-\ln * / n \backslash n i m p o r t \$\) from 'jquery'\nimport Util from './util'\n\n/**\n *
 = 'bs.modal'\nconst EVENT_KEY = '.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\nconst ESCAPE_KEYCODE = \(27 / /\) KeyboardEvent. which value for

 show : 'boolean'\n \(\} \backslash n \backslash n c o n s t ~ E v e n t ~=~\left\{\backslash n ~ H I D E ~: h i d e \$\left\{E V E N T \_K E Y\right\} `, ~ I n ~ H I D D E N ~\right.\) `hidden\$\{EVENT_KEY\}`, In SHOW :`show\$\{EVENT_KEY\},, In SHOWN : `shown\$\{EVENT_KEY\}, \n FOCUSIN : `focusin\$\{EVENT_KEY\}`, \(\ln\) RESIZE `resize\$\{EVENT_KEY\}`, In CLICK_DISMISS : `click.dismiss\$\{EVENT_KEY\}, \n KEYDOWN_DISMISS : `keydown.dismiss\$\{EVENT_KEY\}`, In MOUSEUP_DISMISS : `mouseup.dismiss\$\{EVENT_KEY\}`, In MOUSEDOWN_DISMISS : `mousedown.dismiss\$\{EVENT_KEY\},, nn CLICK_DATA_API `click\$\{EVENT_KEY\}\$\{DATA_API_KEY \(\} ` \backslash n\} \backslash n \backslash n c o n s t ~ C l a s s N a m e ~=~\{\backslash n ~ S C R O L L A B L E ~: ~ ' m o d a l-d i a l o g-~\) scrollable', \n SCROLLBAR_MEASURER : 'modal-scrollbar-measure', ln BACKDROP : 'modal-backdrop', ln OPEN : 'modal-open', पn FADE : 'fade', \n SHOW : 'show'ln \(\} \backslash\) n \(\backslash n c o n s t ~ S e l e c t o r ~=~\{\backslash n ~\) DIALOG : '.modal-dialog', \n MODAL_BODY : '.modal-body', \(n\) DATA_TOGGLE : '[datatoggle=\"modall"]', In DATA_DISMISS : '[data-dismiss=\"modal\"]', \(n\) FIXED_CONTENT : '.fixed-top, .fixedbottom, .is-fixed, .sticky-top', \(\ln\) STICKY_CONTENT : '.sticky-top' \(\ln \} \backslash n \backslash n / * * \backslash n *\)
\(\qquad\) * \(\wedge\) n \(\backslash\) nclass Modal \(\{\backslash \mathrm{n}\) constructor(element, config) \(\{\backslash \mathrm{n}\) this._config \(\quad=\) this._getConfig(config) \(\backslash \mathrm{n}\) this._element = elementln this._dialog = element.querySelector(Selector.DIALOG)\n this._backdrop \(=\) null\n this._isShown \(=\) falseln this._isBodyOverflowing \(=\) falseln this._ignoreBackdropClick \(=\) falseln this._isTransitioning \(=\) falseln this._scrollbarWidth \(=0 \backslash n\} \backslash n \backslash n / /\) Getters \(\backslash n \backslash n\) static get VERSION() \(\{\backslash n \quad\) return VERSION\n \(\} \backslash n \backslash n\) static get Default() \(\{\backslash n\) return Defaultln \(\} \backslash n \backslash n\) // Public\n\n toggle(relatedTarget) \{\n return this._isShown? this.hide() : this.show(relatedTarget) \(\backslash \mathrm{n}\) \}\n\n show(relatedTarget) \(\{\backslash \mathrm{n} \quad\) if (this._isShown \(\|\) this._isTransitioning) \(\{\backslash \mathrm{n}\) return\n \(\} \backslash n \backslash n\) if (\$(this._element).hasClass(ClassName.FADE)) \{\n this._isTransitioning = true\n \(\} \backslash n \backslash n \quad\) const showEvent \(=\) \$.Event(Event.SHOW, \(\{\backslash \mathrm{n} \quad\) relatedTargetln \(\}) \backslash n \backslash n \quad \$\) (this._element).trigger(showEvent) \(\backslash n \backslash n \quad\) if (this._isShown \(\|\) showEvent.isDefaultPrevented()) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) this._isShown \(=\) trueln\n this._checkScrollbar() \(\backslash n\) this._setScrollbar() \(\backslash n \backslash n\) this._adjustDialog() \(\backslash n \backslash n \quad\) this._setEscapeEvent() \()\) n this._setResizeEvent() \(\backslash n \backslash n\) \$(this._element).on(ln Event.CLICK_DISMISS, ln Selector.DATA_DISMISS, ln (event) => this.hide(event)\n ) \n\n \$(this._dialog).on(Event.MOUSEDOWN_DISMISS, () => \{\n \(\$\) (this._element).one(Event.MOUSEUP_DISMISS, (event) => \{ \(\backslash \mathrm{n} \quad\) if \((\$\) (event.target).is(this._element)) \{ \(\backslash \mathrm{n}\) this._ignoreBackdropClick \(=\) true \(\ n \quad\} \backslash n \quad\}) \backslash n \quad\}) \backslash n \backslash n \quad\) this._showBackdrop \((()=>\)

 \(\$(\) this._element).trigger(hideEvent)\n\n if (!this._isShown || hideEvent.isDefaultPrevented()) \{\n return\n
\(\} \backslash n \backslash n \quad\) this._isShown \(=\) falseln \(\quad\) const transition \(=\$(\) this._element).hasClass(ClassName.FADE) \(\ln \backslash n\) if (transition) \{\n this._isTransitioning = true\n \(\} \backslash n \backslash n \quad\) this._setEscapeEvent() \(\backslash n \quad\) this._setResizeEvent() \(\backslash n \backslash n\) \$(document).off(Event.FOCUSIN) \(\ln \backslash n \quad \$\) (this._element).removeClass(ClassName.SHOW) \(\mathrm{n} \backslash \mathrm{n}\) \$(this._element).off(Event.CLICK_DISMISS)\n \$(this._dialog).off(Event.MOUSEDOWN_DISMISS) \n\n\n if (transition) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n\) \(\$\) (this._element) \(\backslash n \quad\).one(Util.TRANSITION_END, (event) \(=>\) this._hideModal(event)) n .emulateTransitionEnd(transitionDuration) \n \(\}\) else \(\{\backslash \mathrm{n} \quad\) this._hideModal() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) dispose() \(\{\backslash \mathrm{n}\) [window, this._element, this._dialog]\n .forEach((htmlElement) => \$(htmlElement).off(EVENT_KEY))\n\n /**\n *`document` has 2 events `Event.FOCUSIN` and `Event.CLICK_DATA_API`n * Do not move `document` in `htmlElements` array\n * It will remove `Event.CLICK_DATA_API` event that should remain\n
 \(=\) null \(\backslash n\) this._element \(=\) null \(\backslash n\) this._dialog \(=\) null \(\backslash n\) this._backdrop \(=\) null \(\backslash n\) this._isShown = null\n this._isBodyOverflowing = null\n this._ignoreBackdropClick = null\n this._isTransitioning \(=\) null\n this._scrollbarWidth \(=\) null \(\backslash n\} \backslash n \backslash n\) handleUpdate() \(\{\backslash n\) this._adjustDialog()\n \(\} \backslash n \backslash n / /\) Privateln\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad\)...Default, \(\backslash n \quad\)...config \(\backslash n \quad\} \backslash n\) Util.typeCheckConfig(NAME, config, DefaultType)\n return config\n \}\n\n _showElement(relatedTarget) \{\n const transition \(=\$\) (this._element).hasClass(ClassName.FADE) \(\mathrm{n} \backslash \mathrm{n} \quad\) if (!this._element.parentNode \(\| \backslash \mathrm{n}\) this._element.parentNode.nodeType !== Node.ELEMENT_NODE) \{\n // Don't move modal's DOM position\n document.body.appendChild(this._element)\n \}\n\n this._element.style.display = 'block'\n this._element.removeAttribute('aria-hidden')\n this._element.setAttribute('aria-modal', true) \(\operatorname{nn} \backslash \mathrm{n}\) if (\$(this._dialog).hasClass(ClassName.SCROLLABLE)) \{\n this._dialog.querySelector(Selector.MODAL_BODY).scrollTop \(=0 \backslash n \quad\}\) else \(\{\backslash n \quad\) this._element.scrollTop \(=0 \backslash n\) \(\} \backslash n \backslash n \quad\) if (transition) \{ \(\backslash n \quad\) Util.reflow(this._element) \(\backslash n \quad\} \backslash n \backslash n\)
\$(this._element).addClass(ClassName.SHOW) \n\n if (this._config.focus) \{\n this._enforceFocus()\n \}\n\n const shownEvent \(=\$\). Event \((\) Event \(. S H O W N,\{\backslash n \quad\) relatedTargetln \(\})\) nn \(\backslash n \quad\) const transitionComplete \(=()=>\{\backslash n\) if (this._config.focus) \(\{\backslash n \quad\) this._element.focus() \(\backslash n \quad\} \backslash n \quad\) this._isTransitioning \(=\) falseln \(\$\) (this._element).trigger(shownEvent) \n \(\} \backslash n \backslash n \quad\) if (transition) \(\{\backslash n \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._dialog)\n\n \$(this._dialog)\n .one(Util.TRANSITION_END, transitionComplete) \n .emulateTransitionEnd(transitionDuration) \n \} else \{ \(\backslash \mathrm{n} \quad\) transitionComplete () \(\backslash n \quad\} \backslash n\)
 .on(Event.FOCUSIN, (event) \(=>\{\) nn if (document \(!==\) event.target \(\& \& \backslash n \quad\) this._element \(!==\) event.target \(\& \& \backslash n \quad \$\) (this._element).has(event.target).length \(===0\) ) \(\{\backslash n \quad\) this._element.focus() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\}) \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) _setEscapeEvent() \{\n if (this._isShown \&\& this._config.keyboard) \{ \(\backslash \mathrm{n}\) \$(this._element).on(Event.KEYDOWN_DISMISS, (event) => \{ n if (event.which === ESCAPE_KEYCODE) \(\{\backslash n \quad\) event.preventDefault() \n this.hide() \n \(\} \backslash n \quad\}) \backslash n \quad\}\) else if (!this._isShown) \(\{\backslash n\) \$(this._element).off(Event.KEYDOWN_DISMISS) \n \} \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _setResizeEvent() \{\n if (this._isShown) \{\n \(\$(\) window).on(Event.RESIZE, (event) \(=>\) this.handleUpdate(event))\n \(\}\) else \(\{\backslash n\) \(\$\) (window).off(Event.RESIZE) \n \(\} \backslash n \quad\} \backslash n \backslash n ~ \_h i d e M o d a l()\{\backslash n \quad\) this._element.style.display = 'none'\n this._element.setAttribute('aria-hidden', true)\n this._element.removeAttribute('aria-modal')\n this._isTransitioning \(=\) falseln this._showBackdrop \((()=>\{\) n
\$(document.body).removeClass(ClassName.OPEN)\n this._resetAdjustments()\n this._resetScrollbar()\n \(\$\) (this._element).trigger(Event.HIDDEN) \n \}) \n \(\} \backslash n \backslash n \quad\) _removeBackdrop() \(\{\backslash \mathrm{n} \quad\) if (this._backdrop) \(\{\backslash n\) \(\$\) (this._backdrop).remove()\n this._backdrop = null\n \(\} \backslash n\} \backslash n \backslash n \quad\) showBackdrop(callback) \(\{\backslash n \quad\) const animate \(=\$\) (this._element).hasClass(ClassName.FADE) \n ? ClassName.FADE : "\n\n if (this._isShown \& \& this._config.backdrop) \(\{\backslash \mathrm{n}\) this._backdrop \(=\) document.createElement('div') \(\backslash n \quad\) this._backdrop.className \(=\) ClassName.BACKDROP\n\n if (animate) \(\{\backslash n \quad\) this._backdrop.classList.add(animate) \(\backslash n \quad\} \backslash n \backslash n\) \$(this._backdrop).appendTo(document.body)\n\n \$(this._element).on(Event.CLICK_DISMISS, (event) => \{\n if (this._ignoreBackdropClick) \(\{\backslash n \quad\) this._ignoreBackdropClick \(=\) falseln returnln \(\} \backslash n \quad\) if
(event.target !== event.currentTarget) \(\{\backslash n \quad\) return \(\backslash n \quad\} \backslash n \quad\) if (this._config.backdrop \(===\) 'static') \(\{\backslash n\) this._element.focus() \n \(\}\) else \(\{\backslash n \quad\) this.hide ()\(\backslash n \quad\} \backslash n \quad\}) \backslash n \backslash n \quad\) if (animate) \(\{\backslash n\) Util.reflow(this._backdrop) \n \(\quad\} \backslash n \backslash n \quad \$\) (this._backdrop).addClass(ClassName.SHOW) \(\ln \backslash n \quad\) if (!callback) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!animate) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const backdropTransitionDuration \(=\) Util.getTransitionDurationFromElement(this._backdrop) \(\backslash n \backslash n \quad \$\) (this._backdrop) \(\backslash n\) .one(Util.TRANSITION_END, callback)\n .emulateTransitionEnd(backdropTransitionDuration)\n \} else if (!this._isShown \&\& this._backdrop) \{\n \$(this._backdrop).removeClass(ClassName.SHOW) \n\n const callbackRemove \(=()=>\{\backslash n \quad\) this._removeBackdrop ()\(\backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback ()\(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) if (\$(this._element).hasClass(ClassName.FADE)) \{\n const backdropTransitionDuration = Util.getTransitionDurationFromElement(this._backdrop) \n\n \(\quad \$\) (this._backdrop) \(\backslash n\) .one(Util.TRANSITION_END, callbackRemove)\n .emulateTransitionEnd(backdropTransitionDuration)\n \(\}\) else \(\{\backslash n \quad\) callbackRemove() \n \(\} \backslash n \quad\}\) else if (callback) \(\{\backslash n \quad\) callback() \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n / /---------------------\) --------------------------------------------------n // the following methods are used to handle overflowing modals\n // todo (fat): these should probably be refactored out of modal.js\n //
\(-----\ln \backslash n \quad \_\operatorname{adjustDialog}()\{\backslash n \quad\) const isModalOverflowing \(=\ln \quad\) this._element.scrollHeight \(>\) document.documentElement.clientHeight\n\n if (!this._isBodyOverflowing \&\& isModalOverflowing) \{\n this._element.style.paddingLeft = ` \(\$\) this._scrollbarWidth \(\} p x ` \backslash n \quad\} \backslash n \backslash n \quad\) if (this._isBodyOverflowing \& \&
 _resetAdjustments() \{\n this._element.style.paddingLeft = " ln this._element.style.paddingRight \(=\) " \(\ln \} \backslash \mathrm{n} \backslash n\) _checkScrollbar() \(\{\backslash \mathrm{n} \quad\) const rect = document.body.getBoundingClientRect() \n this._isBodyOverflowing \(=\) rect.left + rect.right < window.innerWidth\n this._scrollbarWidth \(=\) this._getScrollbarWidth() \(\backslash n \quad\} \backslash n \backslash n\) _setScrollbar() \{\n if (this._isBodyOverflowing) \{\n // Note: DOMNode.style.paddingRight returns the actual value or " if not setln // while \(\$\) (DOMNode).css('padding-right') returns the calculated value or 0 if not sethn const fixedContent \(=[]\). slice.call(document.querySelectorAll(Selector.FIXED_CONTENT)) \(\backslash \mathrm{n}\) const stickyContent \(=[]\).slice.call \((\) document.querySelectorAll(Selector.STICKY_CONTENT) \()\) \n\n // Adjust fixed content padding \(\backslash \mathrm{n} \quad \$(\) fixedContent).each \((\) (index, element) \()=>\) \} \backslash \mathrm { n } \quad \text { const actualPadding } = element.style.paddingRightln const calculatedPadding \(=\$\) (element).css('padding-right') \(\mathrm{n} \quad \$(\) element \() \backslash n\) .data('padding-right', actualPadding) \(\ln \quad . c s s(\) 'padding-right', \(`\) \{parseFloat(calculatedPadding) + this._scrollbarWidth \(\left.\left.\left.\} p x^{`}\right) \backslash n \quad\right\}\right) \backslash n \backslash n \quad / /\) Adjust sticky content margin\n \(\quad \$\) (stickyContent).each((index, element) \(=>\) \{ \(\backslash \mathrm{n} \quad\) const actualMargin = element.style.marginRightln const calculatedMargin = \(\$\) (element).css('margin-right')\n \(\quad \$\) (element) \(\mathrm{n} \quad\).data('margin-right', actualMargin) \(\mathrm{n} \quad . \operatorname{css}(\) 'marginright', \(`\) \{parseFloat(calculatedMargin) - this._scrollbarWidth\}px \() \backslash n \quad\}) \backslash n \backslash n \quad / /\) Adjust body padding \(\backslash n \quad\) const actualPadding \(=\) document.body.style.paddingRightln const calculatedPadding \(=\$\) (document.body).css('paddingright') \(\backslash \mathrm{n} \quad \$\) (document.body) \(\mathrm{n} \quad\).data('padding-right', actualPadding) \(\backslash \mathrm{n} \quad . \operatorname{css}(\) 'padding-right', ` \$ \{parseFloat(calculatedPadding) + this._scrollbarWidth\}px`)\n \}\n\n
\$(document.body).addClass(ClassName.OPEN)\n \}\n\n _resetScrollbar() \{\n // Restore fixed content padding\n const fixedContent \(=[]\). slice.call \((\) document.querySelectorAll(Selector.FIXED_CONTENT) \()\) \n \(\$(\) fixedContent \() . \operatorname{each}((\) index, element \()=>\{\) nn const padding \(=\$\) (element).data('padding-right') n \$(element).removeData('padding-right')\n element.style.paddingRight = padding ? padding: "ln \})\n\n // Restore sticky contentln const elements = [].slice.call(document.querySelectorAll('\$\{Selector.STICKY_CONTENT\}`))\n \$(elements).each((index, element) \(\Rightarrow\{\backslash n \quad\) const margin \(=\$(\) element).data('margin-right') \(\backslash n \quad\) if (typeof margin !== 'undefined') \(\{\backslash n\)
 const padding \(=\$\) (document.body).data('padding-right')\n \(\quad \$\) (document.body).removeData('padding-right') \(\operatorname{nn}\) document.body.style.paddingRight = padding ? padding : "\n \}\n\n _getScrollbarWidth() \{// thx d.walsh\n const scrollDiv \(=\) document.createElement('div') \n scrollDiv.className \(=\) ClassName.SCROLLBAR_MEASURER\n document.body.appendChild(scrollDiv) \(\backslash \mathrm{n}\) const scrollbarWidth \(=\) scrollDiv.getBoundingClientRect().width scrollDiv.clientWidth\n document.body.removeChild(scrollDiv)\n return scrollbarWidth\n \}\n\n // Static\n\n
static _jQueryInterface(config, relatedTarget) \(\{\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\)
\(\$\) (this).data(DATA_KEY) \(\backslash n \quad\) const _config \(=\{\) ln ...Default, \(\backslash n \quad . . \$\) (this).data(), \(\backslash \mathrm{n} \quad .\). typeof config \(===\) 'object' \& \& config ? config : \{ \} \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (!data) \(\{\backslash \mathrm{n} \quad\) data \(=\) new Modal(this, _config) \(\backslash \mathrm{n}\) \(\$\) (this).data(DATA_KEY, data) \(\backslash \mathrm{n} \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \{\n if (typeof data[config] === 'undefined') \{\n throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash " `) \backslash n \quad\} \backslash n\) data[config](relatedTarget) \(\mathrm{n} \quad\}\) else if (_config.show) \(\begin{cases}\text { n } \quad \text { data.show(relatedTarget) } \backslash n \quad\} \backslash n \quad\}) \backslash n\end{cases}\) \(\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) * ------------------------------------------------------------------------------ * Data Api implementationln * \(--\ln * / n \backslash n \$\) (document).on(Event.CLICK_DATA_API,
Selector.DATA_TOGGLE, function (event) \{\n let target\n const selector \(=\) Util.getSelectorFromElement(this) \(\backslash n \backslash n\) if (selector) \(\{\backslash \mathrm{n}\) target = document.querySelector(selector) \(\backslash \mathrm{n}\} \backslash n \backslash n\) const config = \$(target).data(DATA_KEY) n
 'AREA') \(\{\backslash \mathrm{n} \quad\) event.preventDefault ()\(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) const \(\$\) target \(=\$(\) target \()\). one \((\) Event.SHOW, \((\) showEvent \()=>\{\backslash n \quad\) if (showEvent.isDefaultPrevented()) \{\n // Only register focus restorer if modal will actually get shown\n
 \}) \(\backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n}\) Modal._jQueryInterface.call(\$(target), config, this) \(\operatorname{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\)

* \(\ n \ln \$ . f n[N A M E]=\) Modal._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Modal\n\$.fn[NAME].noConflict \(=()=>\) \{\n \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Modal._jQueryInterfaceln\}\n\nexport default Modal\n","/**\n * \(\qquad\) \(-\ln\) * Bootstrap (v4.3.1): tools/sanitizer.js \(\backslash \mathrm{n}\) * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) n *
 'itemtype', \n 'longdesc', \n 'poster', \n 'src', \n 'xlink:href'\n]\n\nconst ARIA_ATTRIBUTE_PATTERN = /^aria-[\lw\(\} * \$ / i \backslash n \backslash n e x p o r t ~ c o n s t ~ D e f a u l t W h i t e l i s t ~=~\{~ \ n ~ / / ~ G l o b a l ~ a t t r i b u t e s ~ a l l o w e d ~ o n ~ a n y ~ s u p p l i e d ~ e l e m e n t ~ b e l o w . \ n ~ ' * ': ~\) ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN], \(n\) a: ['target', 'href', 'title', 'rel'], ln area: [], ln b :

 [],\n sub: [], \n sup: [], \n strong: [], \n u: [], \n ul: []\n]\n\n/**\n * A pattern that recognizes a commonly useful subset of URLs that are safe. \(\ln\) *\n * Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.tsln */nnconst
SAFE_URL_PATTERN = /^(?:(?:https?|mailto|ftp|tel|file):|[^\&:/?\#]*(?:[/?\#]|\$))/giln\n/**\n * A pattern that matches safe data URLs. Only matches image, video and audio types. \(\ln * \backslash \mathrm{n} *\) Shoutout to Angular 7
https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.tsln */nnconst DATA_URL_PATTERN =
/^data:(?:imagelV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videolV(?:mpeg|mp4|ogg|webm)|audiolV(?:mp3|oga|ogg|opus));b ase64,[a-z0-9+/]+=*\$/i\n\nfunction allowedAttribute(attr, allowedAttributeList) \(\{\) \n const attrName \(=\) attr.nodeName.toLowerCase()\n\n if (allowedAttributeList.indexOf(attrName) !==-1) \{\n if (uriAttrs.indexOf(attrName) !==-1) \{\n return Boolean(attr.nodeValue.match(SAFE_URL_PATTERN) || attr.nodeValue.match(DATA_URL_PATTERN))\n \}\n\n return trueln \}\n\n const regExp = allowedAttributeList.filter((attrRegex) => attrRegex instanceof RegExp) \n\n // Check if a regular expression validates the attribute. \(\ \mathrm{n}\) for (let \(\mathrm{i}=0,1=\) regExp.length; \(\mathrm{i}<1 ; \mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad \mathrm{if}(\operatorname{attrName} . m a t c h(\operatorname{regExp}[\mathrm{i}]))\{\backslash \mathrm{n}\) return trueln \(\} \backslash n\} \backslash n \backslash n\) return falseln\}\n\nexport function sanitizeHtml(unsafeHtml, whiteList, sanitizeFn) \{\n if (unsafeHtml.length \(===0\) ) \(\{\backslash n \quad\) return unsafeHtml\n \(\} \backslash n \backslash n\) if (sanitizeFn \&\& typeof sanitizeFn \(===\) 'function') \(\{\backslash n\) return sanitizeFn(unsafeHtml) \n \(\} \backslash n \backslash n\) const domParser \(=\) new window.DOMParser() \(\backslash n\) const createdDocument \(=\) domParser.parseFromString(unsafeHtml, 'text/html')\n const whitelistKeys = Object.keys(whiteList) \(\operatorname{nn}\) const elements \(=[]\). slice.call \((\) createdDocument.body.querySelectorAll('*'))\n\n for (let \(\mathrm{i}=0\), len \(=\) elements.length; \(\mathrm{i}<\) len; \(\mathrm{i}++\) ) \(\{\backslash \mathrm{n} \quad\) const el \(=\) elements \([i] \backslash n \quad\) const elName \(=\) el.nodeName.toLowerCase ()\(\backslash n \backslash n \quad\) if (whitelistKeys.indexOf(el.nodeName.toLowerCase()) ===-1) \{\n el.parentNode.removeChild(el)\n\n continue\n \(\} \backslash n \backslash n \quad\) const attributeList \(=[]\). slice.call(el.attributes) \(\backslash \mathrm{n}\) const whitelistedAttributes \(=\)
[].concat(whiteList['*'] || [], whiteList[elName] || [])\n\n attributeList.forEach((attr) => \{\n if (!allowedAttribute(attr, whitelistedAttributes)) \{\n el.removeAttribute(attr.nodeName)\n \(\} \backslash n \quad\}) \backslash n \quad\} \backslash n \backslash n\) return createdDocument.body.innerHTML\n \(\} \backslash \mathrm{n} ", " / * * \backslash \mathrm{n} *\) \(\qquad\)
-----\n * Bootstrap (v4.3.1): tooltip.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */n\nimport \{\n DefaultWhitelist, ln sanitizeHtml\n\} from './tools/sanitizer'\nimport \$ from 'jquery'\nimport Popper from 'popper.js'\nimport Util from './util'\n\n/**\n *


EVENT_KEY = . \(\$\{\) DATA_KEY\}`nconst JQUERY_NO_CONFLICT \(=\$ . f n[N A M E] \backslash n c o n s t\)
CLASS_PREFIX = 'bs-tooltip'\nconst BSCLS_PREFIX_REGEX = new
\(\operatorname{RegExp}\left(`(\wedge \mid \ I \backslash s) \$\{\right.\) CLASS_PREFIX \(\} \backslash \backslash I \backslash S+{ }^{\prime}\), 'g')\nconst DISALLOWED_ATTRIBUTES = ['sanitize', 'whiteList',
 '(string|element|function)',\n trigger : 'string', \n delay : '(number|object)', ln html : 'boolean', \n selector : '(string|boolean)', In placement : '(string|function)', ln offset \(\quad:\) '(number|string|function)', ln container : '(string|element|boolean)', \n fallbackPlacement : '(string|array)', ln boundary : '(string|element)', \(\ln\) sanitize : 'boolean', \(\ln\) sanitizeFn : '(null|function)', \(\ln\) whiteList : 'object'\n\}\n\nconst AttachmentMap = \{\n AUTO : 'auto', \n TOP : 'top', \n RIGHT : 'right', ln BOTTOM :
 role=|"tooltip\">' +\n '<div class=|"arrow\"></div>' +\n '<div class=|"tooltipinnerl"></div></div>', \(\ln\) trigger : 'hover focus', \(\ln\) title \(:\) ", \(\ln\) delay \(: 0, \ln h t m l\) false, ln selector \(:\) false, \(\ln\) placement \(:\) 'top', \(\ln\) offset \(: 0\), ln container \(:\) false, \(\ln\) fallbackPlacement : 'flip', \n boundary : 'scrollParent', \n sanitize : true, \(\ln\) sanitizeFn : null, \(\ln\) whiteList : DefaultWhitelist \(\backslash n\} \backslash n \backslash n c o n s t ~ H o v e r S t a t e ~=~\{~ \ n ~ S H O W ~: ~ ' s h o w ', ~ \ n ~ O U T ~: ~ ' o u t ' \ n ~\} \backslash n \backslash n c o n s t ~ E v e n t ~=~\) \{\n HIDE : `hide\$\{EVENT_KEY\}`, \(\ln\) HIDDEN : hidden\$\{EVENT_KEY\},, In SHOW `show\$\{EVENT_KEY\}, \n SHOWN : `shown\$\{EVENT_KEY\}`, In INSERTED : `inserted\$\{EVENT_KEY\}`, \(n\) CLICK : `click\$\{EVENT_KEY\}`, \(\ln\) FOCUSIN : `focusin\$\{EVENT_KEY\}`, In FOCUSOUT :`focusout\$\{EVENT_KEY\}`, \(\ln\) MOUSEENTER : `mouseenter\$\{EVENT_KEY\}`, In MOUSELEAVE : `mouseleave\$\{EVENT_KEY\}`\n\}\n\nconst ClassName = \{\n FADE : 'fade', \(\ln\) SHOW : 'show' \(\ln \} \backslash n \backslash n c o n s t ~ S e l e c t o r ~=~\{\backslash n ~ T O O L T I P ~: ~ ' . t o o l t i p ', ~ \ n ~ T O O L T I P ~ I N N E R ~: ~\)
 CLICK : 'click', \n MANUAL : 'manual'\n\}\n\n\n/**\n * \(\qquad\)
 constructor(element, config) \(\{\backslash \mathrm{n} / * * \backslash \mathrm{n}\) * Check for Popper dependency \(\backslash \mathrm{n}\) * Popper - https://popper.js.org \(\backslash \mathrm{n}\) * \(\wedge \mathrm{n}\) if (typeof Popper \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new TypeError('Bootstrapl\'s tooltips require Popper.js (https://popper.js.org/)') \(\mathrm{n} \quad\} \backslash n \backslash n \quad / /\) privateln this._isEnabled \(=\) true \(\backslash n\) this._timeout \(=0 \backslash n\) this._hoverState \(=" \backslash n\) this._activeTrigger \(=\{ \} \backslash n\) this._popper \(=\) null \(\backslash n \backslash n\) // Protected \(\backslash n\) this.element \(=\) elementln this.config \(=\) this._getConfig(config) \n this.tip \(=\) null\n\n this._setListeners() \(\backslash n\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaulthn \}\n\n static get \(\operatorname{NAME}()\) \{ \(\backslash \mathrm{n} \quad\) return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{\n return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event() \{\n return Eventln \}\n\n static get EVENT_KEY() \{\n return EVENT_KEY\n \}\n\n static get DefaultType () \{\n return DefaultTypeln \(\} \backslash n \backslash n / /\) Public\n\n enable() \(\{\backslash n\) this._isEnabled \(=\) trueln \(\} \backslash n \backslash n\) disable() \(\{\backslash n \quad\) this._isEnabled \(=\) falseln \(\} \backslash n \backslash n\) toggleEnabled() \(\{\backslash n\) this._isEnabled \(=\) ! this._isEnabled \(\backslash n\} \backslash n \backslash n\) toggle(event) \{\n if (!this._isEnabled) \{\n return\n \}\n\n if (event) \(\{\backslash \mathrm{n}\) const dataKey \(=\) this.constructor.DATA_KEY\n let context = \$(event.currentTarget).data(dataKey) \n\n if (!context) \{\n context \(=\) new this.constructor \((\ln \quad\) event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig ()\(\backslash n \quad) \backslash n\) \(\$(\) event.currentTarget).data \((\) dataKey, context \() \backslash n \quad \backslash \backslash n \backslash n \quad\) context._activeTrigger.click \(=\) !context._activeTrigger.click\n\n if (context._isWithActiveTrigger()) \{ \(\mathrm{n} \quad\) context._enter(null, context) \(\backslash \mathrm{n} \quad\}\)
else \(\{\backslash n \quad\) context._leave(null, context) \(\backslash n \quad\} \backslash n \quad\}\) else \(\{\backslash n \quad\) if
(\$(this.getTipElement()).hasClass(ClassName.SHOW)) \{\n this._leave(null, this)\n return\n \(\quad\} \backslash n \backslash n\) this._enter(null, this) \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\) dispose() \(\{\backslash n \quad\) clearTimeout(this._timeout) \(\backslash n \backslash n \quad \$ . r e m o v e D a t a(t h i s . e l e m e n t, ~\) this.constructor.DATA_KEY) \n\n \$(this.element).off(this.constructor.EVENT_KEY) \n \(\$\) (this.element).closest('.modal').off('hide.bs.modal')\n\n if (this.tip) \{ \(\backslash \mathrm{n} \quad \$\) (this.tip).remove() \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\) this._isEnabled = null\n this._timeout = null\n this._hoverState \(=\) nulln this._activeTrigger \(=\) null\n if (this._popper !== null) \(\{\backslash n \quad\) this._popper.destroy ()\(\backslash n \quad\} \backslash n \backslash n \quad\) this._popper \(=\) nullln this.element \(=\) null\n this.config \(=\) null \(\backslash n\) this.tip \(=\) null \(\backslash n\} \backslash n \backslash n \operatorname{show}()\{\backslash n \quad\) if \((\$(\) this.element).css('display') \(===\) 'none') \(\{\backslash n\) throw new Error('Please use show on visible elements')\n \(\} \backslash n \backslash n \quad\) const showEvent \(=\) \$.Event(this.constructor.Event.SHOW) \n if (this.isWithContent() \& \& this._isEnabled) \{ \(\backslash n\) \(\$\) (this.element).trigger(showEvent) \(\operatorname{nn} \backslash n \quad\) const shadowRoot \(=\) Util.findShadowRoot(this.element) ) \(n \quad\) const isInTheDom = \$.contains(\n shadowRoot !== null ? shadowRoot :
this.element.ownerDocument.documentElement, \(\ln\) this.elementln ) \(\mathrm{n} \backslash n\) if
(showEvent.isDefaultPrevented() || !isInTheDom) \{\n
const tipId = Util.getUID(this.constructor.NAME) \n\n
this.element.setAttribute('aria-describedby', tipId) \n\n
return \(\backslash \mathrm{n} \quad \jmath \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const tip \(=\) this.getTipElement() \(\backslash n\) tip.setAttribute('id', tipId) \n this.setContent() \(\backslash n \backslash n \quad\) if (this.config.animation) \(\{\backslash n\) \(\$(\) tip ).addClass(ClassName.FADE) \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) const placement \(=\) typeof this.config.placement \(===\) 'function'\n
? this.config.placement.call(this, tip, this.element) \(\backslash \mathrm{n} \quad\) : this.config.placement \(\backslash n \backslash n \quad\) const attachment \(=\) this._getAttachment(placement) \(\backslash \mathrm{n}\) this.addAttachmentClass(attachment) \(\backslash n \backslash n \quad\) const container \(=\) this._getContainer() \(\backslash n \quad \$\) (tip).data(this.constructor.DATA_KEY, this) \(\backslash n \backslash n \quad\) if
(!\$.contains(this.element.ownerDocument.documentElement, this.tip)) \{\n \$(tip).appendTo(container)\n
\(\} \backslash n \backslash n \quad \$\) (this.element).trigger(this.constructor.Event.INSERTED) \n\n this._popper = new Popper(this.element, tip, \(\{\backslash \mathrm{n} \quad\) placement: attachment, ln modifiers: \(\{\backslash \mathrm{n} \quad\) offset: this._getOffset ()\(, \mathrm{ln}\) flip: \(\{\backslash \mathrm{n}\)
behavior: this.config.fallbackPlacementln \(\}\), \(\mathrm{n} \quad\) arrow: \(\{\backslash \mathrm{n} \quad\) element: Selector.ARROW \(\backslash n \quad\}\), n preventOverflow: \(\{\) ln boundariesElement: this.config.boundary \(\quad\} \quad\} n\), \(\ln \quad\) onCreate: (data) \(=>\{\) n \(\quad\) if (data.originalPlacement \(!==\) data.placement) \(\{\backslash n \quad\) this._handlePopperPlacementChange(data) \(\backslash n\) \}\n \(\quad\), \(\mathrm{n} \quad\) onUpdate: (data) => this._handlePopperPlacementChange(data) \n \(\quad\) ) \(\backslash \mathrm{n} \backslash \mathrm{n}\) \(\$(\) tip ).addClass(ClassName.SHOW) \(\operatorname{nn}\) \n // If this is a touch-enabled device we add extraln // empty mouseover listeners to the body's immediate children; \n // only needed because of broken event delegation on iOS \(\backslash n\) // https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.htmlln if ('ontouchstart' in document.documentElement) \{\n \(\quad \$\) (document.body).children().on('mouseover', null, \$.noop) \n \(\quad\} \backslash n \backslash n \quad\) const complete \(=()=>\left\{\begin{array}{l}\text { if (this.config.animation) }\{\backslash \mathrm{n} \quad \text { this._fixTransition }() \backslash n \quad\} \backslash n \quad \text { const }\end{array}\right.\) prevHoverState \(=\) this._hoverStateln this._hoverState \(=\) null\n\n \$(this.element).trigger(this.constructor.Event.SHOWN) \n\n if (prevHoverState === HoverState.OUT) \{\n this._leave(null, this) \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) if (\$(this.tip).hasClass(ClassName.FADE)) \{ \(\mathrm{n} \quad\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this.tip) \(\operatorname{nn} \backslash n \quad \$\) (this.tip) \(\backslash n\) .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration) \(\mathrm{n} \quad\}\) else \(\{\backslash n\) complete() \n \(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n\) hide(callback) \(\{\backslash n \quad\) const tip \(\quad=\) this.getTipElement() \(\backslash n\) const hideEvent \(=\) \(\$ . E v e n t(\) this.constructor.Event.HIDE) nn const complete \(=()=>\) \{n if (this._hoverState \(!==\) HoverState.SHOW \&\& tip.parentNode) \{\n tip.parentNode.removeChild(tip)\n \(\} \backslash n \backslash n \quad\) this._cleanTipClass() \(\backslash n\) this.element.removeAttribute('aria-describedby')\n \$(this.element).trigger(this.constructor.Event.HIDDEN)\n if (this._popper !== null) \(\{\backslash n \quad\) this._popper.destroy() \n \(\quad\} \backslash n \backslash n \quad\) if (callback) \(\{\backslash n \quad\) callback() \(\backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n \quad \$(\) this.element).trigger(hideEvent) \(\backslash n \backslash n \quad\) if (hideEvent.isDefaultPrevented()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\)
 mouseover listeners we added for iOS supportln if ('ontouchstart' in document.documentElement) \{ \(\backslash\) n \$(document.body).children().off('mouseover', null, \$.noop)\n \(\quad\} \backslash n \backslash n \quad\) this._activeTrigger[Trigger.CLICK] = falseln this._activeTrigger[Trigger.FOCUS] = false\n this._activeTrigger[Trigger.HOVER] = falselnไn if (\$(this.tip).hasClass(ClassName.FADE)) \{\n const transitionDuration =

Util.getTransitionDurationFromElement(tip)\n\n \(\$(t i p) \backslash n \quad\).one(Util.TRANSITION_END, complete) \(\backslash n\) .emulateTransitionEnd(transitionDuration) \n \} else \(\{\backslash n \quad\) complete () \(\backslash n \quad\} \backslash n \backslash n \quad\) this._hoverState \(=\) " \(\backslash n\} \backslash n \backslash n\) update() \(\{\backslash \mathrm{n} \quad\) if (this._popper !== null) \(\{\backslash n \quad\) this._popper.scheduleUpdate() \(\backslash \mathrm{n} \quad\} \backslash n\} \backslash n \backslash n / /\) Protected \(\backslash n \backslash n\) isWithContent() \{\n return Boolean(this.getTitle())\n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\)
 this.tip || \(\$\) (this.config.template)[0]\n return this.tip\n \(\} \backslash n \backslash n\) setContent() \(\{\backslash \mathrm{n} \quad\) const tip \(=\) this.getTipElement() \(\backslash n\) this.setElementContent(\$(tip.querySelectorAll(Selector.TOOLTIP_INNER)), this.getTitle()) \n
 \{ \(\mathrm{n} \quad\) if (typeof content \(===\) 'object' \(\& \&\) (content.nodeType || content.jquery)) \{ \(\backslash \mathrm{n} \quad / /\) Content is a DOM node or a

\$element.empty().append(content) \n \(\} \backslash n \quad\}\) else \(\{\backslash n \quad \$\) element.text(\$(content).text()) \(\mathrm{n} \quad\} \backslash n \backslash n \quad\) return \(\backslash n\)
\(\} \backslash n \backslash n \quad\) if (this.config.html) \(\{\backslash \mathrm{n} \quad\) if (this.config.sanitize) \(\{\backslash \mathrm{n} \quad\) content \(=\) sanitizeHtml(content, this.config.whiteList, this.config.sanitizeFn)\n \(\} \backslash n \backslash n \quad \$\) element.html(content) \(\backslash n \quad\}\) else \(\{\backslash n\)
\$element.text(content) \(\backslash \mathrm{n} \quad\} \backslash n\} \backslash n \backslash n\) getTitle() \(\{\backslash \mathrm{n} \quad\) let title \(=\) this.element.getAttribute('data-original-title') \(\backslash n \backslash n \quad\) if (!title) \(\{\backslash \mathrm{n} \quad\) title \(=\) typeof this.config.title \(===\) 'function'\n \(\quad\) ? this.config.title.call(this.element) \(\backslash \mathrm{n} \quad:\) this.config.title\n \(\} \backslash n \backslash n\) return title\n \(\} \backslash n \backslash n / /\) Private\n\n _getOffset() \(\{\backslash n \quad\) const offset \(=\{ \} \backslash n \backslash n \quad\) if (typeof this.config.offset \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) offset.fn \(=(\) data \()=>\{\) ln data.offsets \(=\{\backslash n \quad\)..data.offsets, \(\backslash \mathrm{n}\) ...this.config.offset(data.offsets, this.element) \| \{\}\n \(\} \backslash n \backslash n \quad\) return dataln \(\} \backslash n \quad\}\) else \(\{\backslash n \quad\) offset.offset \(=\) this.config.offsetln \(\} \backslash n \backslash n \quad\) return offset \(\backslash n\} \backslash n \backslash n \quad\) getContainer() \(\{\backslash \mathrm{n} \quad\) if (this.config.container \(===\) false) \(\{\backslash n\) return document.body\n \}\n\n if (Util.isElement(this.config.container)) \{\n return \(\$\) (this.config.container) n
 AttachmentMap[placement.toUpperCase()]\n \}\n\n _setListeners() \{\n const triggers = this.config.trigger.split(' ') \n\n triggers.forEach ((trigger) => \{\n if (trigger === 'click') \{\n \$(this.element).on(\n this.constructor.Event.CLICK, \(\backslash n \quad\) this.config.selector, \(\backslash n \quad\) (event) \(=>\) this.toggle(event) \(\backslash n \quad\) ) \(\backslash n \quad\}\) else if (trigger !== Trigger.MANUAL) \{\n const eventIn = trigger === Trigger.HOVER\n ? this.constructor.Event.MOUSEENTER\n : this.constructor.Event.FOCUSIN\n const eventOut = trigger \(===\) Trigger.HOVER \(\backslash n \quad ?\) this.constructor.Event.MOUSELEAVE\n this.constructor.Event.FOCUSOUT\n\n \(\$\) (this.element) \(\ln\).on(ln eventIn, \(\backslash n\) this.config.selector, \(\ln \quad(\) event \()=>\) this._enter(event) \(\backslash n \quad) \backslash n \quad\).on \((\backslash n \quad\) eventOut, \(\backslash n\) this.config.selector, \(\backslash n \quad\) (event) \(=>\) this._leave(event) \(\backslash n \quad) \backslash n \quad\} \backslash n \quad\}) \backslash n \backslash n\) \$(this.element).closest('.modal').on(\n 'hide.bs.modal', \(\mathrm{ln} \quad()=>\{\) ln if (this.element) \(\{\backslash n \quad\) this.hide ()\(\backslash n\)
\(\} \backslash n \quad\} \backslash n \quad\) ) \(\backslash n \backslash n \quad\) if (this.config.selector) \(\{\backslash n \quad\) this.config \(=\{\backslash n \quad\)...this.config, \(\backslash n \quad\) trigger: 'manual', n selector: " \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) this._fixTitle () \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) fixTitle() \(\{\backslash \mathrm{n} \quad\) const titleType \(=\) typeof this.element.getAttribute('data-original-title')\n\n if (this.element.getAttribute('title') \| titleType !== 'string') \{\n this.element.setAttribute(ln 'data-original-title', \(\ln \quad\) this.element.getAttribute('title') || " \(\mathrm{ln} \quad\) ) \(\mathrm{n} \backslash \mathrm{n}\) this.element.setAttribute('title', ")\n \(\} \backslash n\} \backslash n \backslash n ~ \_e n t e r(e v e n t, ~ c o n t e x t) ~\{\backslash n ~ c o n s t ~ d a t a K e y ~=~\) this.constructor.DATA_KEY\n context = context \| \$ (event.currentTarget).data(dataKey) \n\n if (!context) \{\n context = new this.constructor( \(\backslash n \quad\) event.currentTarget, \(\backslash n \quad\) this._getDelegateConfig() \(\backslash n \quad)\) n \$(event.currentTarget).data(dataKey, context) \n \}\n\n if (event) \{\n context._activeTrigger \(\lceil\) ln event.type === 'focusin' ? Trigger.FOCUS : Trigger.HOVER\n ]= trueln \(\} \backslash n \backslash n \quad\) if
(\$(context.getTipElement()).hasClass(ClassName.SHOW) || context._hoverState === HoverState.SHOW) \{\n context._hoverState \(=\) HoverState.SHOW \(\backslash n \quad\) return \(\backslash n \quad \backslash n \backslash n \quad\) clearTimeout(context._timeout) \(\backslash n \backslash n\) context._hoverState \(=\) HoverState.SHOW\n\n if (!context.config.delay || !context.config.delay.show) \{\n context.show () ln return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{setTimeout}(())=>\{\backslash n \quad\) if (context._hoverState \(==\)
 \{ \(\backslash \mathrm{n} \quad\) const dataKey \(=\) this.constructor.DATA_KEY\n context \(=\) context \(\|\) \(\$\) (event.currentTarget).data(dataKey) \(\backslash n \backslash n \quad\) if (!context) \(\{\backslash n \quad\) context \(=\) new this.constructor(ln event.currentTarget, \(\ln \quad\) this._getDelegateConfig() \n \() \backslash n \quad \$\) (event.currentTarget).data(dataKey, context) n
\(\} \backslash n \backslash n \quad\) if (event) \(\{\backslash n \quad\) context._activeTrigger[\n event.type \(===\) 'focusout' ? Trigger.FOCUS :
Trigger.HOVER \(\ln\) = falseln \}\n\n if (context._isWithActiveTrigger()) \{ \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n\) clearTimeout(context._timeout) \(\backslash n \backslash n \quad\) context._hoverState \(=\) HoverState.OUT\n\n if (!context.config.delay || !context.config.delay.hide) \(\{\backslash n \quad\) context.hide ()\(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) context._timeout \(=\operatorname{set} T i m e o u t(()=>\{\backslash n\) if (context._hoverState \(===\) HoverState.OUT) \(\{\backslash n \quad\) context.hide ()\(\backslash n \quad\} \backslash n \quad\}\), context.config.delay.hide) \(\backslash n\) \(\} \backslash n \backslash n \quad\) isWithActiveTrigger() \(\{\backslash \mathrm{n}\) for (const trigger in this._activeTrigger) \(\{\backslash \mathrm{n}\) if (this._activeTrigger[trigger]) \(\{\backslash n \quad\) return trueln \(\} \backslash n \quad\} \backslash n \backslash n \quad\) return false\n \(\} \backslash n \backslash n \quad\) getConfig(config) \(\{\backslash n \quad\) const dataAttributes \(=\) \(\$\) (this.element).data()\n\n Object.keys(dataAttributes) \(\backslash n \quad\).forEach \(\left((\right.\) dataAttr \()=>\left\{\begin{array}{l}\text { n } \quad \text { if }\end{array}\right.\) (DISALLOWED_ATTRIBUTES.indexOf(dataAttr) \(!==-1\) ) \{\n delete dataAttributes[dataAttr]\n \(\} \backslash n\) \(\}) \backslash \mathrm{n} \backslash \mathrm{n} \quad\) config \(=\{\backslash \mathrm{n} \quad\)...this.constructor.Default, \(\backslash \mathrm{n} \quad .\). dataAttributes, \(\backslash \mathrm{n} \quad\)...typeof config \(===\) 'object' \& \& config ? config : \(\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.delay \(===\) 'number') \(\{\backslash n \quad\) config.delay \(=\{\backslash n \quad\) show: config.delay, \(\mathrm{ln} \quad\) hide: config.delay \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof config.title \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.title \(=\) config.title.toString()\n \(\} \backslash n \backslash n \quad\) if (typeof config.content \(===\) 'number') \(\{\backslash \mathrm{n} \quad\) config.content \(=\) config.content.toString() \n \(\quad \backslash \backslash n \backslash n \quad\) Util.typeCheckConfig(ln NAME, \(\mathrm{n} \quad\) config, ln this.constructor.DefaultTypeln \() \backslash n \backslash n \quad\) if (config.sanitize) \(\{\backslash n \quad\) config.template \(=\) sanitizeHtml(config.template, config.whiteList, config.sanitizeFn) \n \(\} \backslash n \backslash n\) return config \(\backslash n\} \backslash n \backslash n \quad\) getDelegateConfig() \(\{\backslash \mathrm{n}\) const config \(=\) \(\} \backslash n \backslash n \quad\) if (this.config) \(\{\backslash n \quad\) for (const key in this.config) \(\{\backslash n \quad\) if (this.constructor.Default[key] !== this.config[key]) \{\n config[key] = this.config[key]\n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad\) return config \(\backslash n \quad\} \backslash n \backslash n\) _cleanTipClass() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\$(\) this.getTipElement ()\() \backslash \mathrm{n} \quad\) const tabClass \(=\) \$tip.attr('class').match(BSCLS_PREFIX_REGEX)\n if (tabClass !== null \&\& tabClass.length) \{\n
 popperInstance \(=\) popperData.instance\n this.tip \(=\) popperInstance. popperln this._cleanTipClass() \(\backslash n\) this.addAttachmentClass(this._getAttachment(popperData.placement)) \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) _fixTransition() \(\{\backslash \mathrm{n}\) const tip \(=\) this.getTipElement() \(\backslash n \quad\) const initConfigAnimation \(=\) this.config.animation \(\backslash n \backslash n \quad\) if (tip.getAttribute('x-placement')
 this.hide ()\(\backslash n\) this.show() \n this.config.animation \(=\) initConfigAnimation\n \(\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static jQueryInterface(config) \{ \(\backslash \mathrm{n} \quad\) return this.each(function () \(\{\backslash \mathrm{n}\) let data \(=\$\) (this).data(DATA_KEY) \(\backslash \mathrm{n}\) const _config = typeof config === 'object' \&\& config\n\n if (!data \&\& /disposelhide/.test(config)) \{\n return\n \(\} \backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Tooltip(this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config \(===\) 'string') \(\left\{\backslash \mathrm{n} \quad\right.\) if (typeof data[config] \(===\) 'undefined') \(\left\{\backslash \mathrm{n} \quad\right.\) throw new TypeError( \({ }^{(N o}\)
 - - \(n\) * jQuery \({ }^{2}\) *
* \(\ n \backslash n \$ . f n[N A M E]=\) Tooltip._jQueryInterface\n\$.fn[NAME].Constructor \(=\) Tooltip\n\$.fn[NAME].noConflict \(=()\) \(\Rightarrow\{\backslash \mathrm{n} \$ . f n[\mathrm{NAME}]=\) JQUERY_NO_CONFLICT\n return Tooltip._jQueryInterface\n \(\} \backslash n \backslash n e x p o r t ~ d e f a u l t ~\) Tooltip\n","/**\n * \(\qquad\) - \(\ln\) * Bootstrap (v4.3.1): popover.js\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n * \(\qquad\) \(-\ln * / n \backslash n i m p o r t \$\) from 'jquery'|nimport Tooltip from '..tooltip'\n\n/**\n *


SHOWN :`shown\$\{EVENT_KEY\}`, In INSERTED : `inserted\$\{EVENT_KEY\}`, In CLICK `click\$\{EVENT_KEY\}`, In FOCUSIN :`focusin\$\{EVENT_KEY\}`, \(\ln\) FOCUSOUT :
`focusout\$\{EVENT_KEY\}`, In MOUSEENTER : `mouseenter\$\{EVENT_KEY\}`, In MOUSELEAVE :

Definition\n *
\n */n\nclass Popover extends Tooltip \(\{\backslash n\)
// Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n static get Default() \{\n return Defaulthn \(\} \backslash n \backslash n\) static get NAME() \(\{\backslash n \quad\) return NAME\n \(\} \backslash n \backslash n\) static get DATA_KEY() \{\n return DATA_KEY\n \(\} \backslash n \backslash n\) static get Event() \{\n return Event\n \(\} \backslash n \backslash n\) static get EVENT_KEY() \(\{\backslash n \quad\) return EVENT_KEY\n \(\} \backslash n \backslash n\) static get DefaultType() \{\n return DefaultType\n \(\} \backslash n \backslash n / / ~ O v e r r i d e s \backslash n \backslash n ~ i s W i t h C o n t e n t() ~\{\backslash n \quad\) return this.getTitle() \| this._getContent() \n \(\} \backslash n \backslash n\) addAttachmentClass(attachment) \(\{\backslash n\)
\$(this.getTipElement()).addClass( \(\left.\left.\left.{ }^{\left(\$\left\{C L A S S \_P R E F I X\right\}-\$\{a t t a c h m e n t\}\right.}\right\}^{`}\right) \backslash n\right\} \backslash n \backslash n\) getTipElement() \(\{\backslash \mathrm{n}\) this.tip \(=\) this.tip || \(\$\) (this.config.template)[0]\n return this.tip\n \(\} \backslash n \backslash n\) setContent() \(\{\backslash \mathrm{n}\) const \(\$\) tip \(=\)
\$(this.getTipElement())\n\n // We use append for html objects to maintain js events\n
this.setElementContent(\$tip.find(Selector.TITLE), this.getTitle()) \n let content \(=\) this._getContent() n n if (typeof content \(===\) 'function') \(\{\backslash \mathrm{n} \quad\) content \(=\) content.call(this.element) \(\backslash n \quad\} \backslash n\) this.setElementContent(\$tip.find(Selector.CONTENT), content) \(\ln \backslash \mathrm{n} \quad \$\) tip.removeClass(` \(\$\) (ClassName.FADE \(\}\) \$\{ClassName.SHOW\}`)\n \}\n\n // Private\n\n _getContent() \{\n return this.element.getAttribute('data-content')
 \$tip.attr('class').match(BSCLS_PREFIX_REGEX) \n if (tabClass !== null \&\& tabClass.length >0) \{\n
 this.each(function () \{ \(\mathrm{n} \quad\) let data \(=\$\) (this).data(DATA_KEY) (n const_config = typeof config === 'object' ? config: null\n\n if (!data \& \& /dispose|hide/.test(config)) \{\n return\n \} \(\}\) n \(\backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new Popover(this, _config) \n \(\quad \$\) (this).data(DATA_KEY, data) \n \(\quad\} \backslash n \backslash n \quad\) if (typeof config === 'string') \{ \(\backslash \mathrm{n}\) if (typeof data[config] === 'undefined') \{\n throw new TypeError(`No method named \"\$\{config \}\"`) \n \(\} \backslash n \quad\) data \([\) config \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n \quad \backslash \backslash n\} \backslash n \backslash n / * * \backslash n *\) \(--\ln\)

Popover._jQueryInterfaceln\$.fn[NAME].Constructor \(=\) Popover\n\$.fn[NAME].noConflict \(=()=>\) \{ \(\backslash \mathrm{n}\) \$.fn[NAME] = JQUERY_NO_CONFLICT\n return Popover._jQueryInterfaceln\}\n\nexport default Popover\n","/**\n * In * Bootstrap (v4.3.1): scrollspy.js\n * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */n\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *

EVENT_KEY = '.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Default = \{ \(\backslash n\) offset : 10, ln method : 'auto', \(\ln\) target :

\(=\{\backslash \mathrm{n}\) ACTIVATE : `activate\$\{EVENT_KEY\}`, n SCROLL : `scroll\$\{EVENT_KEY\}, \n
LOAD_DATA_API : `load\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`\n\}\n\nconst ClassName = \{\n
DROPDOWN_ITEM : 'dropdown-item',\n DROPDOWN_MENU : 'dropdown-menu',\n ACTIVE
 NAV_LIST_GROUP : '.nav, .list-group', \n NAV_LINKS : '.nav-link', \(\ln\) NAV_ITEMS : '.nav-item', \(\ln\) LIST_ITEMS : '.list-group-item', \n DROPDOWN : '.dropdown', ln DROPDOWN_ITEMS : '.dropdownitem', \n DROPDOWN_TOGGLE : '.dropdown-toggle'\n\}\n\nconst OffsetMethod = \{\n OFFSET : 'offset', ln

 constructor(element, config) \{\n this._element =elementln this._scrollElement =element.tagName === 'BODY' ? window : elementln this._config = this._getConfig(config) \n this._selector = '\$\{this._config.target\} \$\{Selector.NAV_LINKS\},`+\n `\$\{this._config.target \}
\$\{Selector.LIST_ITEMS\}, \(+\backslash n \quad\) ' \(\{\) this._config.target \(\} \$\{\) Selector.DROPDOWN_ITEMS \(\} `\) n this._offsets \(=[] \backslash n\) this._targets \(=[] \backslash n\) this._activeTarget \(=\) null\n this._scrollHeight \(=0 \backslash n \backslash n\) \$(this._scrollElement).on(Event.SCROLL, (event) => this._process(event)) \n\n this.refresh() \n this._process() \n \(\} \backslash n \backslash n / / G e t t e r s \backslash n \backslash n\) static get VERSION() \{\n return VERSION\n \}\(\backslash n \backslash n\) static get Default() \{\n return Defaulthn \(\} \backslash n \backslash n / /\) Public\n\n refresh() \(\{\backslash n \quad\) const autoMethod \(=\) this._scrollElement \(===\) this._scrollElement.window\n ? OffsetMethod.OFFSET : OffsetMethod.POSITION\n\n const offsetMethod = this._config.method === 'auto'\n ? autoMethod : this._config.method\n\n const offsetBase \(=\) offsetMethod \(===\) OffsetMethod.POSITION\n ? this._getScrollTop() : \(0 \backslash n \backslash n \quad\) this._offsets \(=[] \backslash n \quad\) this._targets \(=[] \backslash n \backslash n\) this._scrollHeight \(=\) this._getScrollHeight ()\(\backslash n \backslash n \quad\) const targets \(=\)
[].slice.call(document.querySelectorAll(this._selector)) \n\n targets\n .map((element) => \{\n let target\n const targetSelector \(=\) Util.getSelectorFromElement (element) \(\backslash n \backslash n \quad\) if (targetSelector) \(\{\backslash \mathrm{n} \quad\) target \(=\) document.querySelector(targetSelector) \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (target) \(\{\backslash \mathrm{n} \quad\) const targetBCR \(=\) target.getBoundingClientRect()\n if (targetBCR.width || targetBCR.height) \{\n // TODO (fat): remove sketch reliance on jQuery position/offsetln return [ln \(\$\) (target)[offsetMethod]().top + offsetBase, ln targetSelectorln \(\quad] \backslash n \quad\} \backslash n \quad\} \backslash n \quad\) return nullnn \(\quad\}) \backslash n \quad\) filter ((item) \(=>\) item \() \backslash n \quad . \operatorname{lort}((\mathrm{a}, \mathrm{b})\) \(\Rightarrow \mathrm{a}[0]-\mathrm{b}[0]) \backslash \mathrm{n} \quad . \operatorname{forEach}((\) item \()=>\{\mathrm{n} \quad\) this._offsets.push(item[0])\n this._targets.push(item[1])\n \(\}) \backslash n\} \backslash n \backslash n\) dispose() \(\left\{\backslash n \quad \$ . r e m o v e D a t a\left(t h i s . \_e l e m e n t, ~ D A T A \_K E Y\right) \backslash n\right.\)
\$(this._scrollElement).off(EVENT_KEY)\n\n this._element = null\n this._scrollElement = null\n this._config = nullnn this._selector = null\n this._offsets = null\n this._targets = null \(\backslash n\) this._activeTarget \(=\) null \(\backslash n\) this._scrollHeight \(=\) null \(\backslash n\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash \mathrm{n} \quad\) config \(=\{\backslash n\) ...Default, \n ...typeof config === 'object' \& \& config ? config : \(\} \backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config.target ! \(==\) 'string') \(\{\backslash \mathrm{n} \quad\) let id \(=\$\) (config.target).attr('id') \(\backslash \mathrm{n} \quad\) if (!id) \(\{\backslash \mathrm{n} \quad\) id \(=\) Util.getUID(NAME) \(\backslash \mathrm{n}\) \(\$\) (config.target).attr('id', id) \(\backslash n \quad\} \backslash n \quad\) config.target \(=` \# \$\{i d\} ` n \quad\} \backslash n \backslash n \quad\) Util.typeCheckConfig(NAME, config, DefaultType) \(\backslash n \backslash n \quad\) return config \(\backslash n\} \backslash n \backslash n ~ \_g e t S c r o l l T o p() ~\{\backslash n \quad\) return this._scrollElement \(===\) window \(\backslash n \quad\) ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop\n \}\n\n _getScrollHeight() \{\n return this._scrollElement.scrollHeight \| Math.max (ln document.body.scrollHeight, \n document.documentElement.scrollHeightln ) \n \}\(\backslash \mathrm{n} \backslash \mathrm{n}\) _getOffsetHeight() \(\{\backslash \mathrm{n}\) return this._scrollElement \(===\) window\n ? window.innerHeight : this._scrollElement.getBoundingClientRect().heightln \}\n\n _process() \{\n const scrollTop \(=\) this._getScrollTop() + this._config.offsetln const scrollHeight = this._getScrollHeight ()\(\backslash n\) const maxScroll = this._config.offset \(+\backslash n \quad\) scrollHeight \(-\backslash n \quad\) this._getOffsetHeight ()\(\backslash n \backslash n \quad\) if (this._scrollHeight !== scrollHeight) \{\n this.refresh()\n \}\n\n if (scrollTop >=maxScroll) \{\n const target = this._targets[this._targets.length -1\(] \backslash n \backslash n \quad\) if (this._activeTarget \(!==\) target) \(\{\backslash n \quad\) this._activate \((\) target \() \backslash n \quad\} \backslash n\) return\n \(\} \backslash n \backslash n \quad\) if (this._activeTarget \& \& scrollTop < this._offsets[0] \&\& this._offsets[0] > 0) \{ \(\backslash \mathrm{n}\) this._activeTarget \(=\) null \(\backslash n \quad\) this._clear() \(\backslash n \quad\) return \(\backslash n \quad\} \backslash n \backslash n \quad\) const offsetLength \(=\) this._offsets.length \(\backslash n\) for (let \(\mathrm{i}=\) offsetLength; \(\mathrm{i}--;\) ) \(\backslash \mathrm{nn} \quad\) const isActiveTarget \(=\) this._activeTarget \(!==\) this._targets[i] \&\& \(\quad\) scrollTop \(>=\) this._offsets[i] \&\&\n (typeof this._offsets[i+1] === 'undefined'||nn scrollTop < this._offsets[i+ 1]) \(\backslash n \backslash n \quad\) if (isActiveTarget) \(\{\backslash n \quad\) this._activate(this._targets[i]) \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n ~ \_a c t i v a t e(t a r g e t) ~\{\backslash n\) this._activeTarget \(=\) target \(\backslash n \backslash n \quad\) this._clear( \() \backslash \ln \backslash n \quad\) const queries \(=\) this._selectorln \(\quad . \operatorname{split}\left({ }^{\prime}, '\right) \backslash n \quad . m a p((\) selector \()\) \(=>\) ' \(\$\{\) selector \(\}[\) data-target \(=\mid " \$\{\) target \(\} \backslash "], \$\{\) selector \(\}[\) href \(=\backslash " \$\{\) target \(\} \backslash "] `) \backslash n \backslash n \quad\) const \(\$\) link \(=\) \(\$([]\). slice.call(document.querySelectorAll(queries.join(',')))) \(\operatorname{nn} \backslash n \quad\) if
(\$link.hasClass(ClassName.DROPDOWN_ITEM)) \{\n
\$link.closest(Selector.DROPDOWN).find(Selector.DROPDOWN_TOGGLE).addClass(ClassName.ACTIVE)\n \$link.addClass(ClassName.ACTIVE)\n \} else \{\n // Set triggered link as activeln \$link.addClass(ClassName.ACTIVE)\n // Set triggered links parents as activeln // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestorln \$link.parents(Selector.NAV_LIST_GROUP).prev('\$\{Selector.NAV_LINKS\}, \$\{Selector.LIST_ITEMS\} \({ }^{`}\) ).addClass(ClassName.ACTIVE)\n // Handle special case when .nav-link is inside .nav-item\n
\$link.parents(Selector.NAV_LIST_GROUP).prev(Selector.NAV_ITEMS).children(Selector.NAV_LINKS).addClas s(ClassName.ACTIVE)\n \}\n\n \$(this._scrollElement).trigger(Event.ACTIVATE, \{\n relatedTarget: target\n
 node.classList.contains(ClassName.ACTIVE))\n .forEach((node) \(=>\) node.classList.remove(ClassName.ACTIVE))\n \}\n\n // Static\n\n static jeueryInterface(config) \{ln return this.each(function () \{\n let data = \$(this).data(DATA_KEY) \n const _config = typeof config === 'object' \&\& config \(\backslash n \backslash n \quad\) if (!data) \(\{\backslash n \quad\) data \(=\) new ScrollSpy(this, _config) \(\backslash n \quad \$\) (this).data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n\) if (typeof config === 'string') \{\n if (typeof data[config] === 'undefined') \{\n throw new TypeError('No method named \(\backslash " \$\{\) config \(\} \backslash " `) \backslash n \quad\} \backslash n \quad\) data[config \(]() \backslash n \quad\} \backslash n \quad\}) \backslash n \quad\} \backslash n\} \backslash n \backslash n / * * \backslash n *\) ln * Data Api implementation\n *
\(-------------\backslash n *\) n [].slice.call(document.querySelectorAll(Selector.DATA_SPY)) \n const scrollSpysLength \(=\) scrollSpys.length \(\backslash n \backslash n\) for (let i = scrollSpysLength; i--;) \{\n const \$spy = \$(scrollSpys[i])\n ScrollSpy.jjQueryInterface.call(\$spy, \(\$\) spy.data()) \(\backslash \mathrm{n}\} \backslash \mathrm{n}\}) \backslash \mathrm{n} \backslash \mathrm{n} / * * \backslash \mathrm{n} *\) \(\qquad\) \(-\ln\) * jQuery \(\backslash n\) *

ScrollSpy._jQueryInterface\n\$.fn[NAME].Constructor \(=\) ScrollSpy\n\$.fn[NAME].noConflict \(=()=>\{\) \(\backslash n\) \$.fn[NAME] = JQUERY_NO_CONFLICT\n return ScrollSpy._jQueryInterfaceln\}\n\nexport default ScrollSpyln","/**\n * \(\qquad\) ln * Bootstrap (v4.3.1): tab.js\n *
Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *

EVENT_KEY = `.\$\{DATA_KEY\}`nconst DATA_API_KEY = '.data-api'\nconst
JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n HIDE : hide\$\{EVENT_KEY \}, \n
HIDDEN : ‘hidden\$\{EVENT_KEY\}, \n SHOW :`show\$\{EVENT_KEY\}`, In SHOWN : `shown\$\{EVENT_KEY\}, \n CLICK_DATA_API : `click\$\{EVENT_KEY\}\$\{DATA_API_KEY\}`n\}\n\nconst ClassName = \{\n DROPDOWN_MENU : 'dropdown-menu',\n ACTIVE : 'active',\n DISABLED : 'disabled', \n FADE : 'fade', ln SHOW : 'show' \(\ln \} \backslash\) n \(\backslash\) nconst Selector \(=\{\backslash \mathrm{n}\) DROPDOWN : '.dropdown',\n NAV_LIST_GROUP : '.nav, .list-group', \n ACTIVE : '.active', \n ACTIVE_UL : '> li > active', \n DATA_TOGGLE : '[data-toggle=|"tab\"], [data-toggle=|"pill\"], [data-toggle=|"list|"]', ln DROPDOWN_TOGGLE : '.dropdown-toggle',\n DROPDOWN_ACTIVE_CHILD : '> .dropdown-menu .active' \(\ln \} \backslash n \backslash n / * * \backslash n *\) - n \(*\) Class Definition\n * \(-\mathrm{n} * \wedge \mathrm{n} \backslash\) nclass \(\mathrm{Tab}\{\backslash \mathrm{n}\) constructor(element) \(\{\backslash \mathrm{n}\) this._element \(=\) elementln \}\n\n // Getters\n\n static get VERSION() \{\n return VERSION\n \}\n\n // Public\n\n show() \{\n if (this._element.parentNode \&\&\n this._element.parentNode.nodeType === Node.ELEMENT_NODE \&\&\n \$(this._element).hasClass(ClassName.ACTIVE) ||n \(\quad \$\) (this._element).hasClass(ClassName.DISABLED)) \{ \(\backslash \mathrm{n}\) return\n \(\} \backslash n \backslash n\) let target\n let previous\n const listElement \(=\) \(\$\) (this._element).closest(Selector.NAV_LIST_GROUP)[0]\n const selector \(=\) Util.getSelectorFromElement(this._element) \(\operatorname{n} \backslash n \quad\) if (listElement) \(\{\backslash \mathrm{n}\) const itemSelector \(=\) listElement.nodeName \(===\) 'UL' || listElement.nodeName \(===\) 'OL' ? Selector.ACTIVE_UL : Selector.ACTIVE\n previous \(=\$\). make \(\operatorname{Array}(\$(\) listElement).find(itemSelector)) \(\mathrm{n} \quad\) previous \(=\) previous[previous.length -1\(] \backslash n \quad\} \backslash n \backslash n\) const hideEvent \(=\$ . E v e n t(\) Event \(. H I D E,\{\) n relatedTarget: this._element \(\backslash n \quad\}) \backslash n \backslash n \quad\) const showEvent \(=\) \$.Event(Event.SHOW, \{\n relatedTarget: previous\n \})\n\n if (previous) \{\n \(\$\) (previous).trigger(hideEvent) \(\backslash n \quad \backslash \backslash n \backslash n \quad \$\) (this._element).trigger(showEvent) \(\backslash n \backslash n \quad\) if (showEvent.isDefaultPrevented() \||n hideEvent.isDefaultPrevented()) \{\n return\n \(\} \backslash n \backslash n \quad\) if (selector) \(\{\backslash n\) target \(=\) document.querySelector(selector) \(\backslash n \quad\} \backslash n \backslash n \quad\) this._activate \((\backslash n \quad\) this._element, \(\backslash n \quad\) listElement \(\backslash n \quad) \backslash n \backslash n\)
 \(\}) \backslash n \backslash n \quad\) const shownEvent \(=\$\).Event \((\) Event.SHOWN, \(\{\backslash n \quad\) relatedTarget: previous \(\backslash n \quad\}) \backslash n \backslash n\)
\$(previous).trigger(hiddenEvent)\n \(\quad \$\) (this._element).trigger(shownEvent) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (target) \(\{\backslash n\) this._activate (target, target.parentNode, complete) \(\backslash \mathrm{n} \quad\}\) else \(\{\backslash \mathrm{n} \quad\) complete() \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) dispose () \(\{\backslash \mathrm{n}\)
 container, callback) \(\{\backslash \mathrm{n} \quad\) const activeElements \(=\) container \(\& \&\) (container.nodeName \(===\) 'UL' \(\|\) container.nodeName === 'OL')\n ? \$(container).find(Selector.ACTIVE_UL)\n \(\$\) (container).children(Selector.ACTIVE) ) \(\backslash n \quad\) const active \(=\) activeElements[0]\n const isTransitioning \(=\) callback
 element, \(\backslash \mathrm{n}\) active, \(\backslash \mathrm{n}\) callback \(\backslash n\) ) \(\backslash \mathrm{n} \backslash \mathrm{n}\) if (active \(\& \&\) isTransitioning ) \(\{\) n const transitionDuration \(=\) Util.getTransitionDurationFromElement(active) \(\backslash n \backslash n \quad \$\) (active) \(\backslash n \quad\).removeClass(ClassName.SHOW) \(\backslash n\) .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration) \(\backslash n \quad\}\) else \(\{\backslash n\) complete() \n \(\} \backslash n \quad\} \backslash n \backslash n ~ \_t r a n s i t i o n C o m p l e t e(e l e m e n t, ~ a c t i v e, ~ c a l l b a c k) ~\{\backslash n ~ i f ~(a c t i v e) ~\{\backslash n ~\) \$(active).removeClass(ClassName.ACTIVE)\n\n const dropdownChild = \$(active.parentNode).find(\n Selector.DROPDOWN_ACTIVE_CHILD\n )[0]\n\n if (dropdownChild) \{\n \(\$\) (dropdownChild).removeClass(ClassName.ACTIVE) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (active.getAttribute('role') \(===\) 'tab') \(\{\backslash n\) active.setAttribute('aria-selected', false) \n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad \$\) (element).addClass(ClassName.ACTIVE) \(\backslash n \quad\) if (element.getAttribute('role') \(===\) 'tab') \(\{\backslash n \quad\) element.setAttribute('aria-selected', true) \(\backslash n \quad\} \backslash n \backslash n\) Util.reflow(element)\n\n if (element.classList.contains(ClassName.FADE)) \{\n element.classList.add(ClassName.SHOW) \n \(\quad\} \backslash n \backslash n \quad\) if (element.parentNode \&\& \$(element.parentNode).hasClass(ClassName.DROPDOWN_MENU)) \{ n const dropdownElement = \(\$\) (element).closest(Selector.DROPDOWN)[0]\n\n if (dropdownElement) \{\n const dropdownToggleList = [].slice.call(dropdownElement.querySelectorAll(Selector.DROPDOWN_TOGGLE)) \n\n \$(dropdownToggleList).addClass(ClassName.ACTIVE)\n \(\quad\} \backslash n \backslash n \quad\) element.setAttribute('aria-expanded', true) \(\backslash n\)
 this.each(function () \(\{\backslash n \quad\) const \(\$\) this \(=\$\) (this) \(\backslash n \quad\) let data \(=\$\) this.data(DATA_KEY) \(\operatorname{nn} \backslash n \quad\) if (!data) \(\{\backslash n\) data \(=\) new Tab(this) \(\backslash n \quad \$\) this.data(DATA_KEY, data) \(\backslash n \quad\} \backslash n \backslash n \quad\) if (typeof config === 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] === 'undefined') \{\n throw new TypeError(`No method named \(\backslash " \$\{\) config \(\left.\left.\} \backslash{ }^{\prime `}\right) \backslash n \quad\right\} \backslash n\)

 .on(Event.CLICK_DATA_API, Selector.DATA_TOGGLE, function (event) \{ n event.preventDefault() \(\backslash \mathrm{n}\) Tab._jQueryInterface.call(\$(this), 'show')\n \})\n\n/**\n *
--\n * jQuery\n * \(-\ln * / n \backslash n \$ . f n[N A M E]=\)
Tab._jQueryInterfaceln\$.fn[NAME].Constructor = Tab\n\$.fn[NAME].noConflict = ()\(=>\{\ln \$ . f n[N A M E]=\) JQUERY_NO_CONFLICT\n return Tab._jQueryInterfaceln\}\n\nexport default Tab\n","/**\n *
(https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
-----------\n */nn\nimport \$ from 'jquery'\nimport Util from './util'\n\n/**\n *

NAME = 'toast'\nconst VERSION = '4.3.1'\nconst DATA_KEY = 'bs.toast'lnconst
EVENT_KEY = `.\$\{DATA_KEY\}`nconst JQUERY_NO_CONFLICT = \$.fn[NAME]\n\nconst Event = \{\n CLICK_DISMISS : `click.dismiss\$\{EVENT_KEY\}`, n HIDE : `hide\$\{EVENT_KEY\}`, \n HIDDEN : `hidden\$\{EVENT_KEY\}`, In SHOW :`show\$\{EVENT_KEY\}`, In SHOWN :

 'number'\n \(\} \backslash n \backslash n c o n s t ~ D e f a u l t=\{\backslash n\) animation : true, \(\ln\) autohide : true, \(\backslash\) delay \(: 500 \backslash n\} \backslash n \backslash n c o n s t\) Selector \(=\{\backslash n\) DATA_DISMISS : '[data-dismiss=\"toast \(\backslash\) " \(]\) 'nn \(\} \backslash n \backslash n / * * \backslash n *\)

constructor(element, config) \{\n this._element = element\n this._config = this._getConfig(config) \n this._timeout \(=\) null\n this._setListeners() \n \(\} \backslash n \backslash n / /\) Getters\n\n static get VERSION() \{\n return VERSION\n
\}\n\n static get DefaultType() \{\n return DefaultType\n \}\n\n static get Default() \{\n return Default\n \}\n\n // Public\n\n show() \{\n \(\$\) (this._element).trigger(Event.SHOW) \(\backslash n \backslash n \quad\) if (this._config.animation) \(\{\backslash n\) this._element.classList.add(ClassName.FADE)\n \(\} \backslash n \backslash n \quad\) const complete \(=()=>\{\backslash n\)
this._element.classList.remove(ClassName.SHOWING) \n this._element.classList.add(ClassName.SHOW) \(\operatorname{nn} \backslash n\) \(\$\) (this._element).trigger(Event.SHOWN) \n\n if (this._config.autohide) \{ \(\ln \quad\) this.hide() \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) this._element.classList.remove(ClassName.HIDE)\n this._element.classList.add(ClassName.SHOWING)\n if (this._config.animation) \(\{\backslash \mathrm{n}\) const transitionDuration \(=\)
Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n \quad \$\) (this._element) \(\backslash n\)
.one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration)\n \} else \{\n complete() \n \(\} \backslash n\} \backslash n \backslash n\) hide(withoutTimeout) \(\{\backslash n \quad\) if (!this._element.classList.contains(ClassName.SHOW)) \(\{\backslash n\) return \(\backslash n \quad\} \backslash n \backslash n \quad \$\) (this._element).trigger(Event.HIDE) \(\backslash n \backslash n \quad\) if (withoutTimeout) \(\{\backslash n \quad\) this._close () \(\backslash n \quad\}\) else \(\{\backslash \mathrm{n} \quad\) this._timeout \(=\operatorname{set} \operatorname{Timeout}(()=>\{\backslash n \quad\) this._close ()\(\backslash n \quad\}\), this._config.delay \() \backslash n \quad\} \backslash n\} \backslash n \backslash n \operatorname{dispose}()\{\backslash n\) clearTimeout(this._timeout)\n this._timeout = null\n\n if (this._element.classList.contains(ClassName.SHOW)) \{ \(\mathrm{n} \quad\) this._element.classList.remove(ClassName.SHOW) \(\mathrm{n} \quad\} \backslash n \backslash n\)
\$(this._element).off(Event.CLICK_DISMISS) \(\operatorname{nn} \backslash \mathrm{n}\) \$.removeData(this._element, DATA_KEY) \(\backslash \mathrm{n}\) this._element = null\n this._config = null\n \(\} \backslash n \backslash n / /\) Private\n\n _getConfig(config) \(\{\backslash n \quad\) config \(=\{\backslash n \quad \ldots D e f a u l t, \backslash n\) ...\$(this._element).data(), \n ...typeof config === 'object' \& \& config ? config : \{ \(\} \backslash \mathrm{n} \quad\} \backslash n \backslash n\) Util.typeCheckConfig(ln NAME, \(\ln\) config, \(\backslash n \quad\) this.constructor.DefaultTypeln \() \backslash n \backslash n\) return configln \(\} \backslash n \backslash n\) _setListeners() \{\n \$(this._element).on(\n Event.CLICK_DISMISS, \n Selector.DATA_DISMISS, \(\ln \quad()=>\) this.hide(true) \n ) \n \}\n\n _close () \{\n const complete = () => \{\n
this._element.classList.add(ClassName.HIDE)\n \(\quad \$\) (this._element).trigger(Event.HIDDEN) \(\ln \quad \jmath \backslash n \backslash n\)
this._element.classList.remove(ClassName.SHOW) \n if (this._config.animation) \{ \(\backslash \mathrm{n}\) const transitionDuration \(=\) Util.getTransitionDurationFromElement(this._element) \(\backslash n \backslash n \quad \$\) (this._element) \(\backslash n\) .one(Util.TRANSITION_END, complete) \n .emulateTransitionEnd(transitionDuration)\n \} else \{\n complete () \n \(\} \backslash n\} \backslash n \backslash n / / S t a t i c \backslash n \backslash n\) static _jQueryInterface (config) \{ \(\backslash \mathrm{n}\) return this.each(function () \(\{\backslash \mathrm{n}\) const \$element \(=\$(\) this \() \backslash \mathrm{n}\) let data \(=\$\) element.data(DATA_KEY) \(\backslash \mathrm{n} \quad\) const _config \(=\) typeof config \(===\) 'object' \(\& \&\) config \(\backslash n \backslash n \quad\) if \((!d a t a)\{\backslash n \quad\) data \(=\) new Toast(this, _config) \(\backslash n \quad\) \$element.data(DATA_KEY, data) \(\backslash n\) \(\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\) if (typeof config \(===\) 'string') \(\{\backslash \mathrm{n} \quad\) if (typeof data[config] \(===\) 'undefined') \(\{\backslash \mathrm{n} \quad\) throw new


Toast\n\$.fn[NAME].noConflict \(=()=>\) \{ \(\ln \$\).fn[NAME] \(=\) JQUERY_NO_CONFLICT\n return Toast._jQueryInterface\n\}\n\nexport default Toast\n","import \$ from 'jquery'|nimport Alert from './alert'\nimport Button from './button'\nimport Carousel from './carousel'\nimport Collapse from './collapse'\nimport Dropdown from './dropdown'\nimport Modal from './modal'\nimport Popover from './popover'\nimport Scrollspy from './scrollspy'\nimport Tab from './tab'\nimport Toast from './toast'\nimport Tooltip from './tooltip'\nimport Util from './util' \(\backslash n \backslash n / * * \backslash n *\) \(\qquad\) In * Bootstrap (v4.3.1): index.js\n *
Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n *
\(-\ln * / n \backslash n(()=>\) \{ \(\backslash n\) if (typeof \(\$===\) 'undefined') \{ \(\backslash n\) throw new
TypeError('Bootstrapl\'s JavaScript requires jQuery. jQuery must be included before Bootstrapl\'s JavaScript.')\n \(\} \backslash \mathrm{n} \backslash \mathrm{n}\) const version \(=\$ . f n . j q u e r y . s p l i t\left('^{\prime}\right)[0]\).split('.'.) n const minMajor \(=1 \backslash \mathrm{n}\) const \(\mathrm{ltMajor}=2 \backslash \mathrm{n}\) const minMinor \(=9 \backslash \mathrm{n}\) const minPatch \(=1 \backslash \mathrm{n}\) const maxMajor \(=4 \backslash n \backslash n\) if (version[0]<ltMajor \& \& version \([1]<\operatorname{minMinor} \|\) version[0] \(===\) minMajor \(\& \&\) version[1] \(===\) minMinor \(\& \&\) version[2] < minPatch \(\|\) version[0] >= maxMajor) \(\{\backslash n\) throw new Error('Bootstrapl\'s JavaScript requires at least jQuery v1.9.1 but less than v4.0.0')\n \(\} \backslash n\})() \backslash n \backslash n e x p o r t\)
 Toast, \(\ln\) Tooltip \(\backslash n\} \backslash n "]\}\)

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1dist/js/bootstrap.min.js.map
No license file was found, but licenses were detected in source scan.
\{ "version":3,"sources":["../../scss/bootstrap.scss","../../scss/_root.scss","../../scss/_reboot.scss","dist/css/bootstrap.css ","../../scss/vendor/_rfs.scss","bootstrap.css","../../scss/mixins/_hover.scss","../../scss/_type.scss","../../scss/mixins/_li sts.scss","..././scss/_images.scss","../../scss/mixins/_image.scss","..././scss/mixins/_border-
radius.scss","../../scss/_code.scss","../../scss/_grid.scss","../../scss/mixins/_grid.scss","..././scss/mixins/_breakpoints.sc ss","../../scss/mixins/_grid-framework.scss","../../scss/_tables.scss","../../scss/mixins/_table-
row.scss","../../scss/_forms.scss","../../scss/mixins/_transition.scss","../../scss/mixins/_forms.scss","../../scss/mixins/_ gradients.scss","../../scss/_buttons.scss","../../scss/mixins/_buttons.scss","../../scss/_transitions.scss","..././scss/_dropd own.scss","../../scss/mixins/_caret.scss","../../scss/mixins/_nav-divider.scss","../../scss/_button-group.scss","../../scss/_input-group.scss","../../scss/_custom-
forms.scss","../../scss/_nav.scss","../../scss/_navbar.scss","../../scss/_card.scss","..././scss/_breadcrumb.scss","../../scss /_pagination.scss","../../scss/mixins/_pagination.scss","../../scss/_badge.scss","../../scss/mixins/_badge.scss","..././scss /_jumbotron.scss","../../scss/_alert.scss","../../scss/mixins/_alert.scss","../../scss/_progress.scss","../../scss/_media.scss ","../../scss/_list-group.scss","../../scss/mixins/_list-
group.scss","../../scss/_close.scss","...../scss/_toasts.scss","../../scss/_modal.scss","../../scss/_tooltip.scss","../../scss/mi xins/_reset-
text.scss","../../scss/_popover.scss","../../scss/_carousel.scss","../../scss/mixins/_clearfix.scss","../../scss/_spinners.scs s","../../scss/utilities/_align.scss","../../scss/mixins/_background-
variant.scss","../../scss/utilities/_background.scss","...../scss/utilities/_borders.scss", "../../scss/utilities/_display.scss"," ../../scss/utilities/_embed.scss","../../scss/utilities/_flex.scss","../../scss/utilities/_float.scss","../../scss/utilities/_overflo w.scss","../../scss/utilities/_position.scss","../../scss/utilities/_screenreaders.scss","../../scss/mixins/_screen-reader.scss","../../scss/utilities/_shadows.scss","../../scss/utilities/_sizing.scss","../../scss/utilities/_stretched-link.scss","../../scss/utilities/_spacing.scss","../../scss/utilities/_text.scss","../../scss/mixins/_text-truncate.scss","../../scss/mixins/_text-emphasis.scss","..././scss/mixins/_text-
hide.scss","../../scss/utilities/_visibility.scss","../../scss/_print.scss"],"names":[],"mappings":"AAAA;;,;;ACAA,MAG I,OAAA,QAAA,SAAA,QAAA,SAAA,QAAA,OAAA,QAAA,MAAA,QAAA,SAAA,QAAA,SAAA,QAAA,QAA A,QAAA,OAAA,QAAA,OAAA,QAAA,QAAA,KAAA,OAAA,QAAA,YAAA,QAIA,UAAA,QAAA,YAAA,QAA A,UAAA,QAAA,OAAA,QAAA,UAAA,QAAA,SAAA,QAAA,QAAA,QAAA,OAAA,QAIA,gBAAA,EAAA,gBA AA,MAAA,gBAAA,MAAA,gBAAA,MAAA,gBAAA,OAKF,yBAAA, , \(A A A, C A A A, k B A A A, C A A A, U A A A, C A A\) A,MAAA,CAAA,gBAAA,CAAA,KAAA,CAAA,WAAA,CAAA,UAAA,CAAA,mBAAA,CAAA,gBAAA,CAAA,i BAAA,CAAA,mBACA,wBAAA,cAAA,CAAA,KAAA,CAAA,MAAA,CAAA,QAAA,CAAA,BBAA,CAAA, aA AA,CAAA,UCCF,ECqBA,QADA,SDjBE,WAAA,WAGF,KACE,YAAA,WACA,YAAA,KACA,yBAAA,KACA,4 BAAA,YAMF,QAAA,MAAA,WAAA,OAAA,OAAA,OAAA,OAAA,KAAA,IAAA,QACE,QAAA,MAUF,KACE, OAAA,EACA,YAAA,aAAA,CAAA,kBAAA,CAAA,UAAA,CAAA,MAAA,CAAA,gBAAA,CAAA,KAAA,CAA A,WAAA,CAAA,UAAA,CAAA,mBAAA,CAAA,gBAAA,CAAA,iBAAA,CAAA,mBEgFI,UAAA,KF9EJ,YAAA, IACA,YAAA,IACA,MAAA,QACA,WAAA,KACA,iBAAA,KGYF,SBHHE,QAAA,YASF,GACE,WAAA,YACA, OAAA,EACA,SAAA,QAaF,GAAA,GAAA,GAAA,GAAA,GAAA,GACE,WAAA,EACA,cAAA,MAOF,EACE,W AAA,EACA,cAAA,KCZF,0BDuBA,YAEE,gBAAA,UACA,wBAAA,UAAA,OAAA,gBAAA,UAAA,OACA,OAA A,KACA,cAAA,EACA,iCAAA,KAAA,yBAAA,KAGF,QACE,cAAA,KACA,WAAA,OACA,YAAA,QCjBF,GDo BA,GCrBA,GDwBE,WAAA,EACA,cAAA,KAGF,MCpBA,MACA,MAFA,MDyBE,cAAA,EAGF,GACE,YAAA,I AGF,GACE,cAAA,MACA,YAAA,EAGF,WACE,OAAA,EAAA,EAAA,KAGF,ECrBA,ODuBE,YAAA,OAGF,M EpFI,UAAA,IF6FJ,IC1BA,ID4BE,SAAA,SE/FE,UAAA,IFiGF,YAAA,EACA,eAAA,SAGF,IAAM,OAAA,OACN, IAAM,IAAA,MAON,EACE,MAAA,QACA,gBAAA,KACA,iBAAA,YI5KA,QJ+KE,MAAA,QACA,gBAAA,UA UJ,8BACE,MAAA,QACA,gBAAA,KIxLA,oCAAA,oCJ2LE,MAAA,QACA,gBAAA,KANJ,oCAUI,QAAA,EC5B J,KACA,IDoCA,ICnCA,KDuCE,YAAA,cAAA,CAAA,KAAA,CAAA,MAAA,CAAA,QAAA,CAAA,iBAAA,CA

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AA,WAAA, \({ }^{\text {iBAChC,wBAAgC,oBAAA,mBAAA,WAAA, mBAChC, uBAAgC,oBAAA,kBAAA,WAAA,mB/CYh }}\) \(\mathrm{C}, 0 \mathrm{~B}+\mathrm{ClDA}, \mathrm{aAAgC}, \mathrm{mBAAA}, \mathrm{cAAA}, \mathrm{eAAA}, \mathrm{cAChC}, \mathrm{gBAAgC}, \mathrm{mBAAA}, \mathrm{iBAAA}, \mathrm{eAAA}, \mathrm{iBAChC}, q B A A g C, m B A A\) A,sBAAA, eAAA,sBAChC,wBAAgC,mBAAA,yBAAA,eAAA,yBAEhC,cAA8B,cAAA,eAAA,UAAA, eAC9B,gB AA8B,cAAA,iBAAA,UAAA,iBAC9B,sBAA8B,cAAA, uBAAA,UAAA, uBAC9B,cAA8B,SAAA,EAAA,EAAA,e AAA,KAAA,EAAA,EAAA,eAC9B,gBAA8B,kBAAA,YAAA,UAAA,YAC9B,gBAA8B,kBAAA,YAAA,UAAA, YAC9B,kBAA8B,kBAAA,YAAA,YAAA,YAC9B,kBAA8B,kBAAA,YAAA,YAAA,YAE9B,0BAAoC, cAAA,gB AAA,gBAAA,qBACpC,wBAAoC,cAAA,cAAA,gBAAA,mBACpC,2BAAoC,cAAA,iBAAA,gBAAA, iBACpC,4B AAoC,cAAA, kBAAA,gBAAA,wBACpC,2BAAoC, cAAA,qBAAA, gBAAA, uBAEpC,sBAAiC, eAAA, gBAAA, YA AA,qBACjC,oBAAiC, eAAA,cAAA,YAAA,mBACjC, uBAAiC,eAAA,iBAAA,YAAA,iBACjC,yBAAiC,eAAA,m BAAA,YAAA,mBACjC,wBAAiC,eAAA,kBAAA,YAAA,kBAEjC,wBAAkC,mBAAA,gBAAA,cAAA,qBAClC,s BAAkC,mBAAA,cAAA,cAAA,mBAClC,yBAAkC,mBAAA, iBAAA,cAAA, iBAClC, \(0 \mathrm{BAAkC}, \mathrm{mBAAA}, \mathrm{kBAAA}, \mathrm{c}\) AAA,wBAClC,yBAAkC,mBAAA,qBAAA,cAAA, uBAClC,0BAAkC,mBAAA, kBAAA,cAAA, \(\mathrm{kBAEIC}, \mathrm{oBAAgC}\), oBAAA,eAAA,WAAA, eAChC,qBAAgC,oBAAA,gBAAA,WAAA,qBAChC,mBAAgC,oBAAA, cAAA,WAAA,m BAChC,sBAAgC,oBAAA,iBAAA,WAAA,iBAChC,wBAAgC,oBAAA,mBAAA,WAAA,mBAChC,uBAAgC,oBA AA,kBAAA,WAAA,mBC1ChC,YAAwB,MAAA,eACxB,aAAwB,MAAA,gBACxB,YAAwB,MAAA,ehDoDxB,y BgDtDA,eAAwB,MAAA,eACxB,gBAAwB,MAAA,gBACxB,eAAwB,MAAA,gBhDoDxB,yBgDtDA,eAAwB,M AAA,eACxB,gBAAwB,MAAA,gBACxB,eAAwB,MAAA,gBhDoDxB,yBgDtDA,eAAwB,MAAA,eACxB,gBAA wB,MAAA,gBACxB,eAAwB,MAAA,gBhDoDxB, 0 BgDtDA, \(\mathrm{eAAwB}, \mathrm{MAAA}, \mathrm{e} A C x B, g B A A w B, M A A A, g B A C x B\), eAAwB,MAAA,gBCL1B,eAAsB,SAAA,eAAtB,iBAAsB,SAAA,iBCCtB,iBAAyB,SAAA,iBAAzB,mBAAyB,SA AA,mBAAzB,mBAAyB,SAAA,mBAAzB,gBAAyB,SAAA,gBAAzB,iBAAyB,SAAA,yBAAA,SAAA,iBAK3B,W ACE,SAAA,MACA,IAAA,EACA,MAAA,EACA,KAAA,EACA,QAAA,KAGF,cACE,SAAA,MACA,MAAA,EA CA,OAAA,EACA,KAAA,EACA,QAAA,KAI4B,2DAD9B,YAEI,SAAA, \(\mathrm{CAAA}, \mathrm{SAAA}, \mathrm{OACA}, I A A A, E A C A, Q A A\) A,MCzBJ,SCEE,SAAA,SACA,MAAA,IACA,OAAA,IACA,QAAA,EACA,SAAA,OACA,KAAA,cACA,YAAA,O ACA,OAAA,EAUA,0BAAA,yBAEE,SAAA,OACA,MAAA,KACA,OAAA,KACA,SAAA,QACA,KAAA,KACA, YAAA,OC5BJ,WAAa,WAAA,EAAA,QAAA,OAAA,2BACb,QAAU,WAAA,EAAA,MAAA,KAAA,0BACV,WA Aa,WAAA,EAAA,KAAA,KAAA,2BACb,aAAe,WAAA, eCCX,MAAuB,MAAA,cAAvB,MAAuB,MAAA,cAAvB, MAAuB,MAAA,cAAvB,OAAuB,MAAA,eAAvB,QAAuB,MAAA,eAAvB,MAAuB,OAAA,cAAvB,MAAuB,OA AA,cAAvB,MAAuB,OAAA,cAAvB,OAAuB,OAAA,eAAvB,QAAuB,OAAA,eAI3B,QAAU,UAAA,eACV,QAA U,WAAA,eAIV,YAAc,UAAA,gBACd,YAAc,WAAA,gBAEd,QAAU,MAAA,gBACV,QAAU,OAAA,gBCfV,uB AEI,SAAA,SACA,IAAA,EACA,MAAA,EACA,OAAA,EACA,KAAA,EACA,QAAA,EAEA,eAAA,KACA,QAA A,GAEA,iBAAA,cCNI,KAAgC,OAAA,YAChC,MpEsuPR,MoEpuPU,WAAA,YAEF,MpEuuPR,MoEruPU,aAAA ,YAEF,MpEwuPR,MoEtuPU,cAAA,YAEF,MpEyuPR,MoEvuPU,YAAA,YAfF,KAAgC,OAAA,iBAChC,MpE8vP R,MoE5vPU,WAAA,iBAEF,MpE+vPR,MoE7vPU,aAAA,iBAEF,MpEgwPR,MoE9vPU,cAAA,iBAEF,MpEiwPR, MoE/vPU,YAAA,iBAfF,KAAgC,OAAA,gBAChC,MpEsxPR,MoEpxPU,WAAA,gBAEF,MpEuxPR,MoErxPU,aA AA,gBAEF,MpEwxPR,MoEtxPU,cAAA,gBAEF,MpEyxPR,MoEvxPU,YAAA,gBAfF,KAAgC,OAAA,eAChC,Mp E8yPR,MoE5yPU,WAAA,eAEF,MpE+yPR,MoE7yPU,aAAA,eAEF,MpEgzPR,MoE9yPU,cAAA,eAEF,MpEizPR, MoE/yPU,YAAA,eAfF,KAAgC,OAAA,iBAChC,MpEs0PR,MoEp0PU,WAAA, iBAEF,MpEu0PR,MoEr0PU,aAA A,iBAEF,MpEw0PR,MoEt0PU,cAAA,iBAEF,MpEy0PR,MoEv0PU,YAAA,iBAfF,KAAgC,OAAA,eAChC,MpE8 1PR,MoE51PU,WAAA,eAEF,MpE+1PR,MoE71PU,aAAA,eAEF,MpEg2PR,MoE91PU,cAAA,eAEF,MpEi2PR,M oE/1PU,YAAA,eAfF,KAAgC,QAAA,YAChC,MpEs3PR,MoEp3PU,YAAA,YAEF,MpEu3PR,MoEr3PU,cAAA,Y AEF,MpEw3PR,MoEt3PU,eAAA,YAEF,MpEy3PR,MoEv3PU,aAAA,YAfF,KAAgC,QAAA,iBAChC,MpE84PR, MoE54PU,YAAA,iBAEF,MpE+4PR,MoE74PU,cAAA,iBAEF,MpEg5PR,MoE94PU,eAAA,iBAEF,MpEi5PR,Mo E/4PU,aAAA,iBAfF,KAAgC,QAAA,gBAChC,MpEs6PR,MoEp6PU,YAAA,gBAEF,MpEu6PR,MoEr6PU,cAAA, gBAEF,MpEw6PR,MoEt6PU,eAAA,gBAEF,MpEy6PR,MoEv6PU,aAAA,gBAfF,KAAgC,QAAA,eAChC,MpE87 PR,MoE57PU,YAAA,eAEF,MpE+7PR,MoE77PU,cAAA,eAEF,MpEg8PR,MoE97PU,eAAA,eAEF,MpEi8PR,Mo E/7PU,aAAA,eAfF,KAAgC,QAAA,iBAChC,MpEs9PR,MoEp9PU,YAAA,iBAEF,MpEu9PR,MoEr9PU,cAAA,iB AEF,MpEw9PR,MoEt9PU,eAAA,iBAEF,MpEy9PR,MoEv9PU,aAAA,iBAfF,KAAgC,QAAA,eAChC,MpE8+PR, MoE5+PU,YAAA,eAEF,MpE++PR,MoE7+PU,cAAA,eAEF,MpEg/PR,MoE9+PU,eAAA,eAEF,MpEi/PR,MoE/+P

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SpEuoRN,SoEroRQ,YAAA,gBAEF,SpEuoRN,SoEroRQ,cAAA,gBAEF,SpEuoRN,SoEroRQ,eAAA,gBAEF,SpEuo RN,SoEroRQ,aAAA,gBAfF,QAAgC,QAAA,eAChC,SpE0pRN,SoExpRQ,YAAA,eAEF,SpE0pRN,SoExpRQ,cAA A,eAEF,SpE0pRN,SoExpRQ,eAAA,eAEF,SpE0pRN,SoExpRQ,aAAA,eAfF,QAAgC,QAAA,iBAChC,SpE6qRN,S oE3qRQ,YAAA,iBAEF,SpE6qRN,SoE3qRQ,cAAA,iBAEF,SpE6qRN,SoE3qRQ,eAAA,iBAEF,SpE6qRN,SoE3qR Q,aAAA,iBAfF,QAAgC,QAAA,eAChC,SpEgsRN,SoE9rRQ,YAAA,eAEF,SpEgsRN,SoE9rRQ,cAAA,eAEF,SpEg sRN,SoE9rRQ,eAAA,eAEF,SpEgsRN,SoE9rRQ,aAAA,eAQF,SAAwB,OAAA,kBACxB,UpE4rRN,UoE1rRQ,WA AA,kBAEF,UpE4rRN,UoE1rRQ,aAAA,kBAEF,UpE4rRN,UoE1rRQ,cAAA,kBAEF,UpE4rRN,UoE1rRQ,YAAA,k BAfF,SAAwB,OAAA,iBACxB,UpE+sRN,UoE7sRQ,WAAA,iBAEF,UpE+sRN,UoE7sRQ,aAAA,iBAEF,UpE+sR N,UoE7sRQ,cAAA,iBAEF,UpE+sRN,UoE7sRQ,YAAA,iBAfF,SAAwB,OAAA,gBACxB,UpEkuRN,UoEhuRQ,W AAA,gBAEF,UpEkuRN,UoEhuRQ,aAAA,gBAEF,UpEkuRN,UoEhuRQ,cAAA,gBAEF,UpEkuRN,UoEhuRQ,YA AA,gBAfF,SAAwB,OAAA,kBACxB,UpEqvRN,UoEnvRQ,WAAA,kBAEF,UpEqvRN,UoEnvRQ,aAAA,kBAEF, UpEqvRN,UoEnvRQ,cAAA,kBAEF,UpEqvRN,UoEnvRQ,YAAA,kBAfF,SAAwB,OAAA,gBACxB,UpEwwRN,U oEtwRQ,WAAA,gBAEF,UpEwwRN,UoEtwRQ,aAAA,gBAEF,UpEwwRN,UoEtwRQ,cAAA,gBAEF,UpEwwRN, UoEtwRQ,YAAA,gBAMN,WAAmB,OAAA,eACnB,YpEswRF,YoEpwRI,WAAA,eAEF,YpEswRF,YoEpwRI,aA AA,eAEF,YpEswRF,YoEpwRI,cAAA,eAEF,YpEswRF,YoEpwRI,YAAA,gBxDTF,yBwDIDI,QAAgC,OAAA,YA ChC,SpEw0RN,SoEt0RQ,WAAA,YAEF,SpEw0RN,SoEt0RQ,aAAA,YAEF,SpEw0RN,SoEt0RQ,cAAA,YAEF,Sp Ew0RN,SoEt0RQ,YAAA,YAfF,QAAgC,OAAA,iBAChC,SpE21RN,SoEz1RQ,WAAA,iBAEF,SpE21RN,SoEz1R Q,aAAA,iBAEF,SpE21RN,SoEz1RQ,cAAA,iBAEF,SpE21RN,SoEz1RQ,YAAA,iBAfF,QAAgC,OAAA,gBAChC, SpE82RN,SoE52RQ,WAAA,gBAEF,SpE82RN,SoE52RQ,aAAA,gBAEF,SpE82RN,SoE52RQ,cAAA,gBAEF,SpE 82RN,SoE52RQ,YAAA,gBAfF,QAAgC,OAAA,eAChC,SpEi4RN,SoE/3RQ,WAAA,eAEF,SpEi4RN,SoE/3RQ,aA AA,eAEF,SpEi4RN,SoE/3RQ,cAAA,eAEF,SpEi4RN,SoE/3RQ,YAAA,eAfF,QAAgC,OAAA,iBAChC,SpEo5RN, SoEl5RQ,WAAA,iBAEF,SpEo5RN,SoEl5RQ,aAAA,iBAEF,SpEo5RN,SoEl5RQ,cAAA,iBAEF,SpEo5RN,SoEl5R Q,YAAA,iBAfF,QAAgC,OAAA,eAChC,SpEu6RN,SoEr6RQ,WAAA,eAEF,SpEu6RN,SoEr6RQ,aAAA,eAEF,Sp Eu6RN,SoEr6RQ,cAAA,eAEF,SpEu6RN,SoEr6RQ,YAAA,eAfF,QAAgC,QAAA,YAChC,SpE07RN,SoEx7RQ,Y AAA,YAEF,SpE07RN,SoEx7RQ,cAAA,YAEF,SpE07RN,SoEx7RQ,eAAA,YAEF,SpE07RN,SoEx7RQ,aAAA,Y AfF,QAAgC,QAAA,iBAChC,SpE68RN,SoE38RQ,YAAA,iBAEF,SpE68RN,SoE38RQ,cAAA,iBAEF,SpE68RN,S oE38RQ,eAAA,iBAEF,SpE68RN,SoE38RQ,aAAA,iBAfF,QAAgC,QAAA,gBAChC,SpEg+RN,SoE99RQ,YAAA, gBAEF,SpEg+RN,SoE99RQ,cAAA,gBAEF,SpEg+RN,SoE99RQ,eAAA,gBAEF,SpEg+RN,SoE99RQ,aAAA,gBAf F,QAAgC,QAAA,eAChC,SpEm/RN,SoEj/RQ,YAAA,eAEF,SpEm/RN,SoEj/RQ,cAAA,eAEF,SpEm/RN,SoEj/RQ, eAAA,eAEF,SpEm/RN,SoEj/RQ,aAAA,eAfF,QAAgC,QAAA,iBAChC,SpEsgSN,SoEpgSQ,YAAA,iBAEF,SpEsg SN,SoEpgSQ,cAAA,iBAEF,SpEsgSN,SoEpgSQ,eAAA,iBAEF,SpEsgSN,SoEpgSQ,aAAA,iBAfF,QAAgC,QAAA, eAChC,SpEyhSN,SoEvhSQ,YAAA,eAEF,SpEyhSN,SoEvhSQ,cAAA,eAEF,SpEyhSN,SoEvhSQ,eAAA,eAEF,SpE yhSN,SoEvhSQ,aAAA,eAQF,SAAwB,OAAA,kBACxB,UpEqhSN,UoEnhSQ,WAAA,kBAEF,UpEqhSN,UoEnhS Q,aAAA,kBAEF,UpEqhSN,UoEnhSQ,cAAA,kBAEF,UpEqhSN,UoEnhSQ,YAAA,kBAfF,SAAwB,OAAA,iBACx B,UpEwiSN,UoEtiSQ,WAAA,iBAEF,UpEwiSN,UoEtiSQ,aAAA,iBAEF,UpEwiSN,UoEtiSQ,cAAA,iBAEF,UpEw iSN,UoEtiSQ,YAAA,iBAfF,SAAwB,OAAA,gBACxB,UpE2jSN,UoEzjSQ,WAAA,gBAEF,UpE2jSN,UoEzjSQ,aA AA,gBAEF,UpE2jSN,UoEzjSQ,cAAA,gBAEF,UpE2jSN,UoEzjSQ,YAAA,gBAfF,SAAwB,OAAA,kBACxB,UpE 8kSN,UoE5kSQ,WAAA,kBAEF,UpE8kSN,UoE5kSQ,aAAA,kBAEF,UpE8kSN,UoE5kSQ,cAAA,kBAEF,UpE8kS N,UoE5kSQ,YAAA,kBAfF,SAAwB,OAAA,gBACxB,UpEimSN,UoE/LSQ,WAAA,gBAEF,UpEimSN,UoE/ISQ,aA AA,gBAEF,UpEimSN,UoE/ISQ,cAAA,gBAEF,UpEimSN,UoE/ISQ,YAAA,gBAMN,WAAmB,OAAA, eACnB,Yp E+lSF,YoE71SI,WAAA,eAEF,YpE+lSF,YoE7ISI,aAAA,eAEF,YpE+lSF,YoE71SI,cAAA,eAEF,YpE+lSF,YoE71SI, YAAA,gBxDTF,0BwDIDI,QAAgC,OAAA,YAChC,SpEiqSN,SoE/pSQ,WAAA,YAEF,SpEiqSN,SoE/pSQ,aAAA, YAEF,SpEiqSN,SoE/pSQ,cAAA,YAEF,SpEiqSN,SoE/pSQ,YAAA,YAfF,QAAgC,OAAA,iBAChC,SpEorSN,SoEl rSQ,WAAA,iBAEF,SpEorSN,SoElrSQ,aAAA,iBAEF,SpEorSN,SoElrSQ,cAAA,iBAEF,SpEorSN,SoElrSQ,YAAA ,iBAfF,QAAgC,OAAA,gBAChC,SpEusSN,SoErsSQ,WAAA,gBAEF,SpEusSN,SoErsSQ,aAAA,gBAEF,SpEusSN, SoErsSQ,cAAA,gBAEF,SpEusSN,SoErsSQ,YAAA,gBAfF,QAAgC,OAAA,eAChC,SpE0tSN,SoExtSQ,WAAA,eA EF,SpE0tSN,SoExtSQ,aAAA,eAEF,SpE0tSN,SoExtSQ,cAAA,eAEF,SpE0tSN,SoExtSQ,YAAA,eAfF,QAAgC,OA AA,iBAChC,SpE6uSN,SoE3uSQ,WAAA,iBAEF,SpE6uSN,SoE3uSQ,aAAA,iBAEF,SpE6uSN,SoE3uSQ,cAAA,i

BAEF,SpE6uSN,SoE3uSQ,YAAA,iBAfF,QAAgC,OAAA,eAChC,SpEgwSN,SoE9vSQ,WAAA,eAEF,SpEgwSN,S oE9vSQ,aAAA,eAEF,SpEgwSN,SoE9vSQ,cAAA,eAEF,SpEgwSN,SoE9vSQ,YAAA,eAfF,QAAgC,QAAA,YACh C,SpEmxSN,SoEjxSQ,YAAA,YAEF,SpEmxSN,SoEjxSQ,cAAA,YAEF,SpEmxSN,SoEjxSQ,eAAA,YAEF,SpEmx SN,SoEjxSQ,aAAA,YAfF,QAAgC,QAAA,iBAChC,SpEsySN,SoEpySQ,YAAA,iBAEF,SpEsySN,SoEpySQ,cAA A,iBAEF,SpEsySN,SoEpySQ,eAAA,iBAEF,SpEsySN,SoEpySQ,aAAA,iBAfF,QAAgC,QAAA,gBAChC,SpEyzS N,SoEvzSQ,YAAA,gBAEF,SpEyzSN,SoEvzSQ,cAAA,gBAEF,SpEyzSN,SoEvzSQ,eAAA,gBAEF,SpEyzSN,SoEv zSQ,aAAA,gBAfF,QAAgC,QAAA,eAChC,SpE40SN,SoE10SQ,YAAA,eAEF,SpE40SN,SoE10SQ,cAAA,eAEF,S pE40SN,SoE10SQ,eAAA,eAEF,SpE40SN,SoE10SQ,aAAA,eAfF,QAAgC,QAAA,iBAChC,SpE+1SN,SoE71SQ,Y AAA,iBAEF,SpE+1SN,SoE71SQ,cAAA,iBAEF,SpE+1SN,SoE71SQ,eAAA,iBAEF,SpE+1SN,SoE71SQ,aAAA,iB AfF,QAAgC,QAAA,eAChC,SpEk3SN,SoEh3SQ,YAAA,eAEF,SpEk3SN,SoEh3SQ,cAAA,eAEF,SpEk3SN,SoEh3 SQ,eAAA, eAEF,SpEk3SN,SoEh3SQ,aAAA,eAQF,SAAwB,OAAA,kBACxB,UpE82SN,UoE52SQ,WAAA,kBAE F,UpE82SN,UoE52SQ,aAAA,kBAEF,UpE82SN,UoE52SQ,cAAA,kBAEF,UpE82SN,UoE52SQ,YAAA,kBAfF,SA AwB,OAAA,iBACxB,UpEi4SN,UoE/3SQ,WAAA,iBAEF,UpEi4SN,UoE/3SQ,aAAA,iBAEF,UpEi4SN,UoE/3SQ, cAAA,iBAEF,UpEi4SN,UoE/3SQ,YAAA,iBAfF,SAAwB,OAAA,gBACxB,UpEo5SN,UoEl5SQ,WAAA,gBAEF, UpEo5SN,UoEl5SQ,aAAA,gBAEF,UpEo5SN,UoEl5SQ,cAAA,gBAEF,UpEo5SN,UoEl5SQ,YAAA,gBAfF,SAAw B,OAAA,kBACxB,UpEu6SN,UoEr6SQ,WAAA,kBAEF,UpEu6SN,UoEr6SQ,aAAA,kBAEF,UpEu6SN,UoEr6SQ, cAAA,kBAEF,UpEu6SN,UoEr6SQ,YAAA,kBAfF,SAAwB,OAAA,gBACxB,UpE07SN,UoEx7SQ,WAAA,gBAEF ,UpE07SN,UoEx7SQ,aAAA,gBAEF,UpE07SN,UoEx7SQ,cAAA,gBAEF,UpE07SN,UoEx7SQ,YAAA,gBAMN,W AAmB,OAAA, eACnB,YpEw7SF,YoEt7SI,WAAA, eAEF,YpEw7SF,YoEt7SI,aAAA,eAEF,YpEw7SF,YoEt7SI,cA AA,eAEF,YpEw7SF,YoEt7SI,YAAA,gBC/DN,gBAAkB,YAAA,cAAA,CAAA,KAAA,CAAA,MAAA,CAAA,QA AA,CAAA, iBAAA,CAAA,aAAA,CAAA,oBAIIB,cAAiB,WAAA,kBACjB,WAAiB,YAAA, \(1 B A C j B, a A A i B, Y A A\) A, iBACjB,eCTE,SAAA,OACA,cAAA,SACA,YAAA,ODeE,WAAwB,WAAA,eACxB,YAAwB,WAAA,gBACxB, aAAwB,WAAA,iBzDqCxB,yByDvCA,cAAwB,WAAA,eACxB,eAAwB,WAAA,gBACxB,gBAAwB,WAAA,kBz DqCxB,yByDvCA,cAAwB,WAAA,eACxB,eAAwB,WAAA,gBACxB,gBAAwB,WAAA,kBzDqCxB,yByDvCA,c AAwB,WAAA,eACxB,eAAwB,WAAA,gBACxB,gBAAwB,WAAA,kBzDqCxB, \(0 B y D v C A, c A A w B, W A A A, e A C\) xB,eAAwB,WAAA,gBACxB,gBAAwB,WAAA,kBAM5B,gBAAmB,eAAA,oBACnB,gBAAmB,eAAA,oBACnB,i BAAmB,eAAA,qBAInB,mBAAuB,YAAA,cACvB,qBAAuB,YAAA,kBACvB,oBAAuB,YAAA, cACvB,kBAAuB, YAAA,cACvB,oBAAuB,YAAA,iBACvB,aAAuB,WAAA,iBAIvB,YAAc,MAAA,eEvCZ,cACE,MAAA,kBpEUF, qBAAA,qBoELM,MAAA,kBANN,gBACE,MAAA,kBpEUF,uBAAA, uBoELM,MAAA,kBANN, cACE,MAAA,kB pEUF,qBAAA,qBoELM,MAAA,kBANN,WACE,MAAA,kBpEUF,kBAAA,kBoELM,MAAA,kBANN,cACE,MA AA,kBpEUF,qBAAA,qBoELM,MAAA,kBANN,aACE,MAAA,kBpEUF,oBAAA,oBoELM,MAAA,kBANN,YAC E,MAAA,kBpEUF,mBAAA,mBoELM,MAAA,kBANN,WACE,MAAA,kBpEUF,kBAAA,kBoELM,MAAA,kBFu CR,WAAa,MAAA,kBACb,YAAc,MAAA,kBAEd,eAAiB,MAAA,yBACjB,eAAiB,MAAA,+BAIjB,WGvDE,KAA A,CAAA,CAAA,EAAA,EACA,MAAA,YACA,YAAA,KACA,iBAAA,YACA,OAAA,EHuDF,sBAAwB,gBAAA, eAExB,YACE,WAAA,qBACA,cAAA,qBAKF,YAAc,MAAA,kBIjEd,SACE,WAAA,kBAGF,WACE,WAAA,iBC AA,a3EOF,ECwtTE,QADA,S0ExtTI,YAAA,eAEA,WAAA,eAGF,YAEI,gBAAA,UASJ,mBACE,QAAA,KAAA,Y AAA,I3E+LN,I2EhLM,YAAA,mB1EusTJ,W0ErsTE,IAEE,OAAA,IAAA,MAAA,QACA,kBAAA,MAQF,MACE, QAAA,mB1EisTJ,I0E9rTE,GAEE,kBAAA,M1EgsTJ,GACA,G0E9rTE,EAGE,QAAA,EACA,OAAA,EAGF,G1E4 rTF,G0E1rTI,iBAAA,MAQF,MACE,KAAA,G3E5CN,K2E+CM,UAAA,gBhEvFJ,WgE0FI,UAAA,gB5C9EN,Q4 CmFM,QAAA,KvC/FN,OuCkGM,OAAA,IAAA,MAAA,K5DnGN,O4DuGM,gBAAA,mBADF,U1EsrTF,U0EjrT M,iBAAA,e1EqrTN,mBcxvTF,mB4D0EQ,OAAA,IAAA,MAAA,kB5DWR,Y4DNM,MAAA,Q1EkrTJ,wBAFA,ee tyTA,efuyTA,qB0E3qTM,aAAA,Q5D1BR,sB4DuBM,MAAA,QACA,aAAA","sourcesContent":["/*!\n * Bootstrap v4.3.1 (https://getbootstrap.com/) \n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc.\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \n */n\n@import \"functions\";\n@import \"variables\"; \n@import \"mixins\"; \n@import \"root\"; \(\ln\) @import \"reboot\"; \(\ln @ i m p o r t\) \"type\"; \n@import \"images\"; \n@import \"code\"; \n@import \"grid\"; \n@import \"tables\"; \n@import \"forms\"; \n@import \"buttons\"; \(\backslash n @\) import \"transitions\"; \n@import \"dropdown\"; \(\backslash n @ i m p o r t ~ \ " b u t t o n-~\)

 \"badge\"; \n@import \"jumbotron\"; \n@import \"alert\"; \n@import \"progress\"; \n@import \"media\"; \(\ln @ i m p o r t\)

 // Custom variable values only support SassScript inside `\#\{\}`.In @each \$color, \$value in \$colors \{\n -\#\{\$color\}: \#\{\$value\};\n \}\n\n @each \$color, \$value in \$theme-colors \{\n --\#\{\$color\}: \#\{\$value\};\n \}\n\n @each \$bp, \$value in \$grid-breakpoints \(\{\backslash n \quad\)--breakpoint-\#\{\$bp\}: \#\{\$value \(\} ;\) \n \(\} \backslash n \backslash n / /\) Use `inspect for lists so that quoted items keep the quotes.In // See https://github.com/sass/sass/issues/2383\#issuecomment-336349172\n --font-family-sans-serif: \#\{inspect(\$font-family-sans-serif)\};\n --font-family-monospace: \#\{inspect(\$font-familymonospace) \(\} ; \backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// stylelint-disable at-rule-no-vendor-prefix, declaration-no-important, selector-no-qualifyingtype, property-no-vendor-prefix \(\backslash \mathrm{n} \backslash \mathrm{n} / /\) Reboot \(\backslash \mathrm{n} / / \mathrm{n} / /\) Normalization of HTML elements, manually forked from Normalize.css to remove\n// styles targeting irrelevant browsers while applying new styles. \(\operatorname{n} / / \Lambda \mathrm{n} / /\) Normalize is licensed MIT. https://github.com/necolas/normalize.css \(\backslash n \backslash n \backslash n / / ~ D o c u m e n t \backslash n / / n / / 1\). Change from `box-sizing: content-box` so that `width` is not affected by `padding` or `border`. \(\mathrm{n} / / 2\). Change the default font family in all browsers. \(\mathrm{n} / / 3\). Correct the line height in all browsers.\n//4. Prevent adjustments of font size after orientation changes in IE on Windows Phone and in iOS. \(\operatorname{nn} / / 5\). Change the default tap highlight to be completely transparent in iOS. \(\ln \backslash n^{*}, \backslash \mathrm{n} *::\) before, \(\backslash \mathrm{n} *::\) after \(\{\backslash \mathrm{n}\) box-sizing: border-box; // \(1 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n h t m \mathrm{l}\{\backslash \mathrm{n}\) font-family: sans-serif; // \(2 \backslash \mathrm{n}\) lineheight: 1.15; // 3\n -webkit-text-size-adjust: 100\%; // 4\n -webkit-tap-highlight-color: rgba(\$black, 0); // 5\n\}\n\n// Shim for \"new\" HTML5 structural elements to display correctly (IE10, older browsers)\n// TODO: remove in \(\mathrm{v} 5 \backslash \mathrm{n} / /\) stylelint-disable-next-line selector-list-comma-newline-after\narticle, aside, figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Body \(\backslash n / \Lambda n / / 1\). Remove the margin in all browsers. \(\mathrm{n} / / 2\). As a best practice, apply a default `background-color`. \(\mathrm{n} / / 3\). Set an explicit initial text-align value so that we can later useln// the `inherit` value on things like `<th>` elements.In\nbody \{\n margin: 0 ; // \(1 \backslash n\) font-family: \$font-familybase; \n @include font-size(\$font-size-base); In font-weight: \$font-weight-base; In line-height: \$line-height-base; \n color: \$body-color; ln text-align: left; // \(3 \backslash \mathrm{n}\) background-color: \$body-bg; // \(2 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Suppress the focus outline on elements that cannot be accessed via keyboard. \(\backslash \mathrm{n} / /\) This prevents an unwanted focus outline from appearing around elements that \(\backslash n / /\) might still respond to pointer events. \(\mathrm{n} / / \mathrm{n} / /\) Credit: https://github.com/suitcss/baseln[tabindex=|"\(1 \backslash "]:\) focus \(\{\backslash \mathrm{n}\) outline: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Content grouping \(\backslash \mathrm{n} / / \mathrm{n} / / 1\). Add the correct box sizing in Firefox. \(\mathrm{n} / /\) 2. Show the overflow in Edge and IE.\n\nhr \{\n box-sizing: content-box; // 1\n height: 0; // \(1 \backslash\) n overflow: visible; // \(2 \backslash n\} \backslash n \backslash n \backslash n / / n / / T\) Typography \(\backslash n / / n \backslash n / /\) Remove top margins from headings \(\operatorname{nn} / / n / /\) By default, \({ }^{\circ}<\mathrm{h} 1>_{-}-<\mathrm{h} 6>`\) all receive top and bottom margins. We nuke the top\n// margin for easier control within type scales as it avoids margin collapsing.\n// stylelint-disable-next-line selector-list-comma-newline-after\nh1, h2, h3, h4, h5, h6 \{\n margin-top: \(0 ;\) ln margin-bottom: \$headings-margin-bottom; \(\operatorname{nn}\} \backslash n \backslash n / /\) Reset margins on paragraphs \(\backslash n / / n / /\) Similarly, the top margin on `<p>>s get reset. However, we also reset the\n// bottom margin to use `rem` units instead of `em`. Inp \{\n margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \$paragraph-margin-bottom; \(\backslash \mathrm{n}\} \backslash n \backslash n / / ~ A b b r e v i a t i o n s \backslash n / / n / / 1\). Duplicate behavior to the data-* attribute for our tooltip plugin \(\ \mathrm{n} / / 2\). Add the correct text decoration in Chrome, Edge, IE, Opera, and Safari. \(\mathrm{n} / / 3\). Add explicit cursor to indicate changed behavior. \(\mathrm{n} / / 4\). Remove the bottom border in Firefox 39-. \(\mathrm{n} / / 5\). Prevent the text-decoration to be skipped. \(\ln \backslash n a b b r[t i t l e], \ n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{~ / / ~ 1 \backslash n ~ t e x t-d e c o r a t i o n: ~\) underline; // \(2 \backslash \mathrm{n}\) text-decoration: underline dotted; // \(2 \backslash \mathrm{n}\) cursor: help; // \(3 \backslash\) n border-bottom: 0 ; // \(4 \backslash \mathrm{n}\) text-

 bottom: \(0 ; \backslash \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{ndt}\{\backslash \mathrm{n}\) font-weight: \(\$ \mathrm{dt}-\mathrm{font-weight;} \ln \} \backslash \mathrm{n} \backslash \mathrm{ndd}\{\backslash \mathrm{n}\) margin-bottom: .5rem; \(\ln\) margin-left: \(0 ; / /\) Undo browser default \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n b l o c k q u o t e ~\{\backslash n ~ m a r g i n: ~ 001 r e m ; ~ \ n\} \backslash n \backslash n b, ~ \ n s t r o n g ~\{\backslash n ~ f o n t-w e i g h t: ~ \$ f o n t-w e i g h t-b o l d e r ; ~ / / ~\) Add the correct font weight in Chrome, Edge, and Safari\n\}\n\nsmall \(\{\backslash n @\) include font-size(80\%); // Add the correct font size in all browsers \(\backslash n \backslash \backslash n \backslash n / \wedge n / /\) Prevent `sub` and `sup` elements from affecting the line height in \(\backslash n / /\) all

 decoration: \$link-decoration; In background-color: transparent; // Remove the gray background on active links in IE
10. \(\ln \backslash n @\) include hover \(\{\backslash \mathrm{n}\) color: \(\$\) link-hover-color; \(\backslash \mathrm{n}\) text-decoration: \$link-hover-decoration; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) And undo these styles for placeholder links/named anchors (without href) \(\mathrm{n} / /\) which have not been made explicitly keyboard-focusable (without tabindex). \(\mathrm{n} / / \mathrm{It}\) would be more straightforward to just use a[href] in previous block, but that \(\lfloor\mathrm{n} / /\) causes specificity issues in many other styles that are too complex to fix. \(\mathrm{n} / /\) See https://github.com/twbs/bootstrap/issues/19402\n\na:not([href]):not([tabindex]) \{\n color: inherit; ln text-


 default top margin\n margin-top: 0 ; \(\ln / /\) Reset browser default of `1em` to use `rem`sln margin-bottom: 1rem; \(\mathrm{ln} / /\)
 margin strategy (matches our type styles).\n margin: \(001 r e m ; \ln \} \backslash n \backslash n \backslash n / / n \mathrm{n} / /\) Images and content \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{nimg}\{\backslash \mathrm{n}\) vertical-align: middle; n border-style: none; // Remove the border on images inside links in IE 10-. n\(\} \backslash \mathrm{n} \backslash \mathrm{nsvg}\{\backslash \mathrm{n} / /\) Workaround for the SVG overflow bug in IE10/11 is still required.\n // See
https://github.com/twbs/bootstrap/issues/26878\n overflow: hidden; \({ }^{\text {n }}\) vertical-align: middle; \(\left.\ln \right\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Tables \(\backslash n / \wedge n \backslash n t a b l e ~\{\backslash n\) border-collapse: collapse; // Prevent double borders \(\operatorname{n}\} \backslash n \backslash n c a p t i o n ~\{\backslash n\) padding-top: \$table-cell-padding; ln padding-bottom: \$table-cell-padding; ln color: \$table-caption-color; ln text-align: left; ln captionside: bottom; \(\ln \} \backslash n \backslash n t h ~\left\{\backslash \mathrm{n} / /\right.\) Matches default \({ }^{\prime}<t d>{ }^{\circ}\) alignment by inheriting from the `<body>`, or theln // closest
 `margin` for spacing. In display: inline-block; \(\ln\) margin-bottom: \$label-margin-bottom; \(\backslash n\rangle \backslash n \backslash n / /\) Remove the default `border-radius` that macOS Chrome adds. \(\mathrm{nn} / \wedge \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24093\nbutton \{\n // stylelint-disable-next-line property-blacklistln border-radius: \(0 ; \ln \} \backslash n \backslash n / /\) Work around a Firefox/IE bug where the transparent `button` background \(\backslash \mathrm{n} / /\) results in a loss of the default `button` focus styles. \(\mathrm{n} / / \wedge \mathrm{n} / /\) Credit: https://github.com/suitcss/base/nbbutton:focus \{\n outline: 1px dotted; ln outline: 5px auto -webkit-focus-ringcolor; \(\backslash n\} \backslash n \backslash n i n p u t, \backslash n b u t t o n\), nnselect, noptgroup, Intextarea \(\{\backslash n\) margin: 0; // Remove the margin in Firefox and Safariln font-family: inherit; \n @include font-size(inherit); \n line-height: inherit; \(\ln \} \backslash n \backslash n b u t t o n\), nninput \(\{\backslash n\) overflow: visible; // Show the overflow in Edgeln\}\n\nbutton, \nselect \{\n text-transform: none; // Remove the inheritance of text transform in Firefox \(\backslash n\} \backslash n \backslash n / /\) Remove the inheritance of word-wrap in Safari. \(\operatorname{nn} / / \mathrm{n} / /\) Details at https://github.com/twbs/bootstrap/issues/24990\nselect \{\n word-wrap: normal; \(\ln \} \backslash n \backslash n \backslash n / / 1\). Prevent a WebKit bug where (2) destroys native `audio` and `video` \(\mathrm{n} / /\) controls in Android 4. \(\mathrm{n} / / 2\). Correct the inability to style


 \&:not(:disabled) \(\{\backslash \mathrm{n} \quad\) cursor: pointer; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Remove inner border and padding from Firefox, but don't restore the outline like Normalize.\nbutton::-moz-focus-inner, \(\ln [\) type=="button\"]::-moz-focus-
 none; \(\ln \} \backslash n \backslash n i n p u t[t y p e=\ " r a d i o \backslash "], \backslash n i n p u t[t y p e=\ " c h e c k b o x \backslash "]\{\backslash n\) box-sizing: border-box; // 1. Add the correct box sizing in IE \(10-\mathrm{ln}\) padding: \(0 ; / / 2\). Remove the padding in IE \(10-\)
 Remove the default appearance of temporal inputs to avoid a Mobile Safariln // bug where setting a custom lineheight prevents text from being vertically\n // centered within the input.\n // See
https://bugs.webkit.org/show_bug.cgi?id=139848\n // and https://github.com/twbs/bootstrap/issues/11266ln -webkit-appearance: listbox; \(\backslash n\} \backslash n \backslash n t e x t a r e a ~\{\backslash n ~ o v e r f l o w: ~ a u t o ; ~ / / ~ R e m o v e ~ t h e ~ d e f a u l t ~ v e r t i c a l ~ s c r o l l b a r ~ i n ~ I E . \ n ~ / / ~\) Textareas should really only resize vertically so they don't break their (horizontal) containers. In resize: vertical; \(\ln \} \backslash n \backslash n f i e l d s e t ~\{\backslash n ~ / / ~ B r o w s e r s ~ s e t ~ a ~ d e f a u l t ~ ` m i n-w i d t h: ~ m i n-c o n t e n t ; ~ o n ~ f i e l d s e t s, ~ \ n ~ / / ~ u n l i k e ~ e . g . ~ `<d i v>` s, ~\) which have `min-width: 0 ; by default. In // So we reset that to ensure fieldsets behave more like a standard block element.\n // See https://github.com/twbs/bootstrap/issues/12359\n // and
https://html.spec.whatwg.org/multipage/\#the-fieldset-and-legend-elements\n min-width: 0; ln // Reset the default outline behavior of fieldsets so they don't affect page layout. \(\ln\) padding: \(0 ; \ln\) margin: \(0 ; \ln\) border: \(0 ; \ln \} \backslash n \backslash n / / 1\).

Correct the text wrapping in Edge and IE. \(\lfloor\mathrm{n} / / 2\). Correct the color inheritance from `fieldset` elements in IE. .nlegend \{ \n display: block;\n width: \(100 \%\); \n max-width: \(100 \%\); // 1 \n padding: 0 ; ln margin-bottom: .5rem; ln @include font-size(1.5rem); \n line-height: inherit; ln color: inherit; // \(2 \backslash n\) white-space: normal; // \(1 \backslash n\} \backslash n \backslash n p r o g r e s s ~\{\backslash n\) vertical-align: baseline; // Add the correct vertical alignment in Chrome, Firefox, and Opera. \(\operatorname{nn}\} \backslash n \backslash n / /\) Correct the cursor style of increment and decrement buttons in Chrome.\n[type=|"number\"]::-webkit-inner-spinbutton, \(\ln [t y p e=\backslash " n u m b e r \ "]::-w e b k i t-o u t e r-s p i n-b u t t o n ~\{\backslash n ~ h e i g h t: ~ a u t o ; ~ \ n\} \backslash n \backslash n[t y p e=\ " s e a r c h \backslash "]\{\backslash n / / ~ T h i s\) overrides the extra rounded corners on search inputs in iOS so that ourln //`.form-control` class can properly style them. Note that this cannot simply\n // be added to `.form-control` as it's not specific enough. For details, see\n // https://github.com/twbs/bootstrap/issues/11586. In outline-offset: -2px; // 2. Correct the outline style in Safari.\n -webkit-appearance: none; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Remove the inner padding in Chrome and Safari on macOS. \(\operatorname{nn} / \Lambda n \backslash n[t y p e=\ "\) search \(\backslash\) "] \(::-\) webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / / 1\). Correct the inability to style clickable types in iOS and Safari. \(\ln / / 2\). Change font properties to inherit` in Safari. \(\operatorname{nn} / \wedge n \backslash n::-\) webkit-file-upload-button \(\{\backslash n\) font: inherit; // \(2 \backslash n\)-webkit-appearance: button; // \(1 \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{n} / /\) Correct element

 hide an element with the `hidden` HTML attribute (from PureCSS). \(\mathrm{ln} / / \mathrm{Needed}\) for proper display in IE 10. In[hidden] \{\n display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} ", " / *!\backslash \mathrm{n} *\) Bootstrap v4.3.1 (https://getbootstrap.com/) \n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc.\n * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)\n */nn:root \{\n --blue: \#007bff; ln --indigo: \#6610f2; ln --purple: \#6f42c1; \n --pink: \#e83e8c; \n --red: \#dc3545; \n --orange: \#fd7e14; \n --yellow: \#ffc107; \n --green: \#28a745; \n --teal: \#20c997; ln --cyan: \#17a2b8; ln --white: \#fff; ln --gray: \#6c757d; ln --gray-dark: \#343a40; ln -primary: \#007bff; \n --secondary: \#6c757d; \n --success: \#28a745; \n --info: \#17a2b8; \n --warning: \#ffc 107; \n -danger: \#dc3545; \n --light: \#f8f9fa;\n --dark: \#343a40; \n --breakpoint-xs: 0; ln --breakpoint-sm: 576px; ln --breakpoint-md: 768px; \n --breakpoint-lg: 992px; ln --breakpoint-xl: 1200px; n --font-family-sans-serif: -applesystem, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emojil", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil";'\n --font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}^{*}, \backslash \mathrm{n} *::\) before, \(\backslash \mathrm{n} *::\) after \(\{\backslash \mathrm{n}\) box-sizing: border-box; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nhtml}\{\backslash \mathrm{n}\) font-family: sans-serif; \(\backslash \mathrm{n}\) line-height: 1.15 ; \n -webkit-text-size-adjust: \(100 \%\); In -webkit-tap-highlight-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n a r t i c l e, ~\) aside, figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n b o d y\{\backslash n\) margin: \(0 ;\) \n font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil"; \(\ln\) font-size: 1rem; In font-weight: 400; In line-height: 1.5; \n color: \#212529; In text-align: left; \n background-color: \#fff; \(\backslash n\} \backslash n \backslash n[\) tabindex=\"-1\"]:focus \(\{\backslash n\) outline: 0 !important; \(\ln \} \backslash n \backslash n h r\{\backslash n\) box-sizing: content-box; \(\ln\) height: \(0 ; \backslash n\) overflow: visible; \(\backslash n\} \backslash \mathrm{n} \backslash \mathrm{nh} 1, \mathrm{~h} 2\), h3, h4, h5, h6 \{ ln margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{np}\{\backslash \mathrm{n}\) margintop: \(0 ; \ln\) margin-bottom: 1 rem; \(\ln \} \backslash n \backslash n a b b r[t i t l e], \backslash n a b b r[d a t a-o r i g i n a l-t i t l e] ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ u n d e r l i n e ; ~ \ n ~-~\) webkit-text-decoration: underline dotted; \n text-decoration: underline dotted; \(\ln\) cursor: help; ln border-bottom: \(0 ;\) ln -webkit-text-decoration-skip-ink: none; \(\ln\) text-decoration-skip-ink: none; \(\backslash n\} \backslash n \backslash n a d d r e s s ~\{\backslash n ~ m a r g i n-b o t t o m: ~\) 1rem; \n font-style: normal; \n line-height: inherit; \(\ln \} \backslash n \backslash n o l, \backslash n u l, \backslash n d l ~\{\backslash n ~ m a r g i n-t o p: ~ 0 ; ~ \ n ~ m a r g i n-b o t t o m: ~\)
 bottom: .5rem; \(\ln\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n b l o c k q u o t e ~\{\backslash n ~ m a r g i n: ~ 001 r e m ; ~ \ n\} \backslash n \backslash n b, ~ \ n s t r o n g ~\{\backslash n ~ f o n t-w e i g h t: ~\)
 vertical-align: baseline; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nsub}\{\backslash \mathrm{n}\) bottom: \(-.25 \mathrm{em} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n s u p\{\backslash \mathrm{n}\) top: \(-.5 \mathrm{em} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{na}\{\backslash \mathrm{n}\) color: \#007bff; n text-decoration: none; \n background-color: transparent; \(\ln \} \backslash n \backslash n a: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 0056 b 3 ;\) ln text-decoration: underline; \(\ln \} \backslash n \backslash n a: n o t([h r e f]): \operatorname{not}([\) tabindex]) \(\{\) \n color: inherit; \(\ln\) text-decoration:
none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n a: n o t([h r e f]): \operatorname{not}([\operatorname{tabindex}]):\) hover, a:not([href]):not([tabindex]):focus \(\{\backslash \mathrm{n}\) color: inherit; \(\backslash \mathrm{n}\) textdecoration: none; \(\backslash n\} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\backslash n\) outline: \(0 ; \backslash n\} \backslash n \backslash n p r e, \operatorname{lncode}, \ln k b d, \backslash n s a m p ~\{\backslash n\) fontfamily: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace;\n font-
 1rem; \(\backslash n\} \backslash n \backslash n i m g ~\{\backslash n ~ v e r t i c a l-a l i g n: ~ m i d d l e ; ~ \ n ~ b o r d e r-s t y l e: ~ n o n e ; ~ \ n\} \backslash n \backslash n s v g ~\{\backslash n ~ o v e r f l o w: ~ h i d d e n ; ~ \ n ~ v e r t i c a l-a l i g n: ~\) middle; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{ntable}\{\backslash \mathrm{n}\) border-collapse: collapse; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nc}\) caption \(\{\backslash \mathrm{n}\) padding-top: \(0.75 \mathrm{rem} ; \mathrm{ln}\) padding-bottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) color: \#6c757d; \n text-align: left; ln caption-side: bottom; \(\backslash \mathrm{n}\} \backslash n \backslash n t h\{\backslash n\) text-align: inherit; \(\ln \} \backslash n \backslash n l a b e l\)
 outline: 1 px dotted; In outline: 5 px auto -webkit-focus-ring-
color; \(\backslash n\} \backslash n \backslash n i n p u t, \backslash n b u t t o n, \backslash n s e l e c t, \backslash n o p t g r o u p\), Intextarea \(\{\backslash n\) margin: \(0 ;\) In font-family: inherit; \(\backslash n\) font-size: inherit; \(\backslash n\) line-height: inherit; \(\backslash n\} \backslash n \backslash n b u t t o n\), ninput \(\{\backslash n\) overflow: visible; \(\backslash n\} \backslash n \backslash n b u t t o n, \backslash n s e l e c t ~\{\backslash n\) text-transform:
 \{\n -webkit-appearance:
 mit\"]:not(:disabled) \{\n cursor: pointer; \(\ln \} \backslash\) n\nbutton::-moz-focus-inner, \(\ln [t y p e=\backslash "\) button\"] \(::-\) moz-focus-
 none; \(\ln \} \backslash\) n\ninput[type=\(=\) "radio\"], \(\operatorname{nninput[type=}=\) "checkbox\"] \{\n box-sizing: border-box; \(\backslash \mathrm{n}\) padding:
 webkit-appearance: listbox; \(\ln \} \backslash n \backslash n t e x t a r e a ~\{\backslash n\) overflow: auto; \(\backslash n\) resize: vertical; \(\backslash n\} \backslash n \backslash n f i e l d s e t ~\{\backslash n ~ m i n-w i d t h: ~ 0 ; \backslash n\) padding: \(0 ; \backslash \mathrm{ln}\) margin: \(0 ;\) ln border: \(0 ; \ln \} \backslash n \backslash n l e g e n d ~\{\backslash n\) display: block; \(\ln\) width: \(100 \% ;\) In max-width: \(100 \% ;\) nn padding: 0 ; ln margin-bottom: . 5 rem ; ln font-size: 1.5 rem ; ln line-height: inherit; ln color: inherit; ln white-space: normal; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) nprogress \(\{\backslash n\) vertical-align: baseline; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}[\) type=\(=\backslash\) "number \(\\) "]::-webkit-inner-spinbutton, \(\ln [\) type=\(=\) "number\"]::-webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n[t y p e=\backslash " s e a r c h \backslash "] ~\{\backslash n\) outline-offset: \(-2 p x ;\) \n -webkit-appearance: none; \(\ln \} \backslash n \backslash n[t y p e=\ "\) search \(\backslash "]::\)-webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n::-\) webkit-file-upload-button \(\{\backslash n\) font: inherit; \(\backslash n\)-webkit-appearance: button; \(\backslash n\} \backslash n \backslash n o u t p u t\{\backslash n\) display: inline-block; \(\backslash n\} \backslash n \backslash n s u m m a r y ~\{\backslash n ~ d i s p l a y: ~ l i s t-i t e m ; ~ \ n ~ c u r s o r: ~ p o i n t e r ; ~ \ n\} \backslash n \backslash n t e m p l a t e ~\{\backslash n ~ d i s p l a y: ~\)

 \(\{\backslash n\) font-size: \(2 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nh} 3\), .h3 \{\n font-size: \(1.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nh} 4\), .h4 \(\{\backslash \mathrm{n}\) font-size: \(1.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nh} 5\), .h5 \(\{\mathrm{hn}\)
 \(300 ; \ln \} \backslash n \backslash n . d i s p l a y-1 ~\{\backslash n\) font-size: 6 rem; \(\ln\) font-weight: \(300 ;\) ln line-height: 1.2; \(\ln \} \backslash n \backslash n . d i s p l a y-2\{\) nn font-size: 5.5rem; \(\ln\) font-weight: \(300 ;\) ln line-height: \(1.2 ; \ln \} \backslash n \backslash n\).display- 3 \{ \(\backslash n\) font-size: 4.5 rem; \(\ln\) font-weight: \(300 ;\) ln lineheight: 1.2; \(\ln \} \backslash n \backslash n . d i s p l a y-4\{\) n font-size: \(3.5 \mathrm{rem} ; \backslash \mathrm{n}\) font-weight: \(300 ; \ln\) line-height: \(1.2 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{nhr}\{\backslash \mathrm{n}\) margin-top: 1rem; \(\ln\) margin-bottom: 1rem; \(\ln\) border: \(0 ; \backslash n\) border-top: 1 px solid rgba( \(0,0,0,0.1) ; \ln \} \backslash n \backslash n s m a l l, \backslash n . s m a l l ~\{\backslash n\) font-size: \(80 \%\); \n font-weight: \(400 ; \backslash n\} \backslash n \backslash n m a r k, \backslash n . m a r k ~\{\backslash n ~ p a d d i n g: ~ 0.2 e m ;\) ln background-color: \#fcf8e3; \(\ln \} \backslash n \backslash n . l i s t-u n s t y l e d ~\{\backslash n ~ p a d d i n g-l e f t: ~ 0 ; ~ \ n ~ l i s t-s t y l e: ~ n o n e ; ~ \ n ~\} \backslash n \backslash n . l i s t-i n l i n e ~\{~ \ n ~ p a d d i n g-l e f t: ~ 0 ; ~ \ n ~ l i s t-~\)
 0.5 rem \(; \ln \} \backslash n \backslash n\).initialism \(\{\backslash \mathrm{n}\) font-size: \(90 \%\); \(\ln\) text-transform: uppercase; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).blockquote \(\{\backslash \mathrm{n}\) margin-bottom: 1rem; ln font-size: \(1.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).blockquote-footer \(\{\backslash \mathrm{n}\) display: block; ln font-size: \(80 \%\); In color:
 height: auto; \(\ln \} \backslash n \backslash n . i m g-t h u m b n a i l ~\{\backslash n\) padding: 0.25 rem; \(\ln\) background-color: \#fff; \(\ln\) border: 1 px solid \#dee2e6; \(\ln\) border-radius: 0.25 rem ; In max-width: \(100 \%\); n height: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).figure \(\{\backslash \mathrm{n}\) display: inlineblock; \(\backslash n\} \backslash n \backslash n\).figure-img \(\{\backslash n\) margin-bottom: 0.5 rem; \(\backslash n\) line-height: \(1 ; \ln \} \backslash n \backslash n . f i g u r e-c a p t i o n ~\{\backslash n\) font-size: \(90 \% ;\) nn
 color: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n k b d\{\backslash \mathrm{n}\) padding: \(0.2 \mathrm{rem} 0.4 \mathrm{rem} ; \backslash \mathrm{n}\) font-size: \(87.5 \%\); ln color: \#fff; ln background-color: \#212529; In border-radius: 0.2 rem; \(\backslash n\} \backslash n \backslash n k b d\) kbd \(\{\backslash n\) padding: \(0 ;\) In font-size: \(100 \%\); In font-weight:

 scroll; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c o n t a i n e r\{\backslash \mathrm{n}\) width: \(100 \%\); n padding-right: 15 px ; ln padding-left: 15 px ; n margin-right: auto; \(\backslash \mathrm{n}\) margin-left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \(\{\backslash \mathrm{n}\).container \(\{\backslash \mathrm{n}\) max-width: \(540 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m e d i a\) (min-width: 768px) \{\n .container \(\{\backslash \mathrm{n}\) max-width: \(720 \mathrm{px} ; \backslash \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m e d i a(m i n-w i d t h: 992 \mathrm{px}\) ) \(\{\backslash \mathrm{n}\).container
\{\n max-width: 960px; \n \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width: 1200px) \{\n .container \(\{\backslash \mathrm{n}\) max-width: 1140px; ln \(\} \backslash n\} \backslash n \backslash n . c o n t a i n e r-f l u i d ~\{\backslash n\) width: \(100 \%\); ln padding-right: 15 px ; ln padding-left: 15 px ; n margin-right: auto; ln
 wrap; \n margin-right: \(-15 \mathrm{px} ; \backslash \mathrm{n}\) margin-left: \(-15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . n o-g u t t e r s\left\{\begin{array}{l}\text { (n margin-right: } 0 ; \backslash \mathrm{n} \text { margin-left: }\end{array}\right.\)
 .col-2, .col-3, .col-4, .col-5, .col-6, .col-7, .col-8, .col-9, .col-10, .col-11, .col-12, .col,\n.col-auto, .col-sm-1, .col-sm2, .col-sm-3, .col-sm-4, .col-sm-5, .col-sm-6, .col-sm-7, .col-sm-8, .col-sm-9, .col-sm-10, .col-sm-11, .col-sm-12, .col-sm, \(\mathrm{n} . \mathrm{col}-\mathrm{sm}\)-auto, .col-md-1, .col-md-2, .col-md-3, .col-md-4, .col-md-5, .col-md-6, .col-md-7, .col-md-8, .col-md-9, .col-md-10, .col-md-11, .col-md-12, .col-md, \n.col-md-auto, .col-lg-1, .col-lg-2, .col-lg-3, .col-lg-4, .col-lg-5, .col-lg-6, .col-lg-7, .col-lg-8, .col-lg-9, .col-lg-10, .col-lg-11, .col-lg-12, .col-lg, \n.col-lg-auto, .col-xl-1, .col-xl-2, .col-xl-3, .col-xl-4, .col-xl-5, .col-xl-6, .col-xl-7, .col-xl-8, .col-xl-9, .col-xl-10, .col-xl-11, .col-xl-12, .col-xl, \n.col-xl-auto \(\{\backslash \mathrm{n}\) position: relative; ln width: \(100 \% ;\) nn padding-right: \(15 \mathrm{px} ; \backslash \mathrm{n}\) padding-left: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{col}\{\backslash \mathrm{n}-\mathrm{ms}-\) flex-preferred-size: \(0 ;\) In flex-basis: 0 ; \(\ln\)-ms-flex-positive: \(1 ;\) nn flex-grow: \(1 ;\) ln max-width: \(100 \% ; \ln \} \backslash \mathrm{n} \backslash\) n.col-auto \{ \n -ms-flex: 00 auto; \(\ln\) flex: 00 auto; \(\backslash n\) width: auto; \(\backslash n\) max-width: \(100 \% ;\) nn \(\} \backslash n \backslash n . c o l-1\{\backslash n-m s-f l e x: ~ 00\) 8.333333\%; In flex: \(008.333333 \%\); In max-width: \(8.333333 \%\); \(\ln \} \backslash n \backslash n . c o l-2\{\backslash n-m s-f l e x: 0016.666667 \%\); 0 n flex: 00 16.666667\%; \n max-width: 16.666667\%; \(\ln \} \backslash n \backslash n . c o l-3\{\backslash n-m s-f l e x: ~ 0025 \% ;\) nn flex: \(0025 \%\); ln max-width: 25\%; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c o l-4\) \{\n -ms-flex: \(0033.333333 \%\); In flex: \(0033.333333 \%\); \(\ln\) max-width: \(33.333333 \%\); \(\ln \} \backslash n \backslash n . c o l-\)

 58.333333\%; In max-width: 58.333333\%; In\}\n\n.col-8 \{\n -ms-flex: \(0066.666667 \%\); ln flex: \(0066.666667 \%\); ln

 \(091.666667 \%\); In flex: \(0091.666667 \%\); In max-width: \(91.666667 \%\); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{col}-12\) \{ \(\backslash \mathrm{n}-\mathrm{ms}-\mathrm{flex}: 00100 \%\); ln flex:

 order: \(1 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-2 \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-order: \(2 ; \mathrm{ln}\) order: \(2 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash n . o r d e r-3\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-order: \(3 ; \ln\) order:
 \{\n -ms-flex-order: 6; ln order: 6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-7 \(\{\backslash \mathrm{n}\)-ms-flex-order: 7; ln order: 7; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-8 \(\{\backslash \mathrm{n}\)-ms-flex-
 order: \(10 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). order-11 \(\{\mathrm{n}\)-ms-flex-order: \(11 ; \backslash \mathrm{n}\) order: \(11 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-12 \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-order: \(12 ; \ln\) order:
 margin-left: \(25 \%\); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} .0 f f\) set-4 \(\{\backslash \mathrm{n}\) margin-left: \(33.333333 \% ;\) In \(\} \backslash \mathrm{n} \backslash \mathrm{n}\). offset-5 \(\{\backslash \mathrm{n}\) margin-left:
\(41.666667 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . o f f s e t-6\{\backslash \mathrm{n}\) margin-left: \(50 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} .0\) ffset-7 \(\{\backslash \mathrm{n}\) margin-left: \(58.333333 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} .0 f f s e t-8\) \{\n margin-left: \(66.666667 \% ; \backslash n\} \backslash n \backslash n . o f f s e t-9\{\backslash n\) margin-left: \(75 \% ; \backslash n\} \backslash n \backslash n . o f f s e t-10\{\backslash n\) margin-left:


 -ms-flex: \(008.333333 \%\); In flex: \(008.333333 \%\); ln max-width: \(8.333333 \%\); ln \} ln .col-sm-2 \{\n -ms-flex: 00 \(16.666667 \%\); In flex: \(0016.666667 \%\); \(\ln\) max-width: \(16.666667 \%\); \(\ln \} \backslash \mathrm{n}\).col-sm-3 \{\n -ms-flex: \(0025 \%\); ln flex: \(0025 \%\); n max-width: \(25 \%\); In \}\n .col-sm-4 \{\n -ms-flex: \(0033.333333 \%\); ln flex: \(0033.333333 \%\); n max-width: \(33.333333 \%\); n \}\n .col-sm-5 \{\n -ms-flex: \(0041.666667 \%\); ln flex: \(0041.666667 \%\); n maxwidth: \(41.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-6 \{\n -ms-flex: \(0050 \%\); ln flex: \(0050 \%\); ln max-width: \(50 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-7 \{\n -ms-flex: \(0058.333333 \%\); In flex: \(0058.333333 \%\); ln max-width: \(58.333333 \%\); nn\(\} \backslash \mathrm{n}\).col-sm-8 \{\n -ms-flex: \(0066.666667 \%\); In flex: \(0066.666667 \%\); In max-width: \(66.666667 \%\); ln \} \(\backslash \mathrm{n}\).col-sm-9 \{ \(\mathrm{ln} \quad-\mathrm{ms}-\mathrm{flex}:\) \(0075 \%\); In flex: \(0075 \%\); ln max-width: \(75 \%\); In \}\n .col-sm-10 \{\n -ms-flex: \(0083.333333 \%\); In flex: 00 83.333333\%; \n max-width: 83.333333\%; \n \}\n .col-sm-11 \{\n -ms-flex: \(0091.666667 \%\); ln flex: 00 \(91.666667 \%\); ln max-width: \(91.666667 \%\); \n \}\n .col-sm-12 \{\n -ms-flex: \(00100 \%\); In flex: \(00100 \%\); n max-width: \(100 \%\); n\(\} \backslash \mathrm{n}\).order-sm-first \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-order: \(-1 ;\) ln order: \(-1 ;\) ln \(\} \backslash \mathrm{n}\).order-sm-last \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-

 order: 3; ln order: 3; n \} \(\backslash \mathrm{n}\).order-sm-4 \(\{\backslash \mathrm{n}\) order: 5; \n order: 5; \n \}\n .order-sm-6 \{\n order: 7; \n order: 7; \n \}\n .order-sm-8 \{\n
-ms-flex-order: 4; \n
-ms-flex-order: 6; \n
-ms-flex-order: 8;
order: \(4 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-sm-5 \{\n -ms-flexorder: 6; ln\(\} \backslash \mathrm{n}\).order-sm-7 \{\n -ms-flexorder: \(8 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-sm-9 \{\n -ms-flex-

 margin-left: 0; ln\(\} \backslash \mathrm{n}\).offset-sm-1 \{\n margin-left: \(8.333333 \%\); n \} ln .offset-sm-2 \(\{\backslash \mathrm{n}\) margin-left: \(16.666667 \%\); n \} \(\backslash \mathrm{n}\).offset-sm-3 \{\n margin-left: \(25 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-4 \{\n margin-left: \(33.333333 \%\); ln\(\} \backslash \mathrm{n}\) .offset-sm-5 \{\n margin-left: 41.666667\%; \n \}\n .offset-sm-6 \{\n margin-left: 50\%; \n \}\n .offset-sm-7 \{\n margin-left: \(58.333333 \% ;\) n \(\} \backslash n\).offset-sm-8 \{\n margin-left: \(66.666667 \% ;\) nn \(\} \backslash n\).offset-sm-9 \{ \(\backslash \mathrm{n}\) margin-left: \(75 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-10 \{\n margin-left: \(83.333333 \%\); \n \}\n .offset-sm-11 \{\n margin-left: \(91.666667 \%\); ln \(\} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{\n .col-md \{\n -ms-flex-preferred-size: 0; ln flex-basis: 0; ln -ms-flex-
 auto; \n width: auto; \n max-width: \(100 \% ; \ln \} \backslash n\).col-md-1 \{\n -ms-flex: \(008.333333 \%\); n flex: 00 \(8.333333 \%\); In max-width: \(8.333333 \%\); In \}\n .col-md-2 \{\n -ms-flex: \(0016.666667 \%\); ln flex: 00 \(16.666667 \%\); n max-width: \(16.666667 \%\); In \} \(\backslash \mathrm{n}\).col-md-3 \{\n -ms-flex: \(0025 \%\); ln flex: \(0025 \%\); ln maxwidth: \(25 \%\); In \}\n .col-md-4 \{\n -ms-flex: \(0033.333333 \%\); In flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); In \}\n .col-md-5 \{\n -ms-flex: \(0041.666667 \%\); In flex: \(0041.666667 \%\); In max-width:
 \{\n -ms-flex: \(0058.333333 \%\); In flex: \(0058.333333 \%\); \(\ln\) max-width: \(58.333333 \%\); \(\ln \} \backslash \mathrm{n}\).col-md-8 \{\n -ms-flex: \(0066.666667 \%\); ln flex: \(0066.666667 \%\); n max-width: \(66.666667 \%\); n \} \(\backslash \mathrm{n}\).col-md-9 \{ \(\mathrm{ln} \quad-\mathrm{ms}-\mathrm{flex}:\)
 \(83.333333 \%\); n max-width: \(83.333333 \%\); ln\(\} \backslash \mathrm{n}\).col-md-11 \{\n -ms-flex: \(0091.666667 \%\); ln flex: 00 \(91.666667 \%\); ln max-width: \(91.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-md-12 \{ \(\backslash \mathrm{n}\)-ms-flex: \(00100 \%\); ln flex: \(00100 \%\); ln



 flex-order: 5; ln order: 5; ln\(\} \backslash \mathrm{n}\).order-md-6 \{ \(\backslash \mathrm{n} \quad\)-ms-flex-order: 6; ln order: 6; ln\(\} \backslash \mathrm{n}\).order-md-7 \{ ln -ms-flex-order: 7; ln order: 7; ln\(\} \backslash \mathrm{n}\).order-md-8 \{\n -ms-flex-order: 8 ; ln order: \(8 ;\) ln \(\} \backslash \mathrm{n}\).order-md-9 \(\{\backslash \mathrm{n}\)-ms-

 margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).offset-md-1 \{\n margin-left: \(8.333333 \%\); n \} Xn .offset-md-2 \(\{\backslash \mathrm{n}\) margin-left:
 .offset-md-5 \{\n margin-left: \(41.666667 \%\); \n \} \(\backslash \mathrm{n}\).offset-md-6 \{\n margin-left: \(50 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-7 \{\n margin-left: \(58.333333 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-8 \{\n margin-left: \(66.666667 \%\); ln \} \(\backslash \mathrm{n}\).offset-md-9 \(\{\) \n margin-left: \(75 \%\); ln\(\} \backslash \mathrm{n}\).offset-md-10 \{\n margin-left: 83.333333\%; \n \}\n .offset-md-11 \{\n margin-left: \(91.666667 \%\); n \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) media (min-width: 992px) \{\n .col-lg \{\n -ms-flex-preferred-size: 0; ln flex-basis: 0; ln -ms-flexpositive: \(1 ;\) ln flex-grow: \(1 ;\) ln max-width: \(100 \%\); \(\ln \} \backslash \mathrm{n}\).col-lg-auto \(\{\backslash \mathrm{n}\)-ms-flex: 00 auto; ln flex: 00 auto; \(\backslash \mathrm{n}\) width: auto; \n max-width: \(100 \%\); In \}\n .col-lg-1 \{\n -ms-flex: \(008.333333 \%\); In flex: \(008.333333 \%\); n max-width: \(8.333333 \%\); n \} \(\backslash \mathrm{n}\).col-lg-2 \(\{\backslash \mathrm{n} \quad\)-ms-flex: \(0016.666667 \%\); ln flex: \(0016.666667 \%\); ln max-width:
 -ms-flex: \(0033.333333 \%\); In flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-lg-5 \{\n -ms-flex: \(0041.666667 \%\); \(\ln\) flex: \(0041.666667 \%\); \(\ln\) max-width: \(41.666667 \%\); \(\ln \} \backslash \mathrm{n} . c o l-l g-6\{\mathrm{n} \quad-m s-f l e x: ~ 00\)
 \(58.333333 \%\); \(\ln\) max-width: \(58.333333 \%\); \(\ln \} \backslash n\).col-lg-8 \{\n -ms-flex: \(0066.666667 \%\); \(\ln\) flex: 00 \(66.666667 \%\); n max-width: \(66.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-lg-9 \{\n -ms-flex: \(0075 \%\); nn flex: \(0075 \%\); ln max-
width: 75\%; In \}\n .col-lg-10 \{\n -ms-flex: \(0083.333333 \%\); In flex: \(0083.333333 \%\); In max-width: 83.333333\%; In \}\n .col-lg-11 \{\n -ms-flex: \(0091.666667 \%\); \(\ln\) flex: \(0091.666667 \%\); In max-width:


 .order-lg-2 \{\n -ms-flex-order: \(2 ; \ln \quad\) order: \(2 ; \ln \} \backslash n\).order-lg-3 \{\n -ms-flex-order: \(3 ; \ln\) order: \(3 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\) .order-lg-4 \{\n -ms-flex-order: 4; ln .order-lg-6 \{\n -ms-flex-order: 6; ln .order-lg-8 \{\n -ms-flex-order: 8; ln order: \(4 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).order-lg-5 \(\backslash \mathrm{nn}\)-ms-flex-order: 5; ln order: 6; n \} \(\backslash \mathrm{n}\).order-lg-7 \(\{\mathrm{n} \quad\)-ms-flex-order: 7; ln order: 5; \n \(\} \backslash n\) order: 7; \n \(\} \backslash n\) order: 8; ln\(\} \backslash \mathrm{n}\).order-lg-9 \{\n -ms-flex-order: 9; ln order: 9; ln\(\} \backslash \mathrm{n}\)

 \{\n margin-left: \(8.333333 \%\); In \}\n .offset-lg-2 \{\n margin-left: \(16.666667 \%\); ln \} \(\backslash \mathrm{n}\).offset-lg-3 \(\{\backslash \mathrm{n}\) marginleft: \(25 \%\); n \}\n .offset-lg-4 \{\n margin-left: \(33.333333 \%\); In \}\n .offset-lg-5 \{\n margin-left: \(41.666667 \%\); ln \(\} \backslash n\).offset-lg-6 \{\n margin-left: 50\%; \n \}\n .offset-lg-7 \{\n margin-left: \(58.333333 \%\); \(\ln \} \backslash \mathrm{n}\).offset-lg-8 \{\n margin-left: \(66.666667 \%\); \(\ln \} \backslash n\).offset-lg-9 \{\n margin-left: 75\%; \(\ln \} \backslash n\). .offset-lg-10 \{\n margin-left: \(83.333333 \%\); \(\ln \} \backslash \mathrm{n}\).offset-lg-11 \{\n margin-left: \(91.666667 \%\); \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m e d i a(m i n-w i d t h: 1200 \mathrm{px})\{\) nn .col-


 -ms-flex: \(0016.666667 \%\); ln flex: \(0016.666667 \%\); ln max-width: \(16.666667 \%\); n \}\n .col-xl-3 \{ ln -ms-flex: \(0025 \%\); In flex: \(0025 \%\); In max-width: \(25 \%\); n \} \(\backslash \mathrm{n}\).col-xl-4 \{ \(\backslash \mathrm{n}\)-ms-flex: \(0033.333333 \%\); ln flex: 00 \(33.333333 \%\); In max-width: \(33.333333 \%\); \(\ln\) \} \(\backslash n\).col-xl-5 \{\n -ms-flex: \(0041.666667 \%\); \(\ln\) flex: 00 \(41.666667 \%\); n max-width: \(41.666667 \%\); nn\(\} \backslash \mathrm{n}\).col-xl-6 \(\backslash \mathrm{nn}\)-ms-flex: \(0050 \%\); n flex: \(0050 \%\); ln maxwidth: 50\%; In \}\n .col-xl-7 \{\n -ms-flex: \(0058.333333 \%\); In flex: \(0058.333333 \%\); In max-width: \(58.333333 \%\); \(\ln \} \backslash n \quad . c o l-x l-8\{\backslash n \quad-m s-f l e x: 0066.666667 \% ;\) ln flex: \(0066.666667 \%\); \(\ln\) max-width: \(66.666667 \%\); In \}\n .col-xl-9 \{\n -ms-flex: \(0075 \%\); \(\ln\) flex: \(0075 \%\); \(\ln\) max-width: \(75 \%\); \(\ln \} \backslash n \quad . c o l-x l-10\{\backslash n\) -ms-flex: \(0083.333333 \%\); ln flex: \(0083.333333 \%\); ln max-width: \(83.333333 \%\); ln \} ln .col-xl-11 \{ ln -ms-
 \(100 \%\); पn flex: \(00100 \%\); \(\ln\) max-width: \(100 \% ;\) In \(\} \backslash n\).order-xl-first \(\{\backslash n \quad-m s-f l e x-o r d e r: ~-1 ; \backslash n \quad\) order: \(-1 ;\) ln \(\} \backslash n\) .order-xl-last \(\{\backslash \mathrm{n}\)-ms-flex-order: 13; n order: 13; \(\ln \} \backslash \mathrm{n}\).order-xl-0 \{ \(\backslash \mathrm{n}\)-ms-flex-order: \(0 ; \mathrm{ln}\) order: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\)
 .order-xl-3 \{\n -ms-flex-order: 3; ln order: 3 ; ln\(\} \backslash \mathrm{n}\).order-xl-4 \{\n -ms-flex-order: \(4 ; \backslash \mathrm{n} \quad\) order: \(4 ; \mathrm{ln}\} \backslash \mathrm{n}\) .order-xl-5 \{\n -ms-flex-order: 5; ln order: 5; ln\(\} \backslash \mathrm{n}\).order-xl-6 \{ \(\backslash \mathrm{n} \quad\)-ms-flex-order: \(6 ; \mathrm{ln}\) order: \(6 ; \mathrm{ln}\} \backslash \mathrm{n}\) .order-xl-7 \{\n -ms-flex-order: 7; \n order: 7; \n \}\n .order-xl-8 \{\n -ms-flex-order: 8; \n order: 8; In \}\n .order-xl-9 \{\n -ms-flex-order: 9; ln order: \(9 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-xl-10 \(\{\mathrm{ln} \quad\)-ms-flex-order: \(10 ; \mathrm{ln}\) order: \(10 ; \mathrm{ln}\} \backslash \mathrm{n}\) .order-xl-11 \{\n -ms-flex-order: 11; \n order: 11; \(\ln \} \backslash n\).order-xl-12 \{\n -ms-flex-order: \(12 ;\) nn order: \(12 ;\) nn
 margin-left: \(16.666667 \%\); n\(\} \backslash \mathrm{n}\).offset-xl-3 \(\{\backslash \mathrm{n}\) margin-left: \(25 \%\); n\(\} \backslash \mathrm{n}\).offset-xl-4 \(\{\backslash \mathrm{n}\) margin-left:
 .offset-xl-7 \{\n margin-left: 58.333333\%; \n \}\n .offset-xl-8 \{\n margin-left: 66.666667\%; In \}\n .offset-xl-9 \{\n margin-left: 75\%; ln\(\} \backslash \mathrm{n}\).offset-xl-10 \{\n margin-left: \(83.333333 \%\); n\(\} \backslash \mathrm{n}\).offset-xl-11 \(\{\mathrm{ln}\) margin-left:
 td \(\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} ;\) ln vertical-align: top; \(\backslash \mathrm{n}\) border-top: 1 px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).table thead th \(\{\backslash \mathrm{n}\) verticalalign: bottom; \(\backslash \mathrm{n}\) border-bottom: 2 px solid \#dee2e6; \(\ln \} \backslash n \backslash n\).table tbody + tbody \(\{\backslash \mathrm{n}\) border-top: 2 px solid
 \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). table-bordered th, \(\backslash \mathrm{n}\). table-bordered td \(\{\backslash \mathrm{n}\) border: 1px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). table-bordered thead th, \(\ln\). table-bordered thead td \(\{\backslash n\) border-bottom-width: \(2 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). table-borderless th, ln .table-borderless td, \(\ln\).tableborderless thead th, \(\backslash \mathrm{n}\). table-borderless tbody + tbody \(\{\backslash \mathrm{n}\) border: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).table-striped tbody tr:nth-of-type(odd)
\(\{\backslash n\) background-color: rgba( \(0,0,0,0.05\) ); \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ t b o d y ~ t r: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-~\) color: \(\operatorname{rgba}(0,0,0,0.075) ; \ln \} \backslash n \backslash n . t a b l e-p r i m a r y, \backslash n . t a b l e-p r i m a r y ~>~ t h, ~ \ n . t a b l e-p r i m a r y ~>~ t d ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~\)

 .table-primary:hover > td, \(\ln\).table-hover .table-primary:hover > th \(\{\backslash \mathrm{n}\) background-color: \#9fcdff; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{table}-\) secondary, \n.table-secondary > th, \n.table-secondary > td \(\{\backslash \mathrm{n}\) background-color: \#d6d8db; \(\ln \} \backslash n \backslash n . t a b l e-s e c o n d a r y ~\)
 \#b3b7bb; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-s e c o n d a r y: h o v e r ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# c 8 c b c f ; ~ \ n ~\} ~ \ n \backslash n . t a b l e-h o v e r ~ . t a b l e-~\) secondary:hover > td, \n.table-hover .table-secondary:hover > th \{\n background-color: \#c8cbcf; \(\ln \} \backslash n \backslash n . t a b l e-\) success, ,n.table-success > th, \(\backslash\) n.table-success > td \(\{\backslash n\) background-color: \#c3e6cb; \(\ln \} \backslash n \backslash n . t a b l e-s u c c e s s ~ t h, ~ \ n . t a b l e-~\) success td, \n.table-success thead th, \(\ln\).table-success tbody + tbody \(\{\backslash n\) border-color: \#8fd19e; \(\backslash n\} \backslash n \backslash n . t a b l e-h o v e r ~\) .table-success:hover \(\{\backslash \mathrm{n}\) background-color: \#b1dfbb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-success:hover > td, ln .table-hover


 .table-info:hover > td, \n.table-hover .table-info:hover > th \(\{\backslash \mathrm{n}\) background-color: \#abdde5; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). table-
 warning td, \(\backslash \mathrm{n}\).table-warning thead th, \n.table-warning tbody + tbody \(\{\backslash \mathrm{n}\) border-color: \#ffdf7e; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover


 tbody + tbody \(\{\backslash \mathrm{n}\) border-color: \#ed969e; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-danger:hover \(\{\backslash \mathrm{n}\) background-color: \#f1b0b7; \(\ln \} \backslash \mathrm{n} \backslash n\). table-hover .table-danger:hover > td, \(\ln\).table-hover .table-danger:hover > th \(\{\) \n background-color:

 .table-light:hover \(\{\backslash n\) background-color: \#ececf6; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-l i g h t: h o v e r ~>~ t d, ~ \ n . t a b l e-h o v e r ~ . t a b l e-~\)

 \{\n border-color: \#95999c; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-dark:hover \(\{\backslash \mathrm{n}\) background-color: \#b9bbbe; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-dark:hover > td, \n.table-hover .table-dark:hover > th \(\{\backslash n\) background-color: \#b9bbbe; \(\ln \} \backslash n \backslash n . t a b l e-~\) active, \(\ln\).table-active \(>\) th, In.table-active \(>\) td \(\{\backslash n \quad\) background-color: rgba \((0,0,0,0.075) ; \ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-~\)


 background-color: \#e9ecef; \n border-color: \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash n . t a b l e-d a r k ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\)
 dark.table-bordered \(\{\backslash n\) border: \(0 ; \ln \} \backslash n \backslash n . t a b l e-d a r k . t a b l e-s t r i p e d ~ t b o d y ~ t r: n t h-o f-t y p e(o d d) ~\{~ \ n ~ b a c k g r o u n d-c o l o r: ~\) rgba(255, 255, 255, 0.05); \(\ln \} \backslash n \backslash n . t a b l e-d a r k . t a b l e-h o v e r ~ t b o d y ~ t r: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) rgba(255, 255, 255, 0.075); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 575.98 px ) \{ n .table-responsive-sm \(\{\backslash \mathrm{n}\) display: block; \(\backslash n\)
 bordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 767.98px) \(\{\backslash \mathrm{n}\).table-responsive-md \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); \n overflow-x: auto; \n -webkit-overflow-scrolling: touch; ln\(\} \backslash \mathrm{n}\).table-responsive-md > .table-bordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 991.98 px ) \{ n .table-responsive-lg \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); \n overflow-x: auto; \n -webkit-overflow-scrolling: touch; \n \(\} \backslash n\).table-responsive-lg > .table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 1199.98px) \{ \{n .table-responsive-xl \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); n overflow-x: auto; ln -webkit-overflow-scrolling: touch; ln \} \(\backslash \mathrm{n}\).table-responsive-xl > .table-bordered \(\{\backslash n \quad\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-responsive \(\{\backslash \mathrm{n}\) display: block; \(\ln\) width: \(100 \% ;\) nn overflow-x: auto; \(\backslash n\)-webkit-overflow-scrolling: touch; \(\backslash n\} \backslash n \backslash n . t a b l e-r e s p o n s i v e ~>~ . t a b l e-b o r d e r e d ~\{\backslash n ~ b o r d e r: ~ 0 ; ~ \ n\} \backslash n \backslash n . f o r m-~\)
control \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) width: \(100 \%\); n height: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}) ;\) \n padding: 0.375 rem 0.75 rem; \(\backslash n\) font-size: 1rem; \n font-weight: 400; In line-height: 1.5 ; \n color: \#495057; In background-color: \#fff; \n background-clip: padding-box; ln border: 1 px solid \#ced4da; \(\ln\) border-radius: 0.25 rem ; n transition: border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\). form-control \{\n transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n\).form-control: :-ms-expand \(\{\backslash n\) background-color: transparent; \(\backslash n\) border: \(0 ; \backslash n\} \backslash n \backslash n . f o r m-c o n t r o l: f o c u s ~\{\backslash n ~ c o l o r: ~ \# 495057 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f f ; \ n ~ b o r d e r-c o l o r: ~ \# 80 b d f f ; ~ \ n ~ o u t l i n e: ~\) 0; In box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash n . f o r m-c o n t r o l::-w e b k i t-i n p u t-p l a c e h o l d e r ~\{\backslash n ~ c o l o r: ~\) \#6c757d; \(\ln\) opacity: \(1 ; \backslash \mathrm{n}\} \backslash n \backslash n . f o r m-c o n t r o l::-m o z-p l a c e h o l d e r ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ; ~ \ n ~ o p a c i t y: ~ 1 ; ~ \ n ~\} \backslash n \backslash n . f o r m-~\) control:-ms-input-placeholder \{\n color: \#6c757d; ln opacity: 1; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} . f o r m-c o n t r o l::-m s-i n p u t-p l a c e h o l d e r ~\{\backslash n\) color: \#6c757d; \n opacity: 1; \n\}\n\n.form-control::placeholder \{\n color: \#6c757d; \n opacity: 1; \(\ln \} \backslash \mathrm{n} \backslash n . f o r m-\) control:disabled, form-control[readonly] \{\n background-color: \#e9ecef; ln opacity: 1; \(\ln \} \backslash n \backslash n s e l e c t . f o r m-\) control:focus::-ms-value \{\n color: \#495057; \n background-color: \#fff; \(\ln \} \backslash n \backslash n . f o r m-c o n t r o l-f i l e, \ n . f o r m-c o n t r o l-~\) range \(\{\backslash \mathrm{n}\) display: block; ln width: \(100 \%\); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).col-form-label \(\{\backslash \mathrm{n}\) padding-top: calc( \(0.375 \mathrm{rem}+1 \mathrm{px}\) ); ln padding-bottom: calc( \(0.375 \mathrm{rem}+1 \mathrm{px})\); In margin-bottom: \(0 ;\) \n font-size: inherit; \(\backslash \mathrm{n}\) line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c o l-\) form-label-lg \(\{\backslash \mathrm{n}\) padding-top: calc \((0.5 \mathrm{rem}+1 \mathrm{px})\); ln padding-bottom: calc \((0.5 \mathrm{rem}+1 \mathrm{px}) ;\) nn font-size: \(1.25 \mathrm{rem} ;\) ln line-height: \(1.5 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n} . c o l-f o r m-l a b e l-s m ~\{\backslash \mathrm{n}\) padding-top: calc( \(0.25 \mathrm{rem}+1 \mathrm{px})\); n padding-bottom: calc( \(0.25 \mathrm{rem}+\) \(1 \mathrm{px}) ;\) In font-size: \(0.875 \mathrm{rem} ;\) In line-height: \(1.5 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-plaintext \(\{\backslash \mathrm{n}\) display: block; ln width: \(100 \%\); In padding-top: \(0.375 \mathrm{rem} ;\) In padding-bottom: 0.375 rem ; ln margin-bottom: 0 ; ln line-height: 1.5 ; ln color: \#212529; In background-color: transparent; \n border: solid transparent; \(\ln\) border-width: \(1 \mathrm{px} 0 ; \ln \} \backslash n \backslash n . f o r m-c o n t r o l-\) plaintext.form-control-sm, form-control-plaintext.form-control-lg \{ \(\backslash n\) padding-right: 0 ; ln padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-sm \(\{\backslash \mathrm{n}\) height: calc( \(1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ;\) nn padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{n}\) font-size: \(0.875 \mathrm{rem} ;\) In line-height: 1.5 ; ln border-radius: \(0.2 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n . f o r m-c o n t r o l-\lg \{\backslash \mathrm{n}\) height: calc( \(1.5 \mathrm{em}+1 \mathrm{rem}+\) 2 px ); ln padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ;\) ln font-size: \(1.25 \mathrm{rem} ;\) \n line-height: 1.5 ; ln border-radius:
 \(\{\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n\).form-group \(\{\backslash n\) margin-bottom: 1rem; \(\backslash n\} \backslash n \backslash n . f o r m-t e x t ~\{\backslash n\) display: block; \(\backslash n\) margin-top: 0.25 rem; \(\ln \} \backslash n \backslash n . f o r m-r o w ~\{\backslash n\) display: -ms-flexbox; \(\ln\) display: flex; n -ms-flex-wrap: wrap; ln flex-wrap: wrap; n
 5px; ln padding-left: \(5 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check \(\{\backslash \mathrm{n}\) position: relative; ln display: block; ln padding-left: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . f o r m-c h e c k-i n p u t \quad\{\mathrm{n}\) position: absolute; n margin-top: \(0.3 \mathrm{rem} ;\) ln margin-left: -
 margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n\).form-check-inline \(\{\backslash n\) display: -ms-inline-flexbox; \(\ln\) display: inline-flex; \(\ln\)-ms-flexalign: center; \(\backslash n\) align-items: center; \(\backslash n\) padding-left: \(0 ; \backslash n\) margin-right: 0.75 rem; \(\backslash n\} \backslash n \backslash n\).form-check-inline .form-check-input \(\{\backslash n\) position: static; ln margin-top: \(0 ;\) \n margin-right: \(0.3125 \mathrm{rem} ; \mathrm{n}\) margin-left: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . v a l i d-\) feedback \(\{\backslash \mathrm{n}\) display: none; ln width: \(100 \%\); ln margin-top: 0.25 rem ; ln font-size: \(80 \%\); ln color: \#28a745; \(\ln \} \backslash\) n\n.valid-tooltip \(\{\backslash n\) position: absolute; \(\ln\) top: \(100 \%\); n z-index: 5 ; ln display: none; ln max-width: \(100 \%\); In padding: 0.25 rem 0.5 rem ; ln margin-top: . 1 rem ; \(\ln\) font-size: 0.875 rem ; ln line-height: 1.5 ; ln color: \#fff; ln background-color: rgba(40, 167, 69, 0.9); \n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .form-control:valid, .form-control.is-valid \(\{\backslash \mathrm{n}\) border-color: \(\# 28 \mathrm{a} 745\); ln padding-right: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}\) ); In background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 088 8'\%3e\%3cpath fill='\%2328a745' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-. 63 1.6-.27 1.2.71-4 4.6c-.43.5-.8.41.1.1z'/\%3e\%3c/svg\%3e\"); \n background-repeat: no-repeat; \n background-position: center right calc( \(0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem})\); ln background-size: calc \((0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+0.375 \mathrm{rem}) ;\) \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .formcontrol:valid:focus, form-control.is-valid:focus \{ \(\backslash \mathrm{n}\) border-color: \#28a745; n box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(40\), 167, 69, 0.25); \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: v a l i d ~ ~ ~\) .valid-tooltip, .form-control.is-valid ~ .valid-feedback, \(\ln\). form-control.is-valid ~ .valid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated textarea.form-control:valid, textarea.form-control.is-valid \(\{\backslash \mathrm{n}\) padding-right: calc ( \(1.5 \mathrm{em}+0.75 \mathrm{rem}\) ); In background-position: top calc \((0.375 \mathrm{em}+0.1875 \mathrm{rem})\) right calc \((0.375 \mathrm{em}+\)

padding-right: calc((1em \(+0.75 \mathrm{rem}) * 3 / 4+1.75 \mathrm{rem})\); ln background: url( \(\backslash\) "data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\) no-repeat right 0.75 rem center/8px 10px, url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath}\) fill='\%2328a745' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.2.7l-4 4.6c-.43.5-.8.4-1.1.1z'/\%3e\%3c/svg\%3el") \#fff no-repeat center right \(1.75 \mathrm{rem} / \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated. customselect:valid:focus, .custom-select.is-valid:focus \{ln border-color: \#28a745; In box-shadow: 0000.2 rem rgba(40, 167, 69, 0.25); \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-s e l e c t: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . c u s t o m-s e l e c t: v a l i d ~ ~ ~\)
 block; \(\backslash n\} \backslash n \backslash n\). was-validated .form-control-file:valid ~ .valid-feedback, \(\ln\).was-validated .form-control-file:valid ~ .valid-tooltip, .form-control-file.is-valid ~ .valid-feedback, \n.form-control-file.is-valid ~ .valid-tooltip \{\n display: block; \(\backslash n\} \backslash n \backslash n\).was-validated .form-check-input:valid ~ .form-check-label, .form-check-input.is-valid ~ .form-checklabel \{\n color: \#28a745; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c h e c k-i n p u t: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-~\) check-input:valid ~ .valid-tooltip, .form-check-input.is-valid ~ .valid-feedback, \n.form-check-input.is-valid ~ .validtooltip \{\n display: block; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l, ~ . c u s t o m-~\) control-input.is-valid ~ .custom-control-label \{\n color: \#28a745; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d ~\) ~ .custom-control-label::before, .custom-control-input.is-valid ~ .custom-control-label::before \{\n border-color: \#28a745; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d ~ ~ ~ . v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-~\) input:valid ~ .valid-tooltip, .custom-control-input.is-valid ~ .valid-feedback, \n.custom-control-input.is-valid \(\sim\) .valid-tooltip \{\n display: block; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d: c h e c k e d ~ ~ ~ . c u s t o m-c o n t r o l-~\) label::before, .custom-control-input.is-valid:checked ~ .custom-control-label::before \{ ln border-color: \#34ce57; In background-color: \#34ce57; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d: f o c u s ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e, ~\) .custom-control-input.is-valid:focus ~ .custom-control-label::before \{ \(\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(40,167,69\), \(0.25) ; \backslash n\} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-c o n t r o l-i n p u t: v a l i d: f o c u s: n o t(: c h e c k e d) ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e, ~\) .custom-control-input.is-valid:focus:not(:checked) ~ .custom-control-label::before \{ \(\backslash \mathrm{n}\) border-color: \#28a745; \(\ln \} \backslash n \backslash n\). was-validated .custom-file-input:valid ~ .custom-file-label, .custom-file-input.is-valid ~ .custom-file-label \(\{\backslash \mathrm{n}\) border-color: \#28a745; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .custom-file-input:valid ~ .valid-feedback, \(\ln\). wasvalidated .custom-file-input:valid ~ .valid-tooltip, .custom-file-input.is-valid ~ .valid-feedback, \(\ln\). custom-file-input.is-valid ~ .valid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\ln \} \backslash n \backslash n\). was-validated .custom-file-input:valid:focus \(\sim\).custom-filelabel, .custom-file-input.is-valid:focus ~ .custom-file-label \{\n border-color: \#28a745; \n box-shadow: 0000.2 rem
 size: \(80 \%\); In color: \#dc3545; \n\}\n\n.invalid-tooltip \{\n position: absolute; \n top: \(100 \%\); In z-index: 5 ; ln display:
 1.5; \n color: \#fff; \n background-color: rgba(220, 53, 69, 0.9); ln border-radius: 0.25 rem ; nn\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .form-control:invalid, form-control.is-invalid \{ \(\backslash \mathrm{n}\) border-color: \#dc3545; n padding-right: calc(1.5em + \(0.75 \mathrm{rem})\); n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23dc3545' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\%23dc3545' d='M0 \(0133 \mathrm{~m} 0-3 \mathrm{~L} 03{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle}\) \(\mathrm{r}=\) '.5'/\%3e \%3ccircle cx='3' r='.5'/\%3e\%3ccircle cy='3' r='.5'/\%3e\%3ccircle cx='3' cy='3' \(\mathrm{r}==^{\prime} .5\) '/ \(\left.\% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{E} \backslash \prime\right)\); ln background-repeat: no-repeat; \(\ln\) background-position: center right calc \((0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem})\); ln background-size: calc \((0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \operatorname{n}\} \backslash \mathrm{n} \backslash n\).was-validated .formcontrol:invalid:focus, .form-control.is-invalid:focus \{ \n border-color: \#dc3545; \n box-shadow: 0000.2 rem \(\operatorname{rgba}(220,53,69,0.25) ;\) nn \(\} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: i n v a l i d ~ ~ ~ . i n v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-~\) control:invalid ~ .invalid-tooltip, .form-control.is-invalid ~ .invalid-feedback, \(\ln\).form-control.is-invalid \(\sim\).invalidtooltip \(\{\backslash n\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated textarea.form-control:invalid, textarea.form-control.is-invalid \(\{\backslash \mathrm{n}\) padding-right: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem})\); ln background-position: top calc \((0.375 \mathrm{em}+0.1875 \mathrm{rem})\) right calc \((0.375 \mathrm{em}+\)
 padding-right: calc((1em \(+0.75 \mathrm{rem}) * 3 / 4+1.75 \mathrm{rem})\); n background: url( \(\backslash\) "data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0
\(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\) no-repeat right 0.75 rem center/8px 10px, url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' fill='\%23dc3545' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\%23dc3545' d='M0 \(0133 \mathrm{~m} 0-3 \mathrm{~L} 033^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{r}={ }^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime} \mathrm{r}==^{\prime} .5 ' / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cy}={ }^{\prime} 3^{\prime} \mathrm{r}={ }^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime}\) cy='3' r='. 5 '/ \(\% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{E}{ }^{\prime \prime}\) ) \#fff no-repeat center right \(1.75 \mathrm{rem} / \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+\) \(0.375 \mathrm{rem}) ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .custom-select:invalid:focus, .custom-select.is-invalid:focus \(\{\backslash \mathrm{n}\) border-color: \#dc3545; In box-shadow: 0000.2 rem rgba(220, 53, 69, 0.25); In \\n\n.was-validated .custom-select:invalid ~ .invalid-feedback, \n.was-validated .custom-select:invalid ~ .invalid-tooltip, .custom-select.is-invalid ~ .invalidfeedback, \n.custom-select.is-invalid ~ .invalid-tooltip \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n\). was-validated .form-controlfile:invalid ~ .invalid-feedback, \n.was-validated .form-control-file:invalid ~ .invalid-tooltip, .form-control-file.isinvalid ~ .invalid-feedback, \(\ln\).form-control-file.is-invalid ~ .invalid-tooltip \(\{\backslash n\) display: block; \(\ln \} \backslash n \backslash n\). was-validated .form-check-input:invalid \(\sim\).form-check-label, .form-check-input.is-invalid ~ .form-check-label \{ \(\backslash \mathrm{n}\) color: \#dc3545; \(\ln \rangle \backslash n \backslash n\).was-validated .form-check-input:invalid ~ .invalid-feedback, , \(n\).was-validated .form-checkinput:invalid ~ .invalid-tooltip, .form-check-input.is-invalid ~ .invalid-feedback, \(\ln\).form-check-input.is-invalid ~
 .custom-control-input.is-invalid ~ .custom-control-label \(\{\backslash n\) color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .custom-controlinput:invalid ~ .custom-control-label::before, .custom-control-input.is-invalid ~ .custom-control-label::before \{\n border-color: \#dc3545; \(\ln \} \backslash n \backslash n\).was-validated .custom-control-input:invalid ~ .invalid-feedback, \(\ln\).was-validated .custom-control-input:invalid ~ .invalid-tooltip, .custom-control-input.is-invalid ~ .invalid-feedback, \n.custom-control-input.is-invalid \(\sim\).invalid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash n\} \backslash n \backslash n\).was-validated .custom-controlinput:invalid:checked ~ .custom-control-label::before, .custom-control-input.is-invalid:checked ~ .custom-controllabel::before \(\{\backslash n\) border-color: \#e4606d; ln background-color: \#e4606d; n\(\} \backslash \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .custom-controlinput:invalid:focus ~ .custom-control-label::before, .custom-control-input.is-invalid:focus ~ .custom-controllabel::before \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(220,53,69,0.25) ;\) nn\}\(\backslash \mathrm{n} \backslash n\). was-validated .custom-controlinput:invalid:focus:not(:checked) ~ .custom-control-label::before, .custom-control-input.isinvalid:focus:not(:checked) ~ .custom-control-label::before \{\n border-color: \#dc3545; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~\) .custom-file-input:invalid ~ .custom-file-label, .custom-file-input.is-invalid ~ .custom-file-label \{ \(\backslash \mathrm{n}\) border-color: \#dc3545; \(\ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-f i l e-i n p u t: i n v a l i d ~ ~ ~ . i n v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . c u s t o m-f i l e-~\) input:invalid ~ .invalid-tooltip, .custom-file-input.is-invalid ~ .invalid-feedback, n. custom-file-input.is-invalid \(\sim\) .invalid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash n \backslash n\). was-validated .custom-file-input:invalid:focus ~ .custom-file-label, .custom-file-input.is-invalid:focus ~ .custom-file-label \{ n border-color: \#dc3545; \n box-shadow: 0000.2 rem
 flex-flow: row wrap; \n -ms-flex-align: center; \n align-items: center; \(\ln \} \backslash n \backslash n\).form-inline .form-check \(\{\backslash n\) width: \(100 \% ; \ln \} \backslash n \backslash n @\) media (min-width: 576px) \{\n .form-inline label \(\{\backslash n\) display: -ms-flexbox; ln display: flex; \(\backslash \mathrm{n}\) -ms-flex-align: center;\n align-items: center; ln -ms-flex-pack: center; ln justify-content: center; ln marginbottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).form-inline .form-group \(\{\backslash \mathrm{n} \quad\) display: -ms-flexbox; ln display: flex; \(\mathrm{ln} \quad-\mathrm{ms}\)-flex: 00 auto; ln flex: 00 auto; \(\mathrm{n} \quad\)-ms-flex-flow: row wrap; ln flex-flow: row wrap; ln -ms-flex-align: center; ln align-items: center; \(\backslash n\) margin-bottom: \(0 ;\) ln \(\} \backslash n\).form-inline .form-control \(\{\backslash n\) display: inline-block; ln width: auto; ln vertical-align: middle; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).form-inline .form-control-plaintext \(\{\backslash \mathrm{n}\) display: inline-block; ln\(\} \backslash \mathrm{n}\).form-inline .input-group, \(\backslash \mathrm{n}\).form-inline .custom-select \(\{\backslash \mathrm{n}\) width: auto; \(\ln \} \backslash \mathrm{n}\).form-inline .form-check \(\{\backslash \mathrm{n}\) display: -msflexbox; ln display: flex; \(\mathrm{n} \quad\)-ms-flex-align: center; n align-items: center; n -ms-flex-pack: center; n justifycontent: center; ln width: auto; \(\backslash \mathrm{n}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).form-inline .form-check-input \(\{\backslash \mathrm{n}\) position: relative; ln -ms-flex-negative: 0 ; ln flex-shrink: 0 ; ln margin-top: \(0 ; \mathrm{ln}\) margin-right: \(0.25 \mathrm{rem} ; \mathrm{ln}\) margin-left: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\) .form-inline .custom-control \{ \(\backslash \mathrm{n} \quad\)-ms-flex-align: center; ln align-items: center; \(\mathrm{ln} \quad\)-ms-flex-pack: center; ln justify-content: center; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).form-inline .custom-control-label \{ \(\backslash \mathrm{n}\) margin-bottom: 0; \(\ln \} \backslash \operatorname{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).btn \(\{\backslash n\) display: inline-block; ln font-weight: 400; In color: \#212529; ln text-align: center;\n vertical-align: middle; ln -webkit-user-select: none;\n -moz-user-select: none;\n -ms-user-select: none;\n user-select: none;解 backgroundcolor: transparent; In border: 1px solid transparent; In padding: 0.375 rem 0.75 rem ; ln font-size: 1rem; ln line-height: 1.5 ; In border-radius: 0.25 rem ; In transition: color 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-
color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n} . b \mathrm{n}\{\backslash \mathrm{n}\) transition: none; \(\ln \} \backslash n\} \backslash n \backslash n . b t n: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ t e x t-d e c o r a t i o n: ~ n o n e ; ~ \ n\} \backslash n \backslash n . b t n: f o c u s, ~ . b t n . f o c u s ~\) \{\n outline: 0 ; \(\ln\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash n \backslash n . b t n . d i s a b l e d, ~ . b t n: d i s a b l e d ~\{\backslash n ~ o p a c i t y: ~\) \(0.65 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n a . b t n . d i s a b l e d, \backslash n f i e l d s e t: d i s a b l e d ~ a . b t n ~\{\backslash n ~ p o i n t e r-e v e n t s: ~ n o n e ; ~ \ n\} \backslash n \backslash n . b t n-p r i m a r y ~\{\backslash n ~ c o l o r: ~ \# f f f ; \backslash n\) background-color: \#007bff; \(\backslash n\) border-color: \#007bff; \(\backslash n\} \backslash n \backslash n . b t n-p r i m a r y: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#0069d9; \n border-color: \#0062cc; \n\}\n\n.btn-primary:focus, .btn-primary.focus \{\n box-shadow: 0000.2 rem \(\operatorname{rgba}(38,143,255,0.5) ; \ln \} \backslash n \backslash n . b t n-p r i m a r y . d i s a b l e d, ~ . b t n-p r i m a r y: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#007bff; \(\backslash n\) border-color: \#007bff; \(\backslash n\} \backslash n \backslash n . b t n-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) primary:not(:disabled):not(.disabled).active,\n.show > .btn-primary.dropdown-toggle \{ \(\backslash n\) color: \#fff; ln backgroundcolor: \#0062cc; ln border-color: \#005cbf; nn\(\} \backslash \mathrm{n} \backslash n . b t n-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d):\) active:focus,. btnprimary:not(:disabled):not(.disabled).active:focus, \n.show > .btn-primary.dropdown-toggle:focus \{ \(\backslash n\) box-shadow: 0000.2 rem rgba( \(38,143,255,0.5\) ); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-\) secondary \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\) background-color: \#6c 757 d ; n border-
 \#545b62; \(\ln \} \backslash n \backslash n . b t n-s e c o n d a r y: f o c u s, ~ . b t n-s e c o n d a r y . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(130, ~ 138, ~ 145, ~\) \(0.5) ; \backslash n\} \backslash n \backslash n . b t n-\) secondary.disabled, .btn-secondary:disabled \(\{\backslash n\) color: \#fff; \(\backslash n\) background-color: \#6c757d; n border-color: \#6c757d; \(\ln \} \backslash n \backslash n . b t n-s e c o n d a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\)
secondary:not(:disabled):not(.disabled).active,\n.show > .btn-secondary.dropdown-toggle \{\n color: \#fff; n background-color: \#545b62; \n border-color: \#4e555b; \(\ln \} \backslash n \backslash n . b t n-\)
secondary:not(:disabled):not(.disabled):active:focus, .btn-
secondary:not(:disabled):not(.disabled).active:focus,\n.show > .btn-secondary.dropdown-toggle:focus \{\n box-
 border-color: \#28a745; \n\}\n\n.btn-success:hover \{\n color: \#fff; \(\backslash n\) background-color: \#218838; \n border-color:
 \(0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-success.disabled, .btn-success:disabled \(\{\backslash \mathrm{n}\) color: \#fff; \n background-color: \#28a745; ln bordercolor: \#28a745; n\(\}\) \n\n.btn-success:not(:disabled):not(.disabled):active, .btn-
success:not(:disabled):not(.disabled).active, \n.show > .btn-success.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#1e7e34; \n border-color: \#1c7430; \(\ln \} \backslash n \backslash n . b t n-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) success:not(:disabled):not(.disabled).active:focus,\n.show > .btn-success.dropdown-toggle:focus \{\n box-shadow: 0 000.2 rem rgba(72, 180, 97, 0.5); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-info \(\{\backslash \mathrm{n}\) color: \#fff; \(\ln\) background-color: \#17a2b8; \(\ln\) border-color: \#17a2b8; \(\backslash n\} \backslash n \backslash n . b t n-i n f o: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 138496 ; ~ \ n ~ b o r d e r-c o l o r: ~\)
 info.disabled, .btn-info:disabled \{\n color: \#fff; \n background-color: \#17a2b8; \n border-color: \#17a2b8; \(\ln \} \backslash n \backslash n . b t n-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, \ n . s h o w ~>~\) .btn-info.dropdown-toggle \{\n color: \#fff; \n background-color: \#117a8b; \n border-color: \#10707f; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\) info:not(:disabled):not(.disabled):active:focus, .btn-info:not(:disabled):not(.disabled).active:focus, \n.show > .btn-info.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(58,176,195,0.5) ; \ln \} \backslash n \backslash n . b t n-w a r n i n g\{\backslash n\) color: \#212529; \n background-color: \#ffc 107; \n border-color: \#ffc107; \n\}\n\n.btn-warning:hover \{\n color: \#212529; \n background-color: \#e0a800; \n border-color: \#d39e00; \(\ln \} \backslash n \backslash n . b t n-w a r n i n g: f o c u s, ~ . b t n-w a r n i n g . f o c u s ~\{\backslash n ~ b o x-~\) shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(222,170,12,0.5) ; \ln \} \backslash n \backslash n . b t n-w a r n i n g . d i s a b l e d\), .btn-warning:disabled \(\{\backslash \mathrm{n}\) color: \#212529; In background-color: \#ffc 107; \n border-color: \#ffc107; \(\ln \} \backslash n \backslash n . b t n-\)
warning:not(:disabled):not(.disabled):active, .btn-warning:not(:disabled):not(.disabled).active, n.show > .btn-warning.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#212529; ln background-color: \#d39e00; ln border-color: \#c69500; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\) warning:not(:disabled):not(.disabled):active:focus, .btn-warning:not(:disabled):not(.disabled).active:focus, ln. show > .btn-warning.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(222,170,12,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-d a n g e r\{\backslash \mathrm{n}\) color: \#fff;\n background-color: \#dc3545; \n border-color: \#dc3545; \n\}\n\n.btn-danger:hover \{\n color: \#fff;\n
 \(0000.2 \mathrm{rem} \mathrm{rgba}(225,83,97,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t \mathrm{n}\)-danger.disabled, .btn-danger:disabled \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\) backgroundcolor: \#dc3545; \n border-color: \#dc3545; \n \(\backslash \backslash n \backslash n . b t n-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\)
danger:not(:disabled):not(.disabled).active, ln .show > .btn-danger.dropdown-toggle \(\{\) \n color: \#fff; ln backgroundcolor: \#bd2130;\n border-color: \#b21f2d; n\(\} \backslash n \backslash n . b t n-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) danger:not(:disabled):not(.disabled).active:focus, \(\ln\).show > .btn-danger.dropdown-toggle:focus \{ \(\backslash \mathrm{n}\) box-shadow: 00 \(00.2 \mathrm{rem} \mathrm{rgba}(225,83,97,0.5) ; \ln \} \backslash \mathrm{n} \backslash n . b t n-l i g h t ~\{\backslash \mathrm{n}\) color: \#212529; ln background-color: \#f8f9fa; \(\ln\) border-color: \#f8f9fa; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-l i g h t: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; \ n ~ b a c k g r o u n d-c o l o r: ~ \# e 2 e 6 e a ; ~ \ n ~ b o r d e r-c o l o r: ~\)
 light.disabled, .btn-light:disabled \{\n color: \#212529; \n background-color: \#f8f9fa; \(\ln\) border-color:
\#f8f9fa; \(\operatorname{n}\} \backslash n \backslash n . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, ~ \ n . s h o w ~>~\) .btn-light.dropdown-toggle \{\n color: \#212529; ln background-color: \#dae0e5; ln border-color: \#d3d9df; \(\ln \} \backslash n \backslash n . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\)
light:not(:disabled):not(.disabled).active:focus, \(\ln\).show > .btn-light.dropdown-toggle:focus \{ \(\backslash n\) box-shadow: 000 0.2 rem rgba(216, 217, 219, 0.5); nn\(\} \backslash n \backslash n . b t n-d a r k ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 343 a 40 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#343a40; ln\(\} \backslash n \backslash n . b t n-\) dark:hover \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#23272b; \(\ln\) border-color: \#1d2124; \(\ln \} \backslash n \backslash n . b t n-d a r k: f o c u s, ~ . b t n-d a r k . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0 ~ 0 ~ 0 ~ 0.2 r e m ~ r g b a(82, ~ 88, ~ 93, ~ 0.5) ; ~ \ n\} \backslash n \backslash n . b t n-~\) dark.disabled, .btn-dark:disabled \{\n color: \#fff;\n background-color: \#343a40; \n border-color: \#343a40; \(\ln \} \backslash n \backslash n . b t n-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, ~ \ n . s h o w ~\) > .btn-dark.dropdown-toggle \(\{\) nn color: \#fff; \(\ln\) background-color: \#1d2124; ln border-color: \#171a1d; \(\ln \} \backslash n \backslash n . b t n-\) dark:not(:disabled):not(.disabled):active:focus, .btn-dark:not(:disabled):not(.disabled).active:focus, n .show > .btn-dark.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(82,88,93,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-p r i m a r y ~\{\backslash n\)
 \#007bff; \(\backslash \mathrm{n}\) border-color: \#007bff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).btn-outline-primary:focus, .btn-outline-primary.focus \(\{\backslash \mathrm{n}\) box-shadow: 0 \(000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.5) ; \ln \} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-p r i m a r y . d i s a b l e d, ~ . b t n-o u t l i n e-p r i m a r y: d i s a b l e d ~\{\mathrm{n}\) color: \#007bff; \(\ln\) background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) outline-primary:not(:disabled):not(.disabled).active, In.show > .btn-outline-primary.dropdown-toggle \(\{\) \n color: \#fff;\n background-color: \#007bff;\n border-color: \#007bff; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\) primary:not(:disabled):not(.disabled):active:focus, .btn-outlineprimary:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-primary.dropdown-toggle:focus \{\n boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b\) tn-outline-secondary \(\{\backslash \mathrm{n}\) color: \#6c757d; \(\backslash \mathrm{n}\) border-color: \#6c757d; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 6 c 757 d ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#6c757d; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: f o c u s, ~ . b t n-o u t l i n e-s e c o n d a r y . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(108, ~\)
 background-color: transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). btn-outline-secondary:not(:disabled):not(.disabled):active, .btn-outlinesecondary:not(:disabled):not(.disabled).active,\n.show > .btn-outline-secondary.dropdown-toggle \{ \n color: \#fff; ln background-color: \#6c757d; \n border-color: \#6c757d; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\) secondary:not(:disabled):not(.disabled):active:focus, .btn-outline-
secondary:not(:disabled):not(.disabled).active:focus, \n.show > .btn-outline-secondary.dropdown-toggle:focus \{\n


\#28a745; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: f o c u s, ~ . b t n-o u t l i n e-s u c c e s s . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(40, ~ 167, ~\) \(69,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s . d i s a b l e d, ~ . b t n-o u t l i n e-s u c c e s s: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# 28 a 745 ; ~ I n ~ b a c k g r o u n d-c o l o r: ~\) transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
success:not(:disabled):not(.disabled).active,\n.show > .btn-outline-success.dropdown-toggle \{\n color: \#fff; n background-color: \#28a745; \n border-color: \#28a745; \n\}\n\n.btn-outline-
success:not(:disabled):not(.disabled):active:focus, .btn-outline-
success:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-success.dropdown-toggle:focus \(\{\backslash\) n boxshadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(40,167,69,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-outline-info \(\{\backslash \mathrm{n}\) color: \#17a2b8; In border-color:


\(0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). btn-outline-info.disabled, .btn-outline-info:disabled \(\{\backslash \mathrm{n}\) color: \#17a2b8; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
info:not(:disabled):not(.disabled).active,\n.show > .btn-outline-info.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#17a2b8; \n border-color: \#17a2b8; \(\ln \backslash \backslash n \backslash n . b t n-o u t l i n e-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) outline-info:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-info.dropdown-toggle:focus \{\n boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(23,162,184,0.5) ; \ln \} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-w a r n i n g\{\) \(\backslash \mathrm{n}\) color: \#ffc107; ln border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f c ~ 107 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: f o c u s, ~ . b t n-o u t l i n e-w a r n i n g . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(255, ~ 193, ~\) 7, 0.5); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-\) outline-warning.disabled, .btn-outline-warning:disabled \(\{\backslash \mathrm{n}\) color: \#ffc 107; ln background-color: transparent; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
warning:not(:disabled):not(.disabled).active, \n.show > .btn-outline-warning.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#212529; ln background-color: \#ffc 107; \n border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
warning:not(:disabled):not(.disabled):active:focus, .btn-outline-
warning:not(:disabled):not(.disabled).active:focus, \n.show > .btn-outline-warning.dropdown-toggle:focus \{\n boxshadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(255,193,7,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-d a n g e r ~\{\backslash n ~ c o l o r: ~ \# d c 3545 ;\) ln border-color: \#dc3545; \n \(\} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-d a n g e r: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# d c 3545 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#dc3545; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-d a n g e r: f o c u s, ~ . b t n-o u t l i n e-d a n g e r . f o c u s ~\{~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(220, ~ 53, ~\) \(69,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-o u t l i n e-d a n g e r . d i s a b l e d\), .btn-outline-danger:disabled \{ \n color: \#dc3545; ln background-color: transparent; \(\backslash n \backslash \backslash n \backslash n . b t n-o u t l i n e-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\) danger:not(:disabled):not(.disabled).active, \n.show > .btn-outline-danger.dropdown-toggle \(\{\) ln color: \#fff; ln background-color: \#dc3545; \n border-color: \#dc3545; \n \(\} \backslash n \backslash n . b t n-o u t l i n e-~\)
danger:not(:disabled):not(.disabled):active:focus, .btn-outline-
danger:not(:disabled):not(.disabled).active:focus, In.show > .btn-outline-danger.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) box-

 \#f8f9fa; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-l i g h t: f o c u s, ~ . b t n-o u t l i n e-l i g h t . f o c u s ~\{\ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(248, ~ 249, ~ 250, ~\)
 transparent; \(\backslash n\} \backslash n \backslash n\).btn-outline-light:not(:disabled):not(.disabled):active, .btn-outline-
light:not(:disabled):not(.disabled).active, \n.show > .btn-outline-light.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#212529; ln background-color: \#f8f9fa; \(\ln\) border-color: \#f8f9fa; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
light:not(:disabled):not(.disabled):active:focus, .btn-outline-light:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-light.dropdown-toggle:focus \{ \(\backslash n\) box-shadow: 0000.2 rem rgba(248, 249, 250, 0.5); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\) outline-dark \(\{\backslash \mathrm{n}\) color: \#343a40; ln border-color: \#343a40; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).btn-outline-dark:hover \(\{\backslash \mathrm{n}\) color: \#fff; n
 box-shadow: 0000.2 rem rgba(52, 58, 64, 0.5); \(\backslash n\} \backslash n \backslash n\).btn-outline-dark.disabled, .btn-outline-dark:disabled \(\{\backslash n\) color: \#343a40; \n background-color: transparent; \(\backslash n \backslash \backslash n \backslash n . b t n-o u t l i n e-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) outline-dark:not(:disabled):not(.disabled).active, n.show > .btn-outline-dark.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; n background-color: \#343a40; \n border-color: \#343a40; \(\ln \backslash \backslash \ln \backslash n . b t n-o u t l i n e-~\)
dark:not(:disabled):not(.disabled):active:focus, .btn-outline-dark:not(:disabled):not(.disabled).active:focus, \n.show > .btn-outline-dark.dropdown-toggle:focus \(\{\backslash n\) box-shadow: 0000.2 rem rgba(52, 58, 64, 0.5); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\operatorname{link}\{\backslash \mathrm{n}\) font-weight: 400; \n color: \#007bff; \n text-decoration: none; \(\ln \} \backslash n \backslash n . b t n-l i n k: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 0056 b 3 ; ~ \ n ~ t e x t-~\) decoration: underline; \(\backslash n\} \backslash n \backslash n . b t n-l i n k: f o c u s, ~ b t n-l i n k . f o c u s ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ u n d e r l i n e ; ~ \ n ~ b o x-s h a d o w: ~\)
 group-lg > .btn \(\{\backslash n\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ; \mathrm{n}\) font-size: 1.25 rem ; ln line-height: 1.5 ; ln border-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\mathrm{sm}\), .btn-group-sm > .btn \(\{\backslash \mathrm{n}\) padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{ln}\) font-size: \(0.875 \mathrm{rem} ;\) ln line-height:
 \{\n margin-top: 0.5 rem; \(\backslash n\} \backslash n \backslash n i n p u t[t y p e=\ " s u b m i t \backslash "] . b t n-b l o c k, \ n i n p u t[t y p e=\ " r e s e t \mid "] . b t n-\) block, \(\ln\) input[type=="button\"].btn-block \(\{\backslash n\) width: \(100 \% ;\) n \(\} \backslash\) n \(\backslash\) n.fade \(\{\backslash n\) transition: opacity 0.15 s

 overflow: hidden; \(\backslash \mathrm{n}\) transition: height 0.35 s ease; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).collapsing \(\{\backslash n \quad\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . d r o p u p\), n.dropright, \(\backslash n . d r o p d o w n, \backslash n . d r o p l e f t ~\{\backslash n ~ p o s i t i o n: ~\) relative; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle \(\{\backslash \mathrm{n}\) white-space: nowrap; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inlineblock; \(\backslash n\) margin-left: \(0.255 \mathrm{em} ;\) ln vertical-align: \(0.255 \mathrm{em} ;\) ln content: \(\backslash " \ " ; \backslash \mathrm{n}\) border-top: 0.3 em solid; ln borderright: 0.3 em solid transparent; \(\ln\) border-bottom: \(0 ; \backslash \mathrm{n}\) border-left: 0.3 em solid transparent; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-

 font-size: 1rem;\n color: \#212529; ln text-align: left; ln list-style: none; ln background-color: \#fff; ln backgroundclip: padding-box; \(\backslash n\) border: 1 px solid \(\operatorname{rgba}(0,0,0,0.15) ;\) n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu-left \(\{\backslash \mathrm{n}\) right: auto; \(\backslash \mathrm{n}\) left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). dropdown-menu-right \(\{\backslash \mathrm{n}\) right: \(0 ; \backslash \mathrm{n}\) left: auto; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\backslash \mathrm{n}\). dropdown-menu-sm-left \(\{\backslash \mathrm{n}\) right: auto; ln left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).dropdown-menu-sm-right \(\{\backslash \mathrm{n}\) right: \(0 ; \mathrm{ln}\) left: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x)\{\backslash n . d r o p d o w n-m e n u-m d-l e f t ~\{\backslash n \quad\) right: auto; \(\backslash n \quad\) left: \(0 ;\) ln \(\} \backslash n\) .dropdown-menu-md-right \(\{\backslash \mathrm{n}\) right: \(0 ; \backslash \mathrm{n}\) left: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 992px) \{\n .dropdown-menu-lg-left \(\{\backslash \mathrm{n}\) right: auto; ln left: \(0 ;\) ln \(\} \backslash \mathrm{n}\).dropdown-menu-lg-right \(\{\backslash \mathrm{ln}\) right: \(0 ;\) ln left: auto; ln
 menu-xl-right \(\{\backslash n \quad\) right: \(0 ;\) ln left: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n\).dropup .dropdown-menu \(\{\backslash n\) top: auto; \(\ln\) bottom: \(100 \% ;\) nn margin-top: \(0 ;\) nn margin-bottom: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropup .dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-block; \(\backslash \mathrm{n}\) margin-left: \(0.255 \mathrm{em} ;\) ln vertical-align: \(0.255 \mathrm{em} ;\) ln content: \(\backslash " \mid " ; \backslash \mathrm{n}\) border-top: 0 ; ln border-right: 0.3 em solid transparent; ln border-bottom: 0.3 em solid; \(\backslash \mathrm{n}\) border-left: 0.3 em solid transparent; \(\backslash \mathrm{n}\} \backslash n \backslash n . d r o p u p ~ . d r o p d o w n-~\)
 margin-top: 0; ln margin-left: \(0.125 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).dropright .dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-block; ln margin-left: \(0.255 \mathrm{em} ;\) In vertical-align: \(0.255 \mathrm{em} ;\) \n content: \(\backslash " \ " ; \backslash \mathrm{n}\) border-top: 0.3 em solid transparent; \(\backslash \mathrm{ln}\) borderright: \(0 ; 1 \mathrm{n}\) border-bottom: 0.3 em solid transparent; n border-left: 0.3 em solid; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropright .dropdowntoggle:empty::after \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n\).dropright .dropdown-toggle::after \(\{\backslash n\) vertical-align: \(0 ; \backslash n\} \backslash n \backslash n . d r o p l e f t ~ . d r o p d o w n-m e n u ~\{\backslash n\) top: \(0 ;\) ln right: \(100 \% ;\) ln left: auto; \(\ln\) margin-top: \(0 ;\) ln margin-right: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdown-toggle:: after \(\{\) \n display: inline-block; ln margin-left: 0.255 em ; ln verticalalign: \(0.255 \mathrm{em} ;\) In content: \(\backslash " \backslash " ; \backslash n\} \backslash n \backslash n . d r o p l e f t . d r o p d o w n-t o g g l e:: a f t e r ~\{\backslash n\) display: none; \(\backslash n\} \backslash n \backslash n . d r o p l e f t\) .dropdown-toggle::before \(\{\backslash \mathrm{n}\) display: inline-block; ln margin-right: 0.255 em ; ln vertical-align: 0.255 em ; ln content: \(\backslash " \ " ; \backslash n\) border-top: 0.3 em solid transparent; ln border-right: 0.3 em solid; ln border-bottom: 0.3 em solid transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdown-toggle:empty::after \(\{\backslash \mathrm{n}\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdowntoggle::before \(\{\backslash n\) vertical-align: \(0 ; \backslash n\} \backslash n \backslash n . d r o p d o w n-m e n u[x-p l a c e m e n t \wedge=\ " t o p \backslash "]\), dropdown-menu[xplacement \({ }^{\wedge}=\backslash\) "right \(\left.{ }^{\prime \prime}\right]\), dropdown-menu[x-placement \({ }^{\wedge}=\backslash\) "bottom \(\left.{ }^{\prime \prime}\right]\), dropdown-menu[x-placement \({ }^{\wedge}=\mid\) "left \(\left.\mid "\right]\{\backslash n\) right: auto; \(\backslash n\) bottom: auto; \(\backslash n\} \backslash n \backslash n\).dropdown-divider \(\{\backslash n\) height: \(0 ;\) ln margin: 0.5 rem \(0 ;\) nn overflow: hidden; \(\backslash n\)
 \(1.5 \mathrm{rem} ;\) ln clear: both; ln font-weight: 400 ; ln color: \#212529; \n text-align: inherit; ln white-space: nowrap; ln background-color: transparent; \(\backslash \mathrm{n}\) border: \(0 ; \ln \} \backslash n \backslash n . d r o p d o w n-i t e m: h o v e r, ~ d r o p d o w n-i t e m: f o c u s ~\{\backslash n ~ c o l o r: ~\) \#16181b; \n text-decoration: none; In background-color: \#f8f9fa; \(\backslash n\} \backslash n \backslash n\).dropdown-item.active, dropdownitem:active \(\{\backslash \mathrm{n}\) color: \#fff; ln text-decoration: none; n background-color: \#007bff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-item.disabled, .dropdown-item:disabled \{\n color: \#6c757d; \n pointer-events: none; ln background-color: transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu.show \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-header \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 1.5 \mathrm{rem} ; \backslash \mathrm{n}\) margin-bottom: \(0 ;\) ln font-size: \(0.875 \mathrm{rem} ;\) ln color: \#6c757d; ln white-space: nowrap; \(\backslash n\} \backslash n \backslash n . d r o p d o w n-i t e m-t e x t ~\{\backslash n\) display: block; \(\backslash n\) padding: 0.25 rem 1.5 rem; \(\backslash n\) color: \(\# 212529 ; \backslash n\} \backslash n \backslash n . b t n-\) group, \(\mathrm{ln} . b t n-\) group-vertical \(\{\backslash \mathrm{n}\) position: relative; ln display: -ms-inline-flexbox; ln display: inline-flex; ln vertical-
 flex: 11 auto; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p>. b t n: h o v e r, \backslash n . b t n-g r o u p-v e r t i c a l>. b t n: h o v e r ~\{\backslash n ~ z-i n d e x: ~ 1 ; ~ \ n\} \backslash n \backslash n . b t n-g r o u p ~>~\) .btn:focus, .btn-group > .btn:active, .btn-group > .btn.active, \n.btn-group-vertical > .btn:focus, \(\ln\).btn-group-vertical
> .btn:active, \n.btn-group-vertical > .btn.active \(\{\backslash \mathrm{n}\) z-index: \(1 ; \ln \} \backslash n \backslash n . b t n-t o o l b a r ~\{\backslash n\) display: -ms-flexbox; \(\ln\) display: flex; ln -ms-flex-wrap: wrap; ln flex-wrap: wrap; ln -ms-flex-pack: start; ln justify-content: flexstart; \(\ln \} \backslash n \backslash n . b t n-t o o l b a r ~ . i n p u t-g r o u p ~\{\backslash n ~ w i d t h: ~ a u t o ; ~ \ n\} \backslash n \backslash n . b t n-g r o u p ~>~ . b t n: n o t(: f i r s t-c h i l d), ~ \ n . b t n-g r o u p ~>~ . b t n-~\) group:not(:first-child) \(\{\backslash \mathrm{n}\) margin-left: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash n . b t n-\) group \(>\).btn:not(:last-child):not(.dropdown-toggle), \(\ln . b t n-\) group > .btn-group:not(:last-child) > .btn \(\{\backslash n\) border-top-right-radius: \(0 ;\) ln border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n . b t n-\) group > .btn:not(:first-child), \n.btn-group > .btn-group:not(:first-child) > .btn \(\{\backslash n\) border-top-leftradius: \(0 ; \backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle-split \(\{\backslash \mathrm{n}\) padding-right: \(0.5625 \mathrm{rem} ; \mathrm{ln}\) paddingleft: \(0.5625 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).dropdown-toggle-split::after, \n.dropup .dropdown-toggle-split::after, , n .dropright .dropdown-toggle-split::after \(\{\backslash n\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdown-toggle-split::before \(\{\backslash \mathrm{n}\) margin-right: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).btn\(\mathrm{sm}+\). dropdown-toggle-split, \(. b t n-\) group-sm > .btn + .dropdown-toggle-split \{ ln padding-right: 0.375 rem ; ln padding-left: \(0.375 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\mathrm{lg}+\). dropdown-toggle-split,. btn-group-lg \(>. \mathrm{btn}+\). dropdown-toggle-split \(\{\backslash \mathrm{n}\) padding-right: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) padding-left: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).btn-group-vertical \(\{\backslash \mathrm{n}\)-ms-flex-direction: column; ln flexdirection: column; ln -ms-flex-align: start; ln align-items: flex-start; ln -ms-flex-pack: center; ln justify-content: center; \(\ln \} \backslash n \backslash n . b t n-\) group-vertical > .btn, \n.btn-group-vertical > .btn-group \(\{\backslash n\) width: \(100 \% ; \ln \} \backslash n \backslash n . b t n-\) groupvertical > .btn:not(:first-child), \n.btn-group-vertical > .btn-group:not(:first-child) \(\{\backslash n\) margin-top: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash n . b t n-\) group-vertical > .btn:not(:last-child):not(.dropdown-toggle), nn.btn-group-vertical > .btn-group:not(:last-child) > .btn \{ n border-bottom-right-radius: 0 ; ln border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n\). btn-group-vertical > .btn:not(:firstchild), In.btn-group-vertical > .btn-group:not(:first-child) > .btn \(\{\backslash n\) border-top-left-radius: \(0 ;\) ln border-top-rightradius: \(0 ; \backslash n\} \backslash n \backslash n . b t n-\) group-toggle \(>. b t n, \backslash n . b t n-g r o u p-t o g g l e>. b t n-g r o u p ~>. b t n ~\{\backslash n ~ m a r g i n-b o t t o m: ~ 0 ; \backslash n\} \backslash n \backslash n . b t n-\) group-toggle > .btn input[type=\"radio\"], \n.btn-group-toggle > .btn input[type=="checkbox\"],\n.btn-group-toggle > .btn-group > .btn input[type=\(=\) "radio \(\backslash "], \backslash n . b t n-\) group-toggle \(>. b t n-g r o u p>. b t n ~ i n p u t[t y p e=\ " c h e c k b o x \backslash "]\{\backslash n\) position: absolute; In clip: rect \((0,0,0,0)\); \(\ln\) pointer-events: none; \(\backslash n\} \backslash n \backslash n\).input-group \(\{\backslash n\) position: relative; \(\backslash n\) display: -ms-flexbox; \n display: flex; ln -ms-flex-wrap: wrap; ln flex-wrap: wrap; ln -ms-flex-align: stretch; n align-items: stretch; \(\backslash n\) width: \(100 \% ;\) nn \(\} \backslash n \backslash n . i n p u t-g r o u p ~>~ . f o r m-c o n t r o l, \backslash n . i n p u t-g r o u p ~>~ . f o r m-c o n t r o l-~\)
 flex: 11 auto; \(\backslash n\) width: \(1 \% ;\) In margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n\).input-group \(>\).form-control + .form-control, n.input-group > .form-control + .custom-select, In.input-group > .form-control + .custom-file, n.input-group > .form-controlplaintext + .form-control, In.input-group > .form-control-plaintext + .custom-select, In.input-group > .form-controlplaintext + .custom-file, \(\backslash\) n.input-group \(>\).custom-select.+ form-control, \(\backslash n\). input-group \(>\).custom-select.+ customselect, \(\backslash n\). input-group \(>\).custom-select + .custom-file, n.input-group \(>\).custom-file + .form-control, In.input-group \(>\) .custom-file + .custom-select, \(\ln\).input-group > .custom-file + .custom-file \(\{\backslash n\) margin-left: \(-1 \mathrm{px} ; \ln \} \backslash n \backslash n\). input-group > .form-control:focus, \n.input-group > .custom-select:focus, In.input-group > .custom-file .custom-file-input:focus ~ .custom-file-label \(\{\backslash \mathrm{n}\) z-index: \(3 ; \ln \} \backslash \ln \backslash n . i n p u t-g r o u p>. c u s t o m-f i l e ~ . c u s t o m-f i l e-i n p u t: f o c u s ~\{\backslash n ~ z-i n d e x: ~\) \(4 ; \backslash n\} \backslash n \backslash n\). input-group > .form-control:not(:last-child), \(\ln\).input-group > .custom-select:not(:last-child) \{\n border-top-right-radius: \(0 ;\) ln border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\). input-group > .form-control:not(:first-child), \(\ln\).inputgroup > .custom-select:not(:first-child) \{\n border-top-left-radius: \(0 ;\) \n border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n\). inputgroup > .custom-file \(\{\) \n display: -ms-flexbox; ln display: flex; ln -ms-flex-align: center; ln align-items: center; \(\backslash n\rangle \backslash n \backslash n\).input-group > .custom-file:not(:last-child) .custom-file-label, \(\ln\).input-group > .custom-file:not(:lastchild) .custom-file-label::after \(\{\backslash n\) border-top-right-radius: \(0 ; \ln\) border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\). input-group > .custom-file:not(:first-child) .custom-file-label \(\{\backslash n\) border-top-left-radius: 0 ; ln border-bottom-left-radius: \(0 ; \backslash n\} \backslash n \backslash n\). input-group-prepend, \(\backslash n\). input-group-append \(\{\backslash n\) display: -ms-flexbox; \(\ln\) display: flex; \(\ln \} \backslash n \backslash n . i n p u t-g r o u p-\) prepend .btn, \(\backslash n\).input-group-append.\(b t n ~\{\backslash n\) position: relative; \(\backslash n\) z-index: \(2 ; \backslash n\} \backslash n \backslash n\).input-group-prepend .btn:focus, \(\backslash n\). input-group-append .btn:focus \(\{\backslash \mathrm{n}\) z-index: \(3 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). input-group-prepend \(. b t n+\).btn, \(\ln\).input-groupprepend .btn + .input-group-text, \n.input-group-prepend .input-group-text + .input-group-text, \(\ln\).input-groupprepend .input-group-text.+ btn, \n.input-group-append \(. b t n+. b t n, \backslash n . i n p u t-g r o u p-a p p e n d ~ . b t n ~+~ . i n p u t-g r o u p-~\) text, \(\backslash n\). input-group-append .input-group-text + .input-group-text, \(\backslash n . i n p u t-g r o u p-a p p e n d ~ . i n p u t-g r o u p-t e x t ~+~ . b t n ~\{\backslash n ~\) margin-left: - \(1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-prepend \(\{\backslash \mathrm{n}\) margin-right: \(-1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).input-group-append \(\{\backslash \mathrm{n}\) margin-left: \(1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash n\). input-group-text \(\{\backslash \mathrm{n}\) display: -ms-flexbox; ln display: flex; \(\ln\)-ms-flex-align: center; ln align-items:
center; \(\backslash n\) padding: 0.375 rem 0.75 rem ; ln margin-bottom: 0 ; ln font-size: 1 rem; ln font-weight: \(400 ;\) ln line-height: 1.5 ; In color: \#495057; In text-align: center; ln white-space: nowrap; \(\ln\) background-color: \#e9ecef; \(\ln\) border: 1 px
 input[type=\"checkbox\"] \{\n margin-top: 0; \(\ln \} \backslash n \backslash n\). input-group-lg \(>\).form-control:not(textarea), \(\ln\).input-group-lg > .custom-select \(\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+1 \mathrm{rem}+2 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash n . i n p u t-g r o u p-l g>\). .form-control, \(\backslash n\). input-group-lg \(>\) .custom-select, In.input-group-lg > .input-group-prepend \(>\).input-group-text, \(\backslash n . i n p u t-g r o u p-l g>. i n p u t-g r o u p-a p p e n d ~\) > .input-group-text, nn.input-group-lg > .input-group-prepend \(>\).btn, \n.input-group-lg \(>\).input-group-append \(>\).btn \(\{\backslash n\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ; \backslash \mathrm{n}\) font-size: \(1.25 \mathrm{rem} ;\) ln line-height: \(1.5 ; \mathrm{n}\) border-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-groupsm > .form-control:not(textarea), ln .input-group-sm > .custom-select \(\{\backslash \mathrm{n}\) height: calc( \(1.5 \mathrm{em}+0.5 \mathrm{rem}+\) \(2 \mathrm{px}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). input-group-sm > .form-control, , n .input-group-sm > .custom-select, \(\backslash \mathrm{n}\).input-group-sm > .input-groupprepend \(>\).input-group-text, n.input-group-sm \(>\).input-group-append \(>\).input-group-text, In.input-group-sm \(>\) .input-group-prepend > .btn, \n.input-group-sm > .input-group-append > .btn \(\{\backslash \mathrm{n}\) padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{ln}\) fontsize: \(0.875 \mathrm{rem} ; \backslash \mathrm{n}\) line-height: 1.5 ; ln border-radius: \(0.2 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-lg > .custom-select, In.input-group-\(\mathrm{sm}>\).custom-select \(\{\backslash \mathrm{n}\) padding-right: \(1.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group > .input-group-prepend \(>\).btn, n .input-group \(>\) .input-group-prepend \(>\).input-group-text, nn.input-group \(>\).input-group-append:not(:last-child) > .btn, \n.input-group > .input-group-append:not(:last-child) > .input-group-text, n.input-group > .input-group-append:last-child > .btn:not(:last-child):not(.dropdown-toggle), In.input-group > .input-group-append:last-child > .input-group-text:not(:last-child) \{\n border-top-right-radius: \(0 ;\) ln border-bottom-right-radius: \(0 ; \backslash n\} \backslash n \backslash n\).input-group > .input-group-append \(>\).btn, ,n.input-group \(>\).input-group-append \(>\).input-group-text, \(\backslash\) n.input-group \(>\).input-group-prepend:not(:first-child) > .btn, ,n.input-group > .input-group-prepend:not(:first-child) > .input-group-text, \(\ln\).inputgroup > .input-group-prepend:first-child > .btn:not(:first-child), In.input-group > .input-group-prepend:first-child > .input-group-text:not(:first-child) \(\{\backslash n\) border-top-left-radius: \(0 ;\) In border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n . c u s t o m-\) control \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display: block; ln min-height: \(1.5 \mathrm{rem} ; \backslash \mathrm{n}\) padding-left: \(1.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-\) control-inline \(\{\backslash n\) display: -ms-inline-flexbox; \(\backslash n\) display: inline-flex; \(\backslash n\) margin-right: 1rem; \(\backslash n\} \backslash n \backslash n . c u s t o m-c o n t r o l-~\) input \(\{\backslash n\) position: absolute; \(\backslash n\) z-index: - \(1 ;\) ln opacity: \(0 ; \ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-i n p u t: c h e c k e d ~\).custom-controllabel::before \(\{\backslash \mathrm{n}\) color: \#fff; \n border-color: \#007bff; \n background-color: \#007bff; n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{custom}\)-controlinput:focus ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-\) control-input:focus:not(:checked) ~ .custom-control-label::before \(\{\backslash n\) border-color: \#80bdff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-\) input:not(:disabled):active ~ .custom-control-label::before \{\n color: \#fff; \(\ln\) background-color: \#b3d7ff; ln border-
 control-input:disabled ~ .custom-control-label::before \(\{\backslash n\) background-color: \#e9ecef; \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-l a b e l ~\) \(\{\) n position: relative; \(\backslash n\) margin-bottom: \(0 ; \backslash \mathrm{n}\) vertical-align: top; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-control-label::before \(\{\backslash \mathrm{n}\) position:
 none; \(\ln\) content: \(\backslash " \mid " ; \backslash n\) background-color: \#fff; \(\ln\) border: \#adb5bd solid \(1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-control-label::after \(\{\backslash \mathrm{n}\)
 \(\backslash " \backslash " ;\) ln background: no-repeat \(50 \% / 50 \% 50 \% ; \ln \} \backslash n \backslash n . c u s t o m-c h e c k b o x ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ b o r d e r-~\)
 background-image: url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 08 8'\%3e\%3cpath fill='\%23fff' d='M6.564.751-3.59 3.612-1.538-1.55L0 4.26 2.974 7.25 8
\(\left.\left.2.193 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right) ; \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash n . c u s t o m-c h e c k b o x\).custom-control-input:indeterminate \(\sim\).custom-controllabel::before \{\n border-color: \#007bff; ln background-color: \#007bff; \(\ln \} \backslash n \backslash n . c u s t o m-c h e c k b o x ~ . c u s t o m-c o n t r o l-~\) input:indeterminate ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(044^{\prime} \% 3 \mathrm{e} \% 3\) cpath stroke='\%23fff' d='M0 \(2 \mathrm{~h} 4 ' / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ") ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c h e c k b o x . c u s t o m-c o n t r o l-i n p u t: d i s a b l e d: c h e c k e d ~ ~ ~ . c u s t o m-c o n t r o l-~\) label::before \(\{\backslash n\) background-color: \(\operatorname{rgba}(0,123,255,0.5) ; \ln \} \backslash n \backslash n . c u s t o m-c h e c k b o x . c u s t o m-c o n t r o l-~\) input:disabled:indeterminate ~ .custom-control-label::before \{\n background-color: rgba(0, 123, 255, \(0.5) ; \ln \} \backslash n \backslash n . c u s t o m-r a d i o ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ b o r d e r-r a d i u s: ~ 50 \% ; ~ \operatorname{nn}\} \backslash n \backslash n . c u s t o m-r a d i o ~ . c u s t o m-~\) control-input:checked ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml, \%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='-4-4 88\% \(\%\) 3e\%3ccircle r='3'
fill=' \(\% 23 \mathrm{fff} ' / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ") ; \ln \} \backslash \mathrm{n} \backslash n . c u s t o m-r a d i o ~ . c u s t o m-c o n t r o l-i n p u t: d i s a b l e d: c h e c k e d ~ ~ ~ . c u s t o m-c o n t r o l-~\) label::before \(\{\backslash n\) background-color: \(\operatorname{rgba}(0,123,255,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~\{\backslash \mathrm{n}\) padding-left:
\(2.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ l e f t: ~-~ 2.25 r e m ; ~ \ n ~ w i d t h: ~ 1.75 r e m ; ~ \ n ~ p o i n t e r-~\) events: all; ln border-radius: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-l a b e l:: a f t e r ~\{\backslash n ~ t o p: ~ c a l c(~ 0.25 r e m ~+~\) \(2 \mathrm{px}) ;\) In left: calc( \(-2.25 \mathrm{rem}+2 \mathrm{px}\) ); \n width: calc(1rem - 4px); \n height: calc(1rem - 4px); \n background-color: \#adb5bd; \(\backslash n\) border-radius: 0.5 rem ; \(\ln\) transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out, -webkit-transform 0.15 s ease-in-out; \(\ln\) transition: transform 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; n transition: transform 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out, -webkit-transform 0.15 s ease-in-out; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash n\).customswitch .custom-control-label::after \{\n transition: none; \(\ln \} \backslash n\} \backslash n \backslash n\).custom-switch .custom-control-input:checked ~ .custom-control-label::after \{\n background-color: \#fff; ln -webkit-transform: translateX( 0.75 rem ); ln transform:

 height: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px})\); In padding: 0.375 rem 1.75 rem 0.375 rem 0.75 rem ; ln font-size: \(1 \mathrm{rem} ;\) ln fontweight: 400; In line-height: \(1.5 ;\) \n color: \#495057; \n vertical-align: middle; ln background: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 3h4z'/\%3e \(\% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash\) ") no-repeat right 0.75 rem center/8px 10px; ln background-color: \#fff;\n border: 1px solid \#ced4da;\n border-radius: 0.25rem;\n -webkit-appearance: none; \n -
 box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t: f o c u s::-m s-v a l u e ~\{\backslash \mathrm{n}\) color: \#495057; ln
 padding-right: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) background-image: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t: d i s a b l e d ~\{\backslash n\) color: \#6c757d; ln
 height: calc ( \(1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}\) ); \n padding-top: 0.25 rem ; ln padding-bottom: 0.25 rem ; ln padding-left: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) font-size: \(0.875 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t-l g\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+1 \mathrm{rem}+2 \mathrm{px}) ;\) ln padding-top: 0.5 rem; \(\backslash n\) padding-bottom: \(0.5 \mathrm{rem} ; \mathrm{n}\) padding-left: 1 rem; ln font-size: \(1.25 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{custom}\)-file \(\{\backslash \mathrm{n}\) position: relative; In display: inline-block; \n width: \(100 \%\); In height: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}\) ); ln margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-f i l e-i n p u t ~\{\backslash \mathrm{n}\) position: relative; \n z-index: 2 ; \n width: \(100 \%\); n height: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+\)
 box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash n . c u s t o m-f i l e-i n p u t: d i s a b l e d \sim\).custom-file-label \(\{\backslash \mathrm{n}\) background-color: \#e9ecef; \(\backslash n\} \backslash n \backslash n . c u s t o m-f i l e-i n p u t: l a n g(e n) ~ ~ ~ . c u s t o m-f i l e-l a b e l:: a f t e r ~\{\backslash n ~ c o n t e n t: ~\) \"Browse\"; \(\backslash n\} \backslash n \backslash n . c u s t o m-f i l e-i n p u t ~ ~ ~ . c u s t o m-f i l e-l a b e l[d a t a-b r o w s e]:: a f t e r ~\{\backslash n ~ c o n t e n t: ~ a t t r(d a t a-~\)
 calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px})\); ln padding: 0.375 rem 0.75 rem ; n font-weight: 400 ; In line-height: 1.5 ; ln color: \#495057; \n background-color: \#fff; \n border: 1px solid \#ced4da; \n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash n . c u s t o m-f i l e-~\) label::after \{\n position: absolute; ln top: \(0 ;\) \n right: \(0 ;\) ln bottom: \(0 ;\) ln z -index: 3 ; \n display: block; ln height: calc ( \(1.5 \mathrm{em}+0.75 \mathrm{rem}\) ); n padding: 0.375 rem 0.75 rem ; ln line-height: 1.5 ; n color: \#495057; In content: \"Browsel"; \(\ln\) background-color: \#e9ecef; \n border-left: inherit;"n border-radius: 00.25 rem 0.25 rem \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-range \(\{\) \n width: \(100 \%\); ln height: calc( 1 rem +0.4 rem ); ln padding: 0 ; ln background-color: transparent; \(\backslash n\)-webkit-appearance: none; ln -moz-appearance: none; ln appearance: none; \(\ln \} \backslash n \backslash n . c u s t o m-~\) range:focus \(\{\backslash \mathrm{n}\) outline: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.custom-range:focus::-webkit-slider-thumb \(\{\backslash \mathrm{n}\) box-shadow: 0001 px \#fff, 0 \(000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e: f o c u s::-m o z-r a n g e-t h u m b ~\{\backslash n\) box-shadow: 0001 px \#fff, \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \ln \} \backslash n \backslash n . c u s t o m-r a n g e: f o c u s::-m s-t h u m b ~\{\backslash n\) box-shadow: 0001 px \#fff, 000 \(0.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \mathrm{n}\} \backslash \mathrm{n} \backslash n . c u s t o m-r a n g e::-m o z-f o c u s-o u t e r ~\{\backslash n\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\) webkit-slider-thumb \{\n width: 1rem; \n height: 1rem; \n margin-top: -0.25rem; \n background-color: \#007bff; \n border: 0 ; ln border-radius: 1 rem; ln transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out,
box-shadow 0.15 s ease-in-out; \(\backslash n\)-webkit-appearance: none; \(\backslash n\) appearance: none; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reducedmotion: reduce) \(\{\backslash \mathrm{n}\).custom-range::-webkit-slider-thumb \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-range::-webkit-
 \(100 \%\); ln height: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) color: transparent; ln cursor: pointer; ln background-color: \#dee2e6; In border-color:
 background-color: \#007bff; \(\ln\) border: 0; ln border-radius: 1rem; In transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\)-moz-appearance: none; \(\ln\) appearance: none; \(\backslash n\} \backslash n \backslash n @ m e d i a(\) prefers-reduced-motion: reduce) \(\{\backslash n \quad\).custom-range::-moz-range-thumb \(\{\backslash n\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . c u s t o m-r a n g e::-m o z-r a n g e-t h u m b: a c t i v e ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# b 3 d 7 f f ; ~ \ n\} \backslash n \backslash n . c u s t o m-r a n g e::-~\) moz-range-track \(\{\backslash \mathrm{n}\) width: \(100 \%\); ln height: \(0.5 \mathrm{rem} ;\) In color: transparent; ln cursor: pointer; ln background-color:
 height: 1 rem; ln margin-top: 0 ; ln margin-right: 0.2 rem ; ln margin-left: 0.2 rem; ln background-color: \#007bff; ln border: 0 ; ln border-radius: 1 rem; ln transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out,
 range::-ms-thumb \(\{\backslash \mathrm{n} \quad\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-m s-t h u m b: a c t i v e ~\{\backslash n\) background-color: \#b3d7ff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-m s-t r a c k ~\{\backslash \mathrm{n}\) width: \(100 \%\); ln height: 0.5 rem ; ln color: transparent; ln cursor: pointer; \(\ln\) background-color: transparent; \(\ln\) border-color: transparent; \(\backslash n\) border-width: \(0.5 \mathrm{rem} ; \ln \} \backslash n \backslash n . c u s t o m-~\) range::-ms-fill-lower \{\n background-color: \#dee2e6; \(\ln\) border-radius: 1rem; \(\backslash n\} \backslash n \backslash n . c u s t o m-r a n g e::-m s-f i l l-u p p e r ~\) \{\n margin-right: 15px; \n background-color: \#dee2e6; \n border-radius: 1rem; \(\ln \} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-~\)

 \#adb5bd; \(\backslash n\} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-m o z-r a n g e-t r a c k ~\{\backslash n ~ c u r s o r: ~ d e f a u l t ; ~ \ n ~\} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-m s-~\)
 \{ \(\backslash \mathrm{n}\) transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-inout; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n} . c u s t o m-c o n t r o l-l a b e l::\) before, \(\backslash \mathrm{n}\).custom-file-label, \(\backslash \mathrm{n}\) .custom-select \(\{\backslash \mathrm{n}\) transition: none; \(\ln \} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n}\). nav \(\{\backslash \mathrm{n}\) display: -ms-flexbox; ln display: flex; ln -ms-flex-wrap: wrap; \(\ln\) flex-wrap: wrap; \(\ln\) padding-left: \(0 ;\) ln margin-bottom: \(0 ;\) ln list-style: none; \(\backslash n\} \backslash n \backslash n . n a v-l i n k ~\{n\) display: block; \(\ln\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . n a v-l i n k: h o v e r, ~ . n a v-l i n k: f o c u s ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ n o n e ; ~ \ n\} \backslash n \backslash n . n a v-~\) link.disabled \(\{\backslash n\) color: \#6c757d; \n pointer-events: none; \(\ln\) cursor: default; \(\backslash n\} \backslash n \backslash n . n a v-t a b s ~\{\backslash n\) border-bottom:
 solid transparent; \(\ln\) border-top-left-radius: \(0.25 \mathrm{rem} ;\) In border-top-right-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n . n a v-t a b s ~ . n a v-~\) link:hover, .nav-tabs .nav-link:focus \{\n border-color: \#e9ecef \#e9ecef \#dee2e6; \(\ln \} \backslash n \backslash n . n a v-t a b s ~ . n a v-l i n k . d i s a b l e d ~\) \{\n color: \#6c757d; \(\ln\) background-color: transparent; Ln border-color: transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n a v-t a b s ~ . n a v-~\) link.active, \n.nav-tabs .nav-item.show .nav-link \{\n color: \#495057; \n background-color: \#fff; ln border-color:
 border-top-right-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).nav-pills .nav-link \(\{\backslash \mathrm{n}\) border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{nav}-\mathrm{pills}\).nav-

 \(0 ;\) In flex-basis: \(0 ;\) \n -ms-flex-positive: \(1 ;\) ln flex-grow: \(1 ;\) nn text-align: center; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).tab-content \(>\).tab-pane \(\{\backslash \mathrm{n}\) display: none; \(\backslash n\} \backslash n \backslash n . t a b-c o n t e n t>~ . a c t i v e ~\{\backslash n ~ d i s p l a y: ~ b l o c k ; ~ \ n\} \backslash n \backslash n . n a v b a r ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~-m s-~\) flexbox; n display: flex; ln -ms-flex-wrap: wrap; ln flex-wrap: wrap; n -ms-flex-align: center; n align-items: center; ln -ms-flex-pack: justify; ln justify-content: space-between; ln padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar > .container, ln .navbar > .container-fluid \(\{\backslash n\) display: -ms-flexbox; ln display: flex; ln -ms-flex-wrap: wrap; ln flexwrap: wrap; ln -ms-flex-align: center; ln align-items: center; n -ms-flex-pack: justify; ln justify-content: spacebetween; \(\backslash n\} \backslash n \backslash n . n a v b a r-b r a n d ~\{\backslash n\) display: inline-block; \(\ln\) padding-top: 0.3125 rem; \(\ln\) padding-bottom: \(0.3125 \mathrm{rem} ;\) In margin-right: 1 rem; ln font-size: 1.25 rem ; n line-height: inherit; ln white-space: nowrap; \(\backslash n\} \backslash n \backslash n . n a v b a r-b r a n d: h o v e r, ~ . n a v b a r-b r a n d: f o c u s ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ n o n e ; ~ \ n ~\} ~ \ n \backslash n . n a v b a r-n a v ~\{\backslash n ~ d i s p l a y: ~\) -ms-flexbox; ln display: flex; ln -ms-flex-direction: column; n flex-direction: column; ln padding-left: 0 ; ln margin-
 .dropdown-menu \(\{\backslash \mathrm{n}\) position: static; \(\ln\) float: none; \(\backslash n\} \backslash n \backslash n . n a v b a r-t e x t ~\{\backslash n\) display: inline-block; \(\ln\) padding-top: \(0.5 \mathrm{rem} ;\) ln padding-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-collapse \(\{\) nn -ms-flex-preferred-size: \(100 \%\); In flex-basis: \(100 \%\); In -ms-flex-positive: \(1 ;\) ln flex-grow: \(1 ;\) \n -ms-flex-align: center; \n align-items: center; \(\ln \} \backslash n \backslash n . n a v b a r-\) toggler \(\{\backslash n\) padding: \(0.25 \mathrm{rem} 0.75 \mathrm{rem} ;\) ln font-size: 1.25 rem ; ln line-height: 1 ; ln background-color: transparent; \(\backslash \mathrm{n}\) border: 1px solid transparent; nn border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). navbar-toggler:hover, . navbar-toggler:focus \(\{\backslash \mathrm{n}\)
 vertical-align: middle; ln content: \(\backslash " \backslash " ;\) In background: no-repeat center center; ln background-size: \(100 \%\) \(100 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 575.98 px ) \{\n .navbar-expand-sm > .container, ln .navbar-expand-sm > .container-fluid \(\{\backslash \mathrm{n}\) padding-right: 0; ln padding-left: 0; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\backslash \mathrm{n}\).navbar-expand-sm \{\n -ms-flex-flow: row nowrap; \n flex-flow: row nowrap; \(\ln\)-ms-flex-pack: start; \(\backslash \mathrm{n}\) justifycontent: flex-start; \n \}\n .navbar-expand-sm .navbar-nav \{\n -ms-flex-direction: row; \n flex-direction: row; \(\backslash n\) \(\} \backslash n\).navbar-expand-sm .navbar-nav .dropdown-menu \{\n position: absolute; ln\(\} \backslash \mathrm{n}\).navbar-expand-sm .navbarnav .nav-link \(\{\backslash n \quad\) padding-right: \(0.5 \mathrm{rem} ; \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).navbar-expand-sm > .container, \(\backslash \mathrm{n}\) .navbar-expand-sm > .container-fluid \(\{\backslash n \quad\)-ms-flex-wrap: nowrap; \(\backslash n\) flex-wrap: nowrap; \(\ln \} \backslash n\).navbar-expandsm .navbar-collapse \(\{\backslash n \quad\) display: -ms-flexbox !important; n display: flex !important; ln -ms-flex-preferred-size: auto; \(\backslash n\) flex-basis: auto; \(\backslash n\} \backslash n\).navbar-expand-sm .navbar-toggler \(\{\backslash n\) display: none; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m a x-\) width: 767.98 px ) \{ \(\backslash \mathrm{n}\).navbar-expand-md > .container, ln .navbar-expand-md > .container-fluid \(\{\backslash n\) padding-right: \(0 ; \backslash \mathrm{n} \quad\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{\n .navbar-expand-md \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-flow: row nowrap; \(\ln\) flex-flow: row nowrap; ln -ms-flex-pack: start; ln justify-content: flex-start; ln \} \(\backslash \mathrm{n}\).navbar-expandmd .navbar-nav \{\n -ms-flex-direction: row; \n flex-direction: row; ln \} \(\backslash \mathrm{n}\).navbar-expand-md .navbar-nav .dropdown-menu \{\n position: absolute; \(\backslash n\} \backslash n\).navbar-expand-md .navbar-nav .nav-link \(\{\backslash n\) padding-right: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{nn}\} \backslash \mathrm{n}\).navbar-expand-md > .container, ln .navbar-expand-md > .container-fluid
 flexbox !important; In display: flex !important; \(\mathrm{nn} \quad\)-ms-flex-preferred-size: auto; \(\ln\) flex-basis: auto; ln\(\} \backslash n\) .navbar-expand-md .navbar-toggler \(\{\backslash n \quad\) display: none; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m a x-w i d t h: ~ 991.98 p x)\{\backslash n ~ . n a v b a r-~\) expand-lg > .container, \(\ln\).navbar-expand-lg > .container-fluid \{ \(\backslash n\) padding-right: \(0 ;\) ln padding-left: \(0 ;\) ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 992 p x)\{\backslash n\).navbar-expand-lg \{\n -ms-flex-flow: row nowrap; \(\backslash n\) flex-flow: row nowrap; \n -ms-flex-pack: start; \n justify-content: flex-start; \(\ln \} \backslash n\).navbar-expand-lg .navbar-nav \{\n \(-m s-f l e x-\) direction: row; ln flex-direction: row; ln\(\} \backslash \mathrm{n}\).navbar-expand-lg .navbar-nav .dropdown-menu \{\(\backslash \mathrm{n}\) position: absolute; \(\backslash n\} \backslash n\).navbar-expand-lg .navbar-nav .nav-link \(\{\backslash n \quad\) padding-right: \(0.5 \mathrm{rem} ; \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{ln}\) \(\} \backslash n\).navbar-expand-lg > .container, \n .navbar-expand-lg > .container-fluid \{ \(\backslash n \quad\)-ms-flex-wrap: nowrap; \(\backslash n\) flexwrap: nowrap; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).navbar-expand-lg .navbar-collapse \(\{\backslash \mathrm{n}\) display: -ms-flexbox !important; ln display: flex !important; \(\backslash n \quad\)-ms-flex-preferred-size: auto; \(\backslash n \quad\) flex-basis: auto; \(\ln \} \backslash n\).navbar-expand-lg .navbar-toggler \(\{\backslash n\) display: none; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a(m a x-w i d t h: 1199.98 p x)\{\backslash n ~ . n a v b a r-e x p a n d-x l>. c o n t a i n e r\), ln .navbar-expand-xl \(>\).container-fluid \(\{\backslash \mathrm{n}\) padding-right: \(0 ; \backslash \mathrm{n}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \{ n .navbar-expand-xl \{\n -ms-flex-flow: row nowrap; \n flex-flow: row nowrap; \n -ms-flex-pack: start; \n justify-content: flex-start; \(\ln \} \backslash n\).navbar-expand-xl .navbar-nav \(\{\backslash n \quad\)-ms-flex-direction: row; \(\ln\) flex-direction: row; \(\ln \} \backslash n\) .navbar-expand-xl .navbar-nav .dropdown-menu \{\n position: absolute; \(\left.{ }^{\text {n }}\right\} \backslash \mathrm{n}\).navbar-expand-xl .navbar-nav .nav-link \(\{\backslash n \quad\) padding-right: \(0.5 \mathrm{rem} ;\) ln \(\quad\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n}\).navbar-expand-xl>.container, \(\backslash \mathrm{n}\).navbar-expand-xl > .container-fluid \{\n -ms-flex-wrap: nowrap; ln flex-wrap: nowrap; ln\(\} \backslash \mathrm{n}\).navbar-expand-xl .navbarcollapse \(\{\backslash n \quad\) display: -ms-flexbox !important; ln display: flex !important; ln -ms-flex-preferred-size: auto; ln flex-basis: auto; \(\ln \} \backslash n\).navbar-expand-xl .navbar-toggler \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-expand \(\{\backslash \mathrm{n}\)-ms-flex-flow: row nowrap; \n flex-flow: row nowrap; \n -ms-flex-pack: start; \(\ln\) justify-content: flexstart; \(\backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d>. c o n t a i n e r, \backslash n . n a v b a r-e x p a n d>. c o n t a i n e r-f l u i d ~\{\backslash n ~ p a d d i n g-r i g h t: ~ 0 ; ~ \ n ~ p a d d i n g-l e f t: ~\) \(0 ; \backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d ~ . n a v b a r-n a v ~\{\backslash n-m s-f l e x-d i r e c t i o n: ~ r o w ; ~ \ n ~ f l e x-d i r e c t i o n: ~ r o w ; ~ \ n\} \backslash n \backslash n . n a v b a r-e x p a n d ~\) .navbar-nav .dropdown-menu \{\n position: absolute; \(\ln \} \backslash n \backslash n . n a v b a r-e x p a n d ~ . n a v b a r-n a v ~ . n a v-l i n k ~\{\backslash n ~ p a d d i n g-r i g h t: ~\) \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-expand > .container, ln .navbar-expand > .container-fluid \(\{\backslash \mathrm{n}\)-ms-
 !important; \n display: flex !important; \n -ms-flex-preferred-size: auto; \(\ln\) flex-basis: auto; \(\ln \} \backslash n \backslash n . n a v b a r-e x p a n d\) .navbar-toggler \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-light .navbar-brand \(\{\backslash \mathrm{n}\) color: rgba \((0,0,0,0.9) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n a v b a r-\) light .navbar-brand:hover, .navbar-light .navbar-brand:focus \(\{\backslash n\) color: rgba \((0,0,0,0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t\)
 .navbar-nav .nav-link:focus \(\{\backslash n\) color: rgba \((0,0,0,0.7) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-n a v ~ . n a v-l i n k . d i s a b l e d ~\{\backslash n\) color: \(\operatorname{rgba}(0,0,0,0.3) ;\) nn \(\} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-n a v ~ . s h o w ~>~ . n a v-l i n k, ~ \ n . n a v b a r-l i g h t ~ . n a v b a r-n a v ~ . a c t i v e ~>~\) .nav-link, \n.navbar-light .navbar-nav .nav-link.show,\n.navbar-light .navbar-nav .nav-link.active \(\{\) \n color: rgba( 0 , \(0,0,0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t\).navbar-toggler \(\{\backslash n\) color: \(\operatorname{rgba}(0,0,0,0.5) ;\) n border-color: \(\mathrm{rgba}(0,0,0\), \(0.1) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-t o g g l e r-i c o n ~\{\backslash n ~ b a c k g r o u n d-i m a g e: ~ u r l(\backslash " d a t a: i m a g e / s v g+x m l, \% 3 c s v g ~\) viewBox='0 03030 ' xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='rgba( \(0,0,0,0.5\) )' stroke-width='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg \(\% 3 \mathrm{e} \backslash ") ; \ln \} \backslash n \backslash n . n a v b a r-\) light .navbar-text \(\{\backslash \mathrm{n}\) color: \(\operatorname{rgba}(0,0,0,0.5) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-t e x t ~ a ~\{~ \ n ~ c o l o r: ~ r g b a ~(~ 0, ~ 0, ~ 0, ~\) \(0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-t e x t ~ a: h o v e r, ~ . n a v b a r-l i g h t ~ . n a v b a r-t e x t ~ a: f o c u s ~\{\ n ~ c o l o r: ~ r g b a(~ 0, ~ 0, ~ 0, ~\)
 .navbar-brand:focus \(\{\backslash n\) color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-dark .navbar-nav .nav-link \(\{\backslash \mathrm{n}\) color: rgba(255, 255, 255, 0.5 ); \(\ln \} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-n a v ~ . n a v-l i n k: h o v e r, ~ . n a v b a r-d a r k ~ . n a v b a r-n a v ~ . n a v-l i n k: f o c u s ~\{\backslash n ~ c o l o r: ~ r g b a(255, ~\) 255, 255, 0.75); n\(\} \backslash\) \n\n.navbar-dark .navbar-nav .nav-link.disabled \(\{\backslash \mathrm{n}\) color: rgba(255, 255, 255,
\(0.25) ;\) nn \(\} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-n a v ~ . s h o w ~>~ . n a v-l i n k, ~ \ n . n a v b a r-d a r k ~ . n a v b a r-n a v ~ . a c t i v e ~>~ . n a v-l i n k, ~ \ n . n a v b a r-~\) dark .navbar-nav .nav-link.show, \n.navbar-dark .navbar-nav .nav-link.active \(\{\backslash n\) color: \#fff; \(\ln \} \backslash n \backslash n . n a v b a r-d a r k ~\) .navbar-toggler \(\{\backslash \mathrm{n}\) color: \(\operatorname{rgba}(255,255,255,0.5)\); \(\ln\) border-color: \(\operatorname{rgba}(255,255,255,0.1) ; \ln \} \backslash n \backslash n . n a v b a r-d a r k\) .navbar-toggler-icon \{\n background-image: url(\"data:image/svg+xml, \%3csvg viewBox='0 \(03030^{\prime}\) xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='rgba(255, 255, 255, 0.5)' stroke-width='2' strokelinecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4 23h22'/\%3e\%3c/svg\%3e\"); \(\backslash n\} \backslash n \backslash n . n a v b a r-d a r k ~\) .navbar-text \(\{\backslash n\) color: \(\operatorname{rgba}(255,255,255,0.5) ; \ln \} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-t e x t ~ a ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n\} \backslash n \backslash n . n a v b a r-~\)
 display: -ms-flexbox; In display: flex; ln -ms-flex-direction: column; ln flex-direction: column; ln min-width: 0 ; ln word-wrap: break-word; \(\ln\) background-color: \#fff; \(\ln\) background-clip: border-box; ln border: 1 px solid rgba( \(0,0,0\), \(0.125) ;\) nn border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{card}>\mathrm{hr}\{\backslash \mathrm{n}\) margin-right: \(0 ; \backslash \mathrm{n}\) margin-left: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d>\).list-group:first-child .list-group-item:first-child \(\{\backslash n\) border-top-left-radius: 0.25 rem; ln border-top-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d>\).list-group:last-child .list-group-item:last-child \(\{\backslash \mathrm{n}\) border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-b o d y\{\backslash n-m s-f l e x: 11\) auto; ln flex: 11 auto; ln padding:
 bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-text:last-child \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-link:hover \(\{\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-link + .card-link \(\{\backslash \mathrm{n}\) margin-left: \(1.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r ~\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ; \mathrm{n}\) margin-bottom: \(0 ;\) ln background-color: \(\operatorname{rgba}(0,0,0,0.03) ;\) nn border-bottom: 1 px solid rgba \((0,0,0\), \(0.125) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r: f i r s t-c h i l d ~\{\backslash n\) border-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px})\) calc( \(0.25 \mathrm{rem}-1 \mathrm{px}) 00 ; \ln \} \backslash \mathrm{n} \backslash n . c a r d-\) header + .list-group .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). card-footer \(\{\backslash \mathrm{n}\) padding: 0.75 rem 1.25 rem ; ln background-color: \(\operatorname{rgba}(0,0,0,0.03) ;\) nn border-top: 1 px solid \(\mathrm{rgba}(0,0,0,0.125) ; \operatorname{nn}\} \backslash \mathrm{n} \backslash n . c a r d-\) footer:last-child \(\{\backslash \mathrm{n}\) border-radius: 00 calc \((0.25 \mathrm{rem}-1 \mathrm{px})\) calc \((0.25 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash n \backslash n . c a r d-h e a d e r-t a b s ~\{\backslash n\) margin-right: -0.625rem; \(\backslash n\) margin-bottom: - \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) margin-left: \(-0.625 \mathrm{rem} ; \backslash \mathrm{ln}\) border-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{card}-\) header-pills \(\{\backslash \mathrm{n}\) margin-right: -0.625rem; ln margin-left: -0.625rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-img-overlay \(\{\backslash \mathrm{n}\) position: absolute; \n top: \(0 ;\) ln right: \(0 ;\) ln bottom: \(0 ;\) ln left: \(0 ;\) In padding: \(1.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). card-img \(\{\) \n width: \(100 \% ;\) ln border-radius: calc( \(0.25 \mathrm{rem}-1 \mathrm{px}\) ); \n\}\n\n.card-img-top \(\{\backslash \mathrm{n}\) width: \(100 \%\); In border-top-left-radius: calc \((0.25 \mathrm{rem}-\) \(1 \mathrm{px}) ;\) ln border-top-right-radius: calc( \(0.25 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash n \backslash n . c a r d-i m g-b o t t o m ~\{\backslash n\) width: \(100 \%\); ln border-bottom-right-radius: calc( \(0.25 \mathrm{rem}-1 \mathrm{px}\) ); \n border-bottom-left-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-d e c k\{\backslash \mathrm{n}\) display: -
 margin-bottom: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \(\{\backslash \mathrm{n}\).card-deck \(\{\backslash \mathrm{n}\)-ms-flex-flow: row wrap; \(\backslash \mathrm{n}\) flex-
flow: row wrap; ln margin-right: \(-15 \mathrm{px} ; \backslash \mathrm{n}\) margin-left: \(-15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).card-deck .card \(\{\backslash \mathrm{n}\) display: -msflexbox; ln display: flex; ln -ms-flex: \(100 \%\); ln flex: \(100 \%\); n -ms-flex-direction: column; ln flex-direction: column; \(\backslash n\) margin-right: \(15 \mathrm{px} ; \backslash \mathrm{n}\) margin-bottom: 0 ; \(\backslash \mathrm{n}\) margin-left: \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-g r o u p ~\{\backslash \mathrm{n}\) display: -ms-flexbox; \n display: flex; \n -ms-flex-direction: column; \n flex-direction: column; \(\backslash n\} \backslash n \backslash n\).card-group > .card \(\{\backslash n\) margin-bottom: 15px; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{\n .card-group \(\{\backslash \mathrm{n}\)-ms-flex-flow: row wrap; \(\backslash \mathrm{n}\) flexflow: row wrap; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).card-group > .card \{\n -ms-flex: \(100 \%\); \(\ln\) flex: \(100 \%\); \(\ln\) margin-bottom: \(0 ;\) ln \(\} \backslash n\) .card-group > .card + .card \{\n margin-left: 0; ln border-left: 0; ln \}\n .card-group > .card:not(:last-child) \(\{\backslash n\) border-top-right-radius: \(0 ;\) ln border-bottom-right-radius: \(0 ; \ln \} \backslash n \quad\).card-group \(>\).card:not(:last-child) .card-imgtop, ln .card-group > .card:not(:last-child) .card-header \(\{\backslash \mathrm{n}\) border-top-right-radius: \(0 ;\) \n \(\} \backslash \mathrm{n}\). .card-group > .card:not(:last-child) .card-img-bottom, \n .card-group > .card:not(:last-child) .card-footer \{ \(\backslash \mathrm{n}\) border-bottom-rightradius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).card-group > .card:not(:first-child) \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0 ;\) In border-bottom-left-radius: \(0 ; \backslash n\} \backslash n\). .card-group > .card:not(:first-child) .card-img-top,\n .card-group > .card:not(:first-child) .card-header \(\{\backslash n\) border-top-left-radius: 0; ln \}\n .card-group > .card:not(:first-child) .card-img-bottom,\n .card-group > .card:not(:first-child) .card-footer \{\n border-bottom-left-radius: \(0 ;\) \n \(\} \backslash n\} \backslash n \backslash n . c a r d-c o l u m n s ~ . c a r d ~\{\backslash n ~ m a r g i n-~\) bottom: \(0.75 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\) \n .card-columns \(\{\backslash \mathrm{n}\)-webkit-column-count: 3; ln -moz-column-count: 3; ln column-count: 3; ln -webkit-column-gap: 1.25rem; ln -moz-column-gap: 1.25rem; ln column-gap: \(1.25 \mathrm{rem} ; \mathrm{n}\) orphans: \(1 ;\) ln widows: \(1 ;\) ln \(\} \backslash \mathrm{n}\).card-columns .card \(\{\backslash \mathrm{n}\) display: inline-block; n width: \(100 \% ;\) n \(\} \backslash n\} \backslash n \backslash n . a c c o r d i o n>. c a r d ~\{\backslash n\) overflow: hidden; \(\backslash n\} \backslash n \backslash n . a c c o r d i o n>. c a r d: n o t(f i r s t-o f-t y p e) . c a r d-\) header:first-child \{\n border-radius: \(0 ; \ln \} \backslash n \backslash n . a c c o r d i o n>. c a r d: n o t(: f i r s t-o f-t y p e): n o t(: l a s t-o f-t y p e)\{\backslash n\) borderbottom: \(0 ; \ln\) border-radius: \(0 ; \backslash n\} \backslash n \backslash n . a c c o r d i o n \gg . c a r d: f i r s t-o f-t y p e ~\{\backslash n ~ b o r d e r-b o t t o m: ~ 0 ; ~ \ n ~ b o r d e r-b o t t o m-r i g h t-~\) radius: 0; ln border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n} \backslash\) n.accordion > .card:last-of-type \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0 ;\) nn border-top-right-radius: \(0 ; \ln \} \backslash n \backslash n . a c c o r d i o n \gg . c a r d ~ . c a r d-h e a d e r ~\{\backslash n ~ m a r g i n-b o t t o m: ~-1 p x ; ~ \ n\} \backslash n \backslash n . b r e a d c r u m b ~\{\backslash n\) display: -ms-flexbox; ln display: flex; ln -ms-flex-wrap: wrap; ln flex-wrap: wrap; ln padding: 0.75 rem 1 rem ; ln margin-bottom: 1rem;\n list-style: none; ln background-color: \#e9ecef; ln border-radius:
0.25 rem; \(\backslash n\} \backslash n \backslash n\). breadcrumb-item + .breadcrumb-item \(\{\backslash n\) padding-left: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b r e a d c r u m b-i t e m ~+~\) .breadcrumb-item::before \(\{\backslash n\) display: inline-block; \(\backslash n\) padding-right: 0.5 rem ; ln color: \#6c757d; ln content: \(\ " \wedge " ; \backslash n\} \backslash n \backslash n . b r e a d c r u m b-i t e m+\). breadcrumb-item:hover::before \(\{\backslash n\) text-decoration: underline; \(\ln \} \backslash n \backslash n . b r e a d c r u m b-\) item + .breadcrumb-item:hover::before \(\{\backslash n\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).breadcrumb-item.active \(\{\backslash \mathrm{n}\) color: \#6c757d; \(\ln \} \backslash \mathrm{n} \backslash n . p a g i n a t i o n ~\{\backslash n\) display: -ms-flexbox; \(\ln\) display: flex; \(\ln\) padding-left: \(0 ;\) ln list-style: none; \(\ln\) border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).page-link \(\{\backslash \mathrm{n}\) position: relative; ln display: block; ln padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ;\) \n margin-left: -1px; ln line-height: 1.25; \n color: \#007bff; \(\ln\) background-color: \#fff; \(\ln\) border: 1 px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). page-link:hover \{\n z-index: 2; ln color: \#0056b3; \n text-decoration: none; ln background-color:
 rgba( \(0,123,255,0.25) ; \ln \} \backslash n \backslash n . p a g e-i t e m: f i r s t-c h i l d ~ . p a g e-l i n k ~\{\backslash n ~ m a r g i n-l e f t: ~ 0 ; 1 n ~ b o r d e r-t o p-l e f t-r a d i u s: ~\) \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\) border-bottom-left-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).page-item:last-child .page-link \(\{\backslash \mathrm{n}\) border-top-right-radius: \(0.25 \mathrm{rem} ;\) In border-bottom-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).page-item.active .page-link \(\{\backslash \mathrm{n}\) z-index: \(1 ;\) nn color: \#fff; \n background-color: \#007bff; ln border-color: \#007bff; \(\ln \} \backslash n \backslash n\). page-item.disabled .page-link \(\{\backslash \mathrm{n}\) color: \#6c757d; ln pointer-events: none; ln cursor: auto; ln background-color: \#fff; ln border-color: \#dee2e6; \(\ln \} \backslash n \backslash n . p a g i n a t i o n-l g ~\) .page-link \(\{\) \n padding: \(0.75 \mathrm{rem} 1.5 \mathrm{rem} ; \mathrm{n}\) font-size: \(1.25 \mathrm{rem} ;\) ln line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).pagination-lg .page-item:first-child .page-link \{\n border-top-left-radius: 0.3 rem; ;n border-bottom-left-radius:
 right-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).pagination-sm .page-link \(\{\backslash \mathrm{n}\) padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ;\) In font-size: \(0.875 \mathrm{rem} ; \mathrm{nn}\) lineheight: \(1.5 ; \backslash n\} \backslash n \backslash n . p a g i n a t i o n-s m ~ . p a g e-i t e m: f i r s t-c h i l d ~ . p a g e-l i n k ~\{\backslash n ~ b o r d e r-t o p-l e f t-r a d i u s: ~ 0.2 r e m ; ~ \ n ~ b o r d e r-~\) bottom-left-radius: \(0.2 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).pagination-sm .page-item:last-child .page-link \(\{\backslash \mathrm{n}\) border-top-right-radius: \(0.2 \mathrm{rem} ;\) ln border-bottom-right-radius: \(0.2 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge \(\{\backslash \mathrm{n}\) display: inline-block; ln padding: \(0.25 \mathrm{em} 0.4 \mathrm{em} ;\) ln font-size: \(75 \%\); In font-weight: 700 ; In line-height: 1 ; In text-align: center; ln white-space: nowrap; ln vertical-align: baseline; \(\ln\) border-radius: 0.25 rem ; \(\ln\) transition: color 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\)
.badge \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n a . b a d g e: h o v e r, ~ a . b a d g e: f o c u s ~\{\backslash n\) text-decoration:
none; \(\backslash n\} \backslash n \backslash n\).badge:empty \(\{\backslash \mathrm{n}\) display: none; \(\backslash n\} \backslash n \backslash n . b t n . b a d g e ~\{\backslash n\) position: relative; \(\backslash \mathrm{n}\) top: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash n\). badge-pill \{ ln padding-right: \(0.6 \mathrm{em} ; \backslash \mathrm{n}\) padding-left: \(0.6 \mathrm{em} ;\) ln border-radius: \(10 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-primary \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#007bff; \(\ln \} \backslash n \backslash n a . b a d g e-p r i m a r y: h o v e r, ~ a . b a d g e-p r i m a r y: f o c u s ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-~\)

 secondary:hover, a.badge-secondary:focus \{\n color: \#fff; \n background-color: \#545b62; \n\}\n\na.badgesecondary:focus, a.badge-secondary.focus \(\{\backslash \mathrm{n}\) outline: 0 ; \n box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(108,117,125\), \(0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). badge-success \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#28a745; \(\ln \} \backslash n \backslash n a . b a d g e-s u c c e s s: h o v e r, ~ a . b a d g e-~\)

 background-color: \#17a2b8; nn\(\} \backslash n \backslash n a . b a d g e-i n f o: h o v e r, ~ a . b a d g e-i n f o: f o c u s ~\{\ n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\)
 184, 0.5); \n\}\n\n.badge-warning \{\n color: \#212529; \n background-color: \#ffc 107; \n\}\n\na.badge-warning:hover, a.badge-warning:focus \(\{\backslash n\) color: \#212529; \(\ln\) background-color: \#d39e00; \(\ln \} \backslash\) n \(\backslash n a . b a d g e-w a r n i n g: f o c u s, ~ a . b a d g e-~\) warning.focus \(\{\backslash \mathrm{n}\) outline: \(0 ; \backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(255,193,7,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-danger \(\{\backslash \mathrm{n}\) color: \#fff; \n background-color: \#dc3545; \(\ln \} \backslash\) n\na.badge-danger:hover, a.badge-danger:focus \(\{\backslash n\) color: \#fff; ln
 0.2 rem rgba(220, 53, 69, 0.5); \(\backslash n\} \backslash n \backslash n . b a d g e-l i g h t ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ; ~ \ n ~\} \backslash n \backslash n a . b a d g e-~\) light:hover, a.badge-light:focus \(\{\backslash n\) color: \#212529; n background-color: \#dae0e5; \(\ln \} \backslash\) nn\na.badge-light:focus, a.badge-light.focus \(\{\backslash \mathrm{n}\) outline: \(0 ;\) In box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(248,249,250,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). badge-dark \(\{\backslash \mathrm{n}\) color: \#fff;\n background-color: \#343a40; \n\}\n\na.badge-dark:hover, a.badge-dark:focus \(\{\backslash \mathrm{n}\) color: \#fff; n background-color: \#1d2124; \n\}\n\na.badge-dark:focus, a.badge-dark.focus \{\n outline: 0; \(\ln\) box-shadow: 000
 color: \#e9ecef; \(\backslash \mathrm{n}\) border-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{ nn .jumbotron \(\{\backslash \mathrm{n}\) padding: 4rem 2 rem; \(\backslash \mathrm{n}\} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n}\).jumbotron-fluid \(\{\backslash \mathrm{n}\) padding-right: \(0 ; \backslash \mathrm{n}\) padding-left: \(0 ;\) ln border-radius: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert \(\{\backslash n\) position: relative; ln padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ; \mathrm{n}\) margin-bottom: 1rem; ln border: 1 px solid transparent; ln borderradius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-heading \(\{\backslash \mathrm{n}\) color: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).alert-link \(\{\backslash \mathrm{n}\) font-weight: \(700 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-
 padding: 0.75 rem \(1.25 \mathrm{rem} ;\) ln color: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). alert-primary \(\{\backslash \mathrm{n}\) color: \#004085; \n background-color:
 link \(\{\backslash n\) color: \#002752; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). alert-secondary \(\{\backslash \mathrm{n}\) color: \#383d41; \n background-color: \#e2e3e5; ln border-color: \#d6d8db; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-secondary \(\mathrm{hr}\{\backslash \mathrm{n}\) border-top-color: \#c8cbcf; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-secondary .alert-link \(\{\backslash \mathrm{n}\) color: \#202326; ln\(\} \backslash n \backslash n . a l e r t-s u c c e s s ~\{\backslash n ~ c o l o r: ~ \# 155724 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# d 4 e d d a ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#c3e6cb; \(\ln \} \backslash n \backslash n . a l e r t-s u c c e s s ~ h r ~\{\backslash n\) border-top-color: \#b1dfbb; \(\backslash n\} \backslash n \backslash n\).alert-success .alert-link \(\{\backslash \mathrm{n}\) color:
 \#bee5eb; \(\ln \} \backslash n \backslash n . a l e r t-i n f o ~ h r ~\{\backslash n ~ b o r d e r-t o p-c o l o r: ~ \# a b d d e 5 ; ~ \ n\} \backslash n \backslash n . a l e r t-i n f o ~ . a l e r t-l i n k ~\{\backslash n ~ c o l o r: ~\)


 \#f5c6cb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-danger hr \(\{\backslash \mathrm{n}\) border-top-color: \#f1b0b7; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-danger .alert-link \(\{\backslash \mathrm{n}\) color: \#491217; \(\ln \} \backslash n \backslash n\).alert-light \(\{\backslash n\) color: \#818182; \(\ln\) background-color: \#fefefe; \(\ln\) border-color: \#fdfdfe; \(\ln \} \backslash \mathrm{n} \backslash n . a l e r t-\)
 \#1b1e21; \n background-color: \#d6d8d9; \n border-color: \#c6c8ca; \(\ln \} \backslash n \backslash n . a l e r t-d a r k ~ h r ~\{\backslash n ~ b o r d e r-t o p-c o l o r: ~\)
 \(\{\backslash n \quad\) background-position: 1rem 0; \(\ln \} \backslash n\) to \(\{\backslash n \quad\) background-position: \(00 ; \backslash n\} \backslash n\} \backslash n \backslash n @\) keyframes progress-barstripes \(\{\backslash \mathrm{n}\) from \(\{\backslash \mathrm{n}\) background-position: 1rem 0; ln\(\} \backslash \mathrm{n}\) to \(\{\backslash \mathrm{n}\) background-position: \(00 ; \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).progress \{ \n display: -ms-flexbox; ln display: flex; ln height: 1 rem; n overflow: hidden; ln font-size: 0.75 rem ; n
background-color: \#e9ecef; \n border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).progress-bar \(\{\mathrm{ln}\) display: -ms-flexbox; ln display: flex; \n -ms-flex-direction: column; \n flex-direction: column; \n -ms-flex-pack: center; \(\ln\) justify-content: center; ln color: \#fff; \(\ln\) text-align: center; ln white-space: nowrap; \(\ln\) background-color: \#007bff; \(\ln\) transition: width 0.6 s ease; \(\backslash n\} \backslash n \backslash n @ m e d i a ~(p r e f e r s-r e d u c e d-m o t i o n: ~ r e d u c e) ~\{\backslash n ~ . p r o g r e s s-b a r ~\{\backslash n ~ t r a n s i t i o n: ~ n o n e ; ~ \ n ~\} ~ \ n\} \backslash n \backslash n . p r o g r e s s-~\) bar-striped \(\{\backslash \mathrm{n}\) background-image: linear-gradient \((45 \mathrm{deg}, \operatorname{rgba}(255,255,255,0.15) 25 \%\), transparent \(25 \%\), transparent \(50 \%, \operatorname{rgba}(255,255,255,0.15) 50 \%, \operatorname{rgba}(255,255,255,0.15) 75 \%\), transparent \(75 \%\), transparent); \(\ln\) background-size: 1rem 1rem; \(\ln \} \backslash \mathrm{n} \backslash n\).progress-bar-animated \(\{\backslash \mathrm{n}\)-webkit-animation: progress-bar-stripes 1s linear infinite; In animation: progress-bar-stripes 1s linear infinite; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\)

 flex: \(1 ; \backslash n\} \backslash n \backslash n\).list-group \(\{\backslash n\) display: -ms-flexbox; \(\ln\) display: flex; \(\backslash n\)-ms-flex-direction: column; \(\ln\) flex-direction: column; \n padding-left: \(0 ;\) In margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n\).list-group-item-action \(\{\backslash n\) width: \(100 \% ;\) nn color: \#495057; \n text-align: inherit; \(\backslash n\} \backslash n \backslash n\).list-group-item-action:hover, .list-group-item-action:focus \(\{\backslash n \quad z-i n d e x: 1 ;\) n color: \#495057; \n text-decoration: none; ln background-color: \#f8f9fa; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-action:active \(\{\) \n
 padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ;\) ln margin-bottom: \(-1 \mathrm{px} ; \backslash \mathrm{n}\) background-color: \#fff; n border: 1 px solid rgba( \(0,0,0\), \(0.125) ; \ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m: f i r s t-c h i l d ~\{\backslash n\) border-top-left-radius: 0.25 rem; \(\backslash n\) border-top-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{n}\) border-bottom-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\) border-bottom-left-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item.disabled, .list-group-item:disabled \(\{\backslash \mathrm{n}\) color: \#6c757d; n pointer-events: none; \(\ln\) background-color: \#fff; \(\backslash n\} \backslash n \backslash n\).list-group-item.active \(\{\backslash n\) z-index: 2; \(\ln\) color: \#fff; \(\ln\)
 flex-direction: row; \(\ln \} \backslash n \backslash n\).list-group-horizontal .list-group-item \(\{\backslash n\) margin-right: -1px; \(\ln\) margin-bottom: \(0 ; \ln \} \backslash n \backslash n . l i s t-g r o u p-h o r i z o n t a l ~ . l i s t-g r o u p-i t e m: f i r s t-c h i l d ~\{\backslash n ~ b o r d e r-t o p-l e f t-r a d i u s: ~ 0.25 r e m ; ~ \ n ~ b o r d e r-b o t t o m-l e f t-~\) radius: \(0.25 \mathrm{rem} ;\) \n border-top-right-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-horizontal .list-group-item:last-child \(\{\backslash \mathrm{n}\) marginright: 0 ; ln border-top-right-radius: 0.25 rem ; \(\ln\) border-bottom-right-radius: 0.25 rem ; n border-bottom-left-radius: \(0 ; \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 576 p x)\) \{ \(\backslash n\).list-group-horizontal-sm \(\{\backslash n \quad\)-ms-flex-direction: row; \(\ln\) flex-direction: row; ln\(\} \backslash \mathrm{n}\).list-group-horizontal-sm .list-group-item \(\{\backslash \mathrm{n}\) margin-right: - \(1 \mathrm{px} ; \mathrm{n}\) margin-bottom: \(0 ;\) n \(\} \backslash n\).list-group-horizontal-sm .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem ; ln border-bottom-left-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\) border-top-right-radius: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).list-group-horizontal-sm .list-group-item:last-child \{ ln marginright: 0 ; ln border-top-right-radius: 0.25 rem ; n border-bottom-right-radius: 0.25 rem ; n border-bottom-leftradius: \(0 ; \ln \} \backslash n\} \backslash \mathrm{n} \backslash n @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\).list-group-horizontal-md \(\{\backslash \mathrm{n}\)-ms-flex-direction: row; ln flex-direction: row; \(\backslash n\}\) n .list-group-horizontal-md .list-group-item \(\{\backslash n\) margin-right: - \(1 \mathrm{px} ; \mathrm{ln}\) margin-bottom: \(0 ;\) In \(\} \backslash n\).list-group-horizontal-md .list-group-item:first-child \(\{\backslash n \quad\) border-top-left-radius: \(0.25 r e m ;\) ln border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: 0 ; n\(\} \backslash \mathrm{n}\).list-group-horizontal-md .list-group-item:lastchild \(\{\backslash n \quad\) margin-right: \(0 ;\) ln border-top-right-radius: 0.25 rem ; n border-bottom-right-radius: 0.25 rem ; \(\backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) media (min-width: 992px) \{\n .list-group-horizontal-lg \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flexdirection: row; \(\backslash n \quad\) flex-direction: row; \(\backslash n\} \backslash n\).list-group-horizontal-lg .list-group-item \(\{\backslash n \quad\) margin-right: \(-1 \mathrm{px} ; \backslash \mathrm{n}\) margin-bottom: \(0 ; 1 \mathrm{n}\} \backslash \mathrm{n}\).list-group-horizontal-lg .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: 0.25 rem ; ln border-top-right-radius: \(0 ; \ln \} \backslash n\).list-group-horizontal-lg .list-group-item:last-child \(\{\backslash n \quad\) margin-right: \(0 ;\) ln border-top-right-radius: 0.25 rem ; ln border-bottom-right-radius: 0.25 rem ; \(\backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \{ ln .list-group-horizontal-xl \(\{\backslash \mathrm{n}\) -ms-flex-direction: row; ln flex-direction: row; n\(\} \backslash \mathrm{n}\).list-group-horizontal-xl .list-group-item \(\{\backslash \mathrm{n}\) margin-right: \(-1 \mathrm{px} ;\) In margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).list-group-horizontal-xl .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem ; \(\backslash \mathrm{n}\) border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: 0 ; n \} \(\}\) n .list-group-horizontal-xl .list-group-item:last-child \(\{\backslash n\) margin-right: \(0 ; \backslash n\) border-top-right-radius: \(0.25 \mathrm{rem} ;\) ln border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-flush .list-group-item \(\{\backslash \mathrm{n}\) border-right: 0 ; ln borderleft: \(0 ; \backslash n\) border-radius: \(0 ; \ln \} \backslash n \backslash n\).list-group-flush .list-group-item:last-child \(\{\backslash n\) margin-bottom: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash n\). list-group-flush:first-child .list-group-item:first-child \(\{\backslash n\) border-top: \(0 ; \ln \} \backslash n \backslash n . l i s t-g r o u p-f l u s h: l a s t-c h i l d ~ . l i s t-g r o u p-~\)
item:last-child \(\{\backslash n\) margin-bottom: 0; ln border-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-primary \(\{\backslash \mathrm{n}\) color: \#004085; ln background-color: \#b8daff; \(\ln \} \backslash n \backslash n\).list-group-item-primary.list-group-item-action:hover, .list-group-item-primary.list-group-item-action:focus \{\n color: \#004085; \n background-color: \#9fcdff; n\(\} \backslash \mathrm{n} \backslash \mathrm{n} .1 \mathrm{list}\)-group-item-primary.list-group-item-action.active \{ \n color: \#fff; \n background-color: \#004085; In border-color: \#004085; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# 383 d 41 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# d 6 d 8 d b ; ~ \ n\} \backslash n \backslash n . l i s t-g r o u p-~\) item-secondary.list-group-item-action:hover, .list-group-item-secondary.list-group-item-action:focus \(\{\backslash \mathrm{n}\) color: \#383d41; \n background-color: \#c8cbcf; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-s e c o n d a r y . l i s t-g r o u p-i t e m-a c t i o n . a c t i v e ~\{\backslash n ~ c o l o r: ~\)
 background-color: \#c3e6cb; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-s u c c e s s . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-~\) success.list-group-item-action:focus \(\{\backslash n\) color: \#155724; ln background-color: \#b1dfbb; \(\ln \} \backslash \mathrm{n} \backslash n\).list-group-item-success.list-group-item-action.active \{ \n color: \#fff; \n background-color: \#155724; \n border-color: \#155724; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-info \{\n color: \#0c5460; \(\ln\) background-color: \#bee5eb; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) info.list-group-item-action:hover, .list-group-item-info.list-group-item-action:focus \{\n color: \#0c5460;\n background-color: \#abdde5; \(\ln \} \backslash n \backslash n\).list-group-item-info.list-group-item-action.active \(\{\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#0c5460; \n border-color: \#0c5460; \n\}\n\n.list-group-item-warning \(\{\backslash \mathrm{n}\) color: \#856404; ln background-color: \#ffeeba; \(\backslash n\} \backslash n \backslash n . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-~\) action:focus \{\n color: \#856404; ln background-color: \#ffe8a1; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-~\) action.active \(\{\backslash n\) color: \#fff; \(\backslash n\) background-color: \#856404; \(\ln\) border-color: \#856404; \(\backslash n\} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) danger \{ ln color: \#721c24; \n background-color: \#f5c6cb; \(\ln \} \backslash n \backslash n\).list-group-item-danger.list-group-itemaction:hover, .list-group-item-danger.list-group-item-action:focus \{ \n color: \#721c24; \n background-color: \#f1b0b7; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-danger.list-group-item-action.active \(\{\) \n color: \#fff; ln background-color: \#721c24; \n border-color: \#721c24; \n\}\n\n.list-group-item-light \{\n color: \#818182; In background-color:
 \{\n color: \#818182; \n background-color: \#ececf6; \(\ln \} \backslash\) n\n.list-group-item-light.list-group-item-action.active \(\{\backslash n\) color: \#fff; \n background-color: \#818182; \(\ln\) border-color: \#818182; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-d a r k ~\{\backslash n ~ c o l o r: ~\) \#1b1e21; \n background-color: \#c6c8ca; \(\operatorname{n}\} \backslash n \backslash n\).list-group-item-dark.list-group-item-action:hover, .list-group-item-dark.list-group-item-action:focus \(\{\backslash n\) color: \#1b1e21; ln background-color: \#b9bbbe; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-dark.list-group-item-action.active \(\{\backslash \mathrm{n}\) color: \#fff; n background-color: \#1b1e21; ln border-color:
 text-shadow: 01 px 0 \#fff; \(\backslash n\) opacity: . \(5 ; \ln \} \backslash \operatorname{nn} \backslash\) n.close:hover \(\{\backslash n\) color: \#000; \(\ln\) text-decoration:
none; \(\backslash n\} \backslash n \backslash n . c l o s e: n o t(: d i s a b l e d): n o t(. d i s a b l e d): h o v e r, ~ . c l o s e: n o t(: d i s a b l e d): n o t(. d i s a b l e d): f o c u s ~\{\backslash n ~ o p a c i t y: ~\)

 \{ \n max-width: 350px; \n overflow: hidden; \n font-size: \(0.875 \mathrm{rem} ;\) In background-color: rgba(255, 255, 255, \(0.85)\); In background-clip: padding-box; ln border: 1 px solid rgba( \(0,0,0,0.1\) ); ln box-shadow: 00.25 rem 0.75 rem \(\operatorname{rgba}(0,0,0,0.1) ;\) \n -webkit-backdrop-filter: blur(10px); \n backdrop-filter: blur(10px); \n opacity: \(0 ; \backslash n\) borderradius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). toast:not(:last-child) \(\{\backslash \mathrm{n}\) margin-bottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).toast.showing \(\{\backslash \mathrm{n}\) opacity: \(1 ; \ln \} \backslash n \backslash n . t o a s t . s h o w ~\{\backslash n\) display: block; \(\backslash n\) opacity: \(1 ; \ln \} \backslash n \backslash n . t o a s t . h i d e ~\{\backslash n\) display: none; \(\ln \} \backslash n \backslash n\).toast-header \(\{\backslash n\) display: -ms-flexbox; In display: flex; ln -ms-flex-align: center; ln align-items: center; ln padding: 0.25 rem 0.75 rem ; In color: \#6c757d; \n background-color: rgba(255, 255, 255, 0.85); In background-clip: padding-box; n border-bottom: 1 px solid \(\mathrm{rgba}(0,0,0,0.05) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).toast-body \(\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).modal-open \(\{\backslash \mathrm{n}\) overflow: hidden; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-open .modal \(\{\backslash \mathrm{n}\) overflow-x: hidden; ln overflow- y : auto; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).modal \(\{\backslash \mathrm{n}\) position: fixed; \n top: \(0 ;\) ln left: \(0 ;\) ln z-index: \(1050 ;\) In display: none; \n width: \(100 \%\); ln height: \(100 \%\); ln overflow: hidden; \(\backslash n\) outline: \(0 ; \backslash n\} \backslash n \backslash n . m o d a l-d i a l o g ~\{\backslash n\) position: relative; \(\backslash n\) width: auto; \(\backslash n\) margin: 0.5 rem; \(\backslash n\) pointerevents: none; \(\backslash n\} \backslash n \backslash n . m o d a l . f a d e ~ . m o d a l-d i a l o g ~\{\backslash n ~ t r a n s i t i o n: ~-w e b k i t-t r a n s f o r m ~ 0.3 s ~ e a s e-o u t ; ~ \ n ~ t r a n s i t i o n: ~\) transform 0.3 s ease-out; \(\backslash n\) transition: transform 0.3 s ease-out, -webkit-transform 0.3 s ease-out; \(\ln\)-webkittransform: translate \((0,-50 \mathrm{px})\); ln transform: translate \((0,-50 \mathrm{px}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\) .modal.fade .modal-dialog \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal.show .modal-dialog \(\{\backslash \mathrm{n}\)-webkit-transform:

 overflow: hidden; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-dialog-scrollable .modal-header, n .modal-dialog-scrollable .modal-footer \(\{\mathrm{nn}\)-ms-flex-negative: \(0 ;\) ln flex-shrink: \(0 ; \ln \} \backslash n \backslash n . m o d a l-d i a l o g-s c r o l l a b l e ~ . m o d a l-b o d y ~\{\backslash n ~ o v e r f l o w-y: ~ a u t o ; ~ \ n ~\} ~ \ n \backslash n . m o d a l-~\) dialog-centered \(\{\backslash n\) display: -ms-flexbox; ln display: flex; ln -ms-flex-align: center; ln align-items: center; ln minheight: calc(100\% - 1rem); \(\ln \} \backslash n \backslash n . m o d a l-d i a l o g-c e n t e r e d:: b e f o r e ~\{\ n ~ d i s p l a y: ~ b l o c k ; ~ I n ~ h e i g h t: ~ c a l c(100 v h ~-~\)
 flex-direction: column; \n -ms-flex-pack: center; \n justify-content: center; ln height: \(100 \% ; \ln \} \backslash n \backslash n . m o d a l-d i a l o g-\) centered.modal-dialog-scrollable .modal-content \(\{\backslash n\) max-height: none; \(\backslash n\} \backslash n \backslash n . m o d a l-d i a l o g-c e n t e r e d . m o d a l-~\) dialog-scrollable::before \(\{\backslash \mathrm{n}\) content: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . m o d a l-c o n t e n t ~\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display: -ms-flexbox; ln display: flex; ln -ms-flex-direction: column; \n flex-direction: column; \n width: \(100 \%\); In pointer-events: auto; ln background-color: \#fff;\n background-clip: padding-box; \n border: 1 px solid rgba \((0,0,0,0.2)\); ln border-radius:
 \(100 \mathrm{vw} ; \backslash \mathrm{n}\) height: \(100 \mathrm{vh} ; \backslash\) ln background-color: \(\# 000 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-backdrop.fade \(\{\backslash \mathrm{n}\) opacity: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modalbackdrop.show \(\{\backslash \mathrm{n}\) opacity: \(0.5 ; \ln \} \backslash n \backslash n . m o d a l-h e a d e r ~\{\backslash n\) display: -ms-flexbox; n display: flex; ln -ms-flex-align: start; ln align-items: flex-start; ln -ms-flex-pack: justify; ln justify-content: space-between; ln padding: 1rem 1rem; ln border-bottom: 1px solid \#dee2e6; \n border-top-left-radius: 0.3rem; \n border-top-right-radius:
0.3 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-header .close \(\{\backslash \mathrm{n}\) padding: 1rem 1rem; ln margin: -1rem -1rem -1rem auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-title \{\n margin-bottom: \(0 ; \backslash \mathrm{ln}\) line-height: \(1.5 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-body \(\{\) \n position: relative; ln -ms-flex: 11 auto; ln flex: 1
 align-items: center; ln -ms-flex-pack: end; ln justify-content: flex-end; n padding: 1 rem; ln border-top: 1 px solid \#dee2e6; \(\ln\) border-bottom-right-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\) border-bottom-left-radius: 0.3 rem; \(\backslash \mathrm{n}\} \backslash n \backslash n\).modal-footer > :not(:first-child) \{\n margin-left: .25rem; \(\ln \} \backslash n \backslash n . m o d a l-f o o t e r>~: n o t(: l a s t-c h i l d) ~\{\backslash n ~ m a r g i n-r i g h t: ~\)
 overflow: scroll; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width: 576px) \{\n .modal-dialog \(\{\backslash \mathrm{n}\) max-width: 500px; ln margin: 1.75rem auto; \n \}\n .modal-dialog-scrollable \{\n max-height: calc(100\%-3.5rem); \n \}\n .modal-dialogscrollable .modal-content \(\{\backslash \mathrm{n}\) max-height: calc(100vh-3.5rem); ln\(\} \backslash \mathrm{n}\).modal-dialog-centered \(\{\backslash \mathrm{n}\) min-height:

 800px; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) mia (min-width: 1200px) \{\n .modal-xl \(\{\backslash \mathrm{n}\) max-width: 1140px; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).tooltip \(\{\backslash \mathrm{n}\) position: absolute; \n z-index: 1070; ln display: block; \(\ln\) margin: \(0 ;\) ln font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji1", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil"; \n font-style: normal; 400; \n line-height: 1.5; In text-align: left; \n text-align: start; \n text-decoration: none; In text-shadow: none; ln texttransform: none; \n letter-spacing: normal; \n word-break: normal; \(n\) word-spacing: normal; ln white-space: normal; \(\ln\) line-break: auto; ln font-size: \(0.875 \mathrm{rem} ; \mathrm{ln}\) word-wrap: break-word; \(\backslash \mathrm{n}\) opacity: \(0 ; \ln \} \backslash n \backslash n\).tooltip.show \(\{\backslash n\) opacity: \(0.9 ; \ln \} \backslash n \backslash n . t o o l t i p ~ . a r r o w ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ w i d t h: ~ 0.8 r e m ; ~ \ n ~ h e i g h t: ~\) 0.4 rem; \(\ln \} \backslash n \backslash n . t o o l t i p ~ . a r r o w:: b e f o r e ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ c o n t e n t: ~ \ " \ " ; \backslash n ~ b o r d e r-c o l o r: ~ t r a n s p a r e n t ; ~ l n ~ b o r d e r-~\) style: solid; \(\backslash n\} \backslash n \backslash n . b s-t o o l t i p-t o p, ~ . b s-t o o l t i p-a u t o[x-p l a c e m e n t ~=~=~ " t o p ~ \ "] ~\{~ \ n ~ p a d d i n g: ~ 0.4 r e m ~ 0 ; ~ \ n ~\} ~ \ n \backslash n . b s-t o o l t i p-~\) top .arrow, .bs-tooltip-auto[x-placement \(\wedge=\backslash\) "top \(\backslash\) "] .arrow \(\{\backslash n\) bottom: \(0 ; \ln \} \backslash n \backslash n . b s-t o o l t i p-t o p ~ . a r r o w:: b e f o r e, ~ . b s-~\) tooltip-auto[x-placement \(\left.{ }^{\wedge}=\backslash " t o p \backslash "\right]\).arrow: :before \(\{\backslash n\) top: 0 ; \(/ n\) border-width: 0.4 rem 0.4 rem 0 ; ln border-top-color: \# \(000 ; \ln \} \backslash n \backslash n . b s-t o o l t i p-r i g h t, ~ . b s-t o o l t i p-a u t o[x-p l a c e m e n t \wedge=\ " r i g h t \ "] ~\{\backslash n ~ p a d d i n g: ~ 00.4 r e m ; \backslash n\} \backslash n \backslash n . b s-t o o l t i p-r i g h t ~\)
 tooltip-right .arrow::before, .bs-tooltip-auto[x-placement \(\wedge=\\) "rightl"] .arrow::before \(\{\backslash \mathrm{n}\) right: \(0 ; \ln\) border-width:
 placement \({ }^{\wedge}=\backslash\) "bottom \(\left.{ }^{\prime \prime}\right]\{\) nn padding: 0.4 rem \(0 ; \ln \} \backslash n \backslash n\).bs-tooltip-bottom .arrow, .bs-tooltip-auto[xplacement \({ }^{\wedge}=\backslash\) "bottom \(\backslash^{\prime \prime}\). arrow \(\{\backslash n\) top: \(0 ; \backslash n\} \backslash n \backslash n . b s-t o o l t i p-b o t t o m ~ . a r r o w:: b e f o r e, ~ . b s-t o o l t i p-a u t o[x-~\)

 .arrow, .bs-tooltip-auto[x-placement \({ }^{\wedge}=\backslash\) "left \(\mid\) "]. arrow \(\{\backslash n\) right: \(0 ;\) ln width: 0.4 rem; \(\backslash n\) height: 0.8 rem; \(\ln \} \backslash n \backslash n . b s-\) tooltip-left .arrow::before, .bs-tooltip-auto[x-placement \(\left.{ }^{\wedge}=|" l e f t| "\right]\).arrow::before \(\{\backslash n\) left: \(0 ; \backslash \mathrm{n}\) border-width: 0.4 rem \(00.4 \mathrm{rem} 0.4 \mathrm{rem} ;\) ln border-left-color: \#000; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).tooltip-inner \{ \(\backslash \mathrm{n}\) max-width: 200px; ln padding: 0.25 rem \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) color: \#fff; ln text-align: center; ln background-color: \#000; ln border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).popover \{\n position: absolute; ln top: \(0 ;\) \n left: 0 ; \(\ln\) z-index: 1060 ; ln display: block; ln max-width: 276 px ; ln font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil"; ln font-style: normal; \n font-weight: 400; ln line-height: 1.5 ; ln text-align: left; ln text-align: start; ln text-decoration: none; ln text-shadow: none; \n text-transform: none; ln letter-spacing: normal; \n word-break: normal; ln word-spacing: normal; ln whitespace: normal; \n line-break: auto; \n font-size: 0.875 rem ; ln word-wrap: break-word; ln background-color: \#fff; ln background-clip: padding-box; \(\backslash n\) border: 1 px solid rgba( \(0,0,0,0.2\); \(\ln\) border-radius: 0.3 rem; \(\backslash n\} \backslash n \backslash n\).popover .arrow \{ln position: absolute; ln display: block; ln width: 1 rem; ln height: \(0.5 \mathrm{rem} ;\) ln margin: 0 0.3 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).popover .arrow::before, . popover .arrow::after \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) content: \(\backslash " \backslash " ;\) nn border-color: transparent; \(\ln\) border-style: solid; \(\ln \} \backslash n \backslash n . b s-p o p o v e r-t o p, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\left.{ }^{\wedge}=\backslash " t o p \backslash "\right]\{\backslash n\) margin-bottom: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-t o p ~>~ . a r r o w, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\left.{ }^{\wedge}=\backslash " t o p \backslash "\right]>\).arrow \(\left\{\backslash n\right.\) bottom: calc \(\left.\left((0.5 \mathrm{rem}+1 \mathrm{px})^{*}-1\right) ; \ln \right\} \backslash n \backslash n . b s-\) popover-top > .arrow::before, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "top \(\left.\backslash "\right]>\).arrow::before \(\{\backslash \mathrm{n}\) bottom: \(0 ;\) ln border-width: 0.5 rem 0.5 rem \(0 ;\) ln border-top-color: \(\operatorname{rgba}(0,0,0,0.25) ; \ln \rangle \backslash n \backslash n . b s-p o p o v e r-t o p>. a r r o w:: a f t e r, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t \wedge=\mid " t o p \backslash "]>\) .arrow:: after \(\{\backslash \mathrm{n}\) bottom: \(1 \mathrm{px} ; \backslash \mathrm{n}\) border-width: \(0.5 \mathrm{rem} 0.5 \mathrm{rem} 0 ; \mathrm{ln}\) border-top-color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-popover-right, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\backslash\) " \(]\{\backslash n\) margin-left: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t ~>~ . a r r o w, ~ . b s-p o p o v e r-~\) auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\left.\backslash "\right]>\).arrow \(\{\backslash n \operatorname{left}: \operatorname{calc}((0.5 \mathrm{rem}+1 \mathrm{px}) *-1) ;\) nn width: 0.5 rem; \(\backslash \mathrm{n}\) height: 1 rem; nn margin: 0.3 rem \(0 ; \backslash n \backslash \backslash n \backslash n . b s-p o p o v e r-r i g h t>~ . a r r o w:: b e f o r e, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t \wedge=|" r i g h t| "] ~>~\) .arrow::before \(\{\backslash \mathrm{n}\) left: \(0 ; \backslash \mathrm{n}\) border-width: 0.5 rem 0.5 rem \(0.5 \mathrm{rem} 0 ;\) nn border-right-color: rgba \((0,0,0\), \(0.25) ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t>\).arrow::after, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\backslash\) "] > .arrow::after \(\{\backslash n\) left: \(1 \mathrm{px} ; \backslash \mathrm{n}\) border-width: 0.5 rem 0.5 rem 0.5 rem 0 ; n border-right-color: \#fff; n\(\} \backslash \mathrm{n} \backslash n\). bs-popover-bottom, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "bottom \(\backslash\) "] \(\{\backslash\) n margin-top: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-b o t t o m ~>~ . a r r o w, ~ . b s-p o p o v e r-a u t o[x-~\) placement \({ }^{\wedge}=\backslash\) "bottom \(\left.{ }^{\prime \prime}\right]>\).arrow \(\{\backslash \mathrm{n}\) top: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1) ; \ln \} \backslash \mathrm{n} \backslash n . b s\)-popover-bottom > .arrow::before, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "bottom \(\left.\backslash "\right]>\).arrow: :before \(\{\backslash \mathrm{n}\) top: 0 ; \(\backslash \mathrm{n}\) border-width: 00.5 rem 0.5 rem 0.5 rem ; \(\backslash \mathrm{n}\) border-bottom-color: \(\mathrm{rgba}(0,0,0,0.25) ; \ln \} \backslash n \backslash n . b s-p o p o v e r-b o t t o m ~>~ . a r r o w:: a f t e r, ~ . b s-p o p o v e r-a u t o[x-~\)
 color: \#fff; \(\ln \} \backslash n \backslash n . b s-p o p o v e r-b o t t o m ~ . p o p o v e r-h e a d e r:: b e f o r e, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t \wedge=\ " b o t t o m \ "] ~\) .popover-header::before \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) top: \(0 ;\) ln left: \(50 \% ;\) nn display: block; \n width: 1 rem; \n marginleft: -0.5rem; \(\ln\) content: \(\backslash " \backslash " ; \backslash n\) border-bottom: 1 px solid \#f7f7f7; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]\{\) n margin-right: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t ~>~ . a r r o w, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]>\).arrow \(\{\backslash n\) right: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1)\); n width: 0.5 rem ; ln height: 1 rem; ln margin: 0.3 rem \(0 ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t>\).arrow::before, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "left \(\backslash\) " \(]>\).arrow: :before \(\{\backslash n\) right: 0 ; \(\ln\) border-width: \(0.5 \mathrm{rem} 00.5 \mathrm{rem} 0.5 \mathrm{rem} ; \ln\) border-left-color: rgba \((0,0,0,0.25) ; \ln \} \backslash \mathrm{n} \backslash n . b s-p o p o v e r-l e f t ~>~\) .arrow::after, .bs-popover-auto[x-placement \(\wedge=\backslash " l e f t \mid "]>\).arrow::after \(\{\backslash n\) right: \(1 \mathrm{px} ;\) ln border-width: 0.5 rem 0 \(0.5 \mathrm{rem} 0.5 \mathrm{rem} ; \backslash \mathrm{n}\) border-left-color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). popover-header \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ; \backslash \mathrm{n}\) margin-bottom: \(0 ;\) ln font-size: 1rem; \(\ln\) background-color: \#f7f7f7; \n border-bottom: 1 px solid \#ebebeb; ln border-top-left-radius: calc( 0.3 rem - 1 px ); \n border-top-right-radius: calc ( \(0.3 \mathrm{rem}-1 \mathrm{px}\) ); \(\ln \} \backslash \mathrm{n} \backslash n\).popover-header:empty \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). popover-body \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ; \backslash \mathrm{n}\) color: \#212529; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).carousel \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l\). pointer-event \(\{\backslash \mathrm{n}-\mathrm{ms}\)-touch-action: pan-y; ln touch-action: pan-y; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-inner \{\n position: relative; ln width: \(100 \%\); \n overflow: hidden; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-inner::after \(\{\backslash \mathrm{n}\) display: block; ln clear:
 margin-right: \(-100 \%\); In -webkit-backface-visibility: hidden; \n backface-visibility: hidden; \(\ln\) transition: -webkittransform 0.6s ease-in-out; \n transition: transform 0.6s ease-in-out; In transition: transform 0.6s ease-in-out, -
webkit-transform 0.6 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\). .carousel-item \(\{\backslash \mathrm{n}\) transition: none; \(\ln \} \backslash n\} \backslash n \backslash n . c a r o u s e l-i t e m . a c t i v e, \ n . c a r o u s e l-i t e m-n e x t, \backslash n . c a r o u s e l-i t e m-p r e v ~\{\backslash n ~ d i s p l a y: ~\) block; \(\ln \} \backslash \mathrm{n} \backslash n . c a r o u s e l-i t e m-n e x t: n o t(. c a r o u s e l-i t e m-l e f t)\), n.active.carousel-item-right \(\{\backslash n\)-webkit-transform: translateX \((100 \%) ;\) nn transform: translateX \((100 \%) ;\) n \(\} \backslash n \backslash n . c a r o u s e l-i t e m-p r e v: n o t(. c a r o u s e l-i t e m-~\) right), \n.active.carousel-item-left \{\n -webkit-transform: translateX(-100\%); n transform: translateX(\(100 \%) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-f a d e ~ . c a r o u s e l-i t e m ~\{\backslash n\) opacity: \(0 ;\) ln transition-property: opacity; ln -webkit-transform:
 item-left, n .carousel-fade .carousel-item-prev.carousel-item-right \(\{\backslash \mathrm{n}\) z-index: \(1 ;\) ln opacity: \(1 ; \ln \} \backslash n \backslash n . c a r o u s e l-f a d e\) .active.carousel-item-left, \n.carousel-fade .active.carousel-item-right \(\{\backslash \mathrm{n}\) z-index: \(0 ;\) ln opacity: \(0 ; 1 \mathrm{ln}\) transition: 0s 0.6 s opacity; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).carousel-fade .active.carousel-item-left, \(\backslash \mathrm{n}\) .carousel-fade .active.carousel-item-right \(\{\backslash n \quad\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . c a r o u s e l-c o n t r o l-p r e v, \backslash n . c a r o u s e l-~\) control-next \(\{\backslash \mathrm{n}\) position: absolute; ln top: \(0 ; \mathrm{ln}\) bottom: \(0 ;\) In z -index: \(1 ;\) ln display: -ms-flexbox; ln display: flex; ln -ms-flex-align: center; ln align-items: center; ln -ms-flex-pack: center; ln justify-content: center; ln width: \(15 \%\); ln color: \#fff; \(\ln\) text-align: center; \(\backslash n\) opacity: \(0.5 ;\) In transition: opacity 0.15 s ease; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reducedmotion: reduce) \(\{\backslash \mathrm{n}\).carousel-control-prev, \(\backslash \mathrm{n}\).carousel-control-next \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-\) control-prev:hover, .carousel-control-prev:focus, \n.carousel-control-next:hover,\n.carousel-control-next:focus \{\n color: \#fff; ln text-decoration: none; \(\backslash \mathrm{n}\) outline: \(0 ; \backslash \mathrm{n}\) opacity: \(0.9 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-prev \(\{\backslash \mathrm{n}\) left: \(0 ; \backslash n\} \backslash n \backslash n . c a r o u s e l-c o n t r o l-n e x t ~\{\backslash n\) right: \(0 ; \backslash n\} \backslash n \backslash n . c a r o u s e l-c o n t r o l-p r e v-i c o n, \backslash n . c a r o u s e l-c o n t r o l-n e x t-i c o n ~\{\backslash n\) display: inline-block; \(\ln\) width: 20px; \(\ln\) height: 20px; \(\ln\) background: no-repeat \(50 \% / 100 \% 100 \% ;\) nn \(\} \backslash n \backslash n . c a r o u s e l-\) control-prev-icon \(\{\backslash n\) background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23fff' viewBox='0 08 8'\%3e\%3cpath d='M5.25 01-4 444 1.5-1.5-2.5-2.5 2.5-2.5-1.5-
\(\left.\left.1.5 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right) ; \ln \right\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-next-icon \(\{\backslash \mathrm{n}\) background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23fff' viewBox='0 08 8'\%3e\%3cpath d='M2.75 01-1.5 1.5 2.5 2.5-2.5 \(\left.\left.2.51 .51 .54-4-4-4 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \mid "\right) ; \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{c}^{\prime}\) carousel-indicators \{\n position: absolute; \(\ln\) right: \(0 ;\) ln bottom: \(0 ;\) ln left: \(0 ;\) ln \(z\)-index: 15 ; ln display: -ms-flexbox; ln display: flex; ln -ms-flex-pack: center; ln justify-content: center; \n padding-left: \(0 ;\) \n margin-right: \(15 \%\); In margin-left: \(15 \%\); ln

 background-color: \#fff; \n background-clip: padding-box; \n border-top: 10px solid transparent; In border-bottom: 10px solid transparent; \(\backslash n\) opacity: .5; \(\ln\) transition: opacity 0.6 s ease; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).carousel-indicators li \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-i n d i c a t o r s ~ . a c t i v e ~\{\backslash n ~ o p a c i t y: ~\)
 padding-top: 20px; \n padding-bottom: 20px; \n color: \#fff; \n text-align: center; \(\ln \} \backslash n \backslash n @-w e b k i t-k e y f r a m e s ~\) spinner-border \(\{\backslash \mathrm{n}\) to \(\{\backslash \mathrm{n}\)-webkit-transform: rotate(360deg); ln transform: rotate(360deg); ln \(\} \backslash n\} \backslash n \backslash n @\) keyframes spinner-border \(\{\backslash n\) to \(\{\backslash n \quad\)-webkit-transform: rotate(360deg); ln transform: rotate (360deg); \(\ln \} \backslash n\} \backslash n \backslash n . s p i n n e r-b o r d e r ~\{\backslash n ~ d i s p l a y: ~ i n l i n e-b l o c k ; ~ \ n ~ w i d t h: ~ 2 r e m ; ~ \ n ~ h e i g h t: ~ 2 r e m ; ~ \ n ~ v e r t i c a l-~\) align: text-bottom; ln border: 0.25 em solid currentColor;\n border-right-color: transparent; ln border-radius: \(50 \%\); n -webkit-animation: spinner-border . 75 s linear infinite; ln animation: spinner-border .75 s linear infinite; \(\backslash n\} \backslash n \backslash n . s p i n n e r-b o r d e r-s m ~\{\backslash n ~ w i d t h: ~ 1 r e m ; ~ \ n ~ h e i g h t: ~ 1 r e m ; ~ \ n ~ b o r d e r-w i d t h: ~ 0.2 e m ; ~ \ n ~\} ~ \ n \backslash n @-w e b k i t-~\) keyframes spinner-grow \(\{\backslash \mathrm{n} 0 \%\) \{\n -webkit-transform: scale(0); \n transform: scale(0); ln\(\} \backslash \mathrm{n} 50 \%\{\backslash \mathrm{n}\)

 2 rem; \n vertical-align: text-bottom; \n background-color: currentColor;\n border-radius: \(50 \%\); In opacity: 0; ln -webkit-animation: spinner-grow .75 s linear infinite; \n animation: spinner-grow .75 s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). spinner-grow-sm \{\n width: 1rem; ln height: 1rem; \(\ln \} \backslash \mathrm{n} \backslash\) n.align-baseline \(\{\) \n vertical-align: baseline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-top \(\{\) n vertical-align: top !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).align-middle \(\{\backslash \mathrm{n}\) vertical-align: middle !important; \(; \mathrm{n}\} \backslash \mathrm{n} \backslash n . a l i g n-b o t t o m ~\{\backslash n\) vertical-align: bottom !important; \(\ln \} \backslash n \backslash n\).align-text-bottom \(\{\backslash n\) vertical-align: text-bottom !important; \(\backslash n\} \backslash n \backslash n\).align-text-top \(\{\backslash n\) vertical-align: text-top !important; \(\backslash n\} \backslash n \backslash n . b g-p r i m a r y ~\{\backslash n\)
background-color: \#007bff !important; \(\ln \} \backslash\) \n\na.bg-primary:hover, a.bg-primary:focus, ,nbutton.bgprimary:hover, \nbutton.bg-primary:focus \{\n background-color: \#0062cc !important; \(\ln \} \backslash n \backslash n . b g\)-secondary \(\{\) \n background-color: \#6c757d !important; \(\backslash n\} \backslash n \backslash n a . b g\)-secondary:hover, a.bg-secondary:focus, \nbutton.bgsecondary:hover, \nbutton.bg-secondary:focus \{\n background-color: \#545b62 !important; \(\ln \} \backslash n \backslash n . b g\)-success \(\{\backslash n\) background-color: \#28a745 !important; \(\ln \} \backslash n \backslash n a . b g-s u c c e s s: h o v e r, ~ a . b g-s u c c e s s: f o c u s, \ n b u t t o n . b g-~\) success:hover, \nbutton.bg-success:focus \{\n background-color: \#1e7e34 !important; \(\ln \} \backslash n \backslash n . b g-i n f o ~\{\backslash n\) background-color: \#17a2b8 !important; \(\ln \} \backslash n \backslash n a . b g-i n f o: h o v e r, ~ a . b g-i n f o: f o c u s, ~ \ n b u t t o n . b g-i n f o: h o v e r, ~ \ n b u t t o n . b g-~\) info:focus \(\{\backslash \mathrm{n}\) background-color: \#117a8b !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b g-w a r n i n g ~\{\backslash n\) background-color: \#ffc107 !important; \n\}\n\na.bg-warning:hover, a.bg-warning:focus, \nbutton.bg-warning:hover, \nbutton.bg-warning:focus \{\n background-color: \#d39e00 !important; \(\ln \} \backslash \mathrm{n} \backslash n\). bg-danger \{ \(\backslash \mathrm{n}\) background-color: \#dc3545
 background-color: \#bd2130 !important; ln\(\} \backslash n \backslash n . b g-l i g h t ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n a . b g-~\) light:hover, a.bg-light:focus, \nbutton.bg-light:hover, \nbutton.bg-light:focus \{\n background-color: \#dae0e5 !important; \(\backslash n\} \backslash n \backslash n . b g-d a r k ~\{\backslash n\) background-color: \#343a40 !important; \(\ln \} \backslash n \backslash n a . b g-d a r k: h o v e r, ~ a . b g-~\) dark:focus, \nbutton.bg-dark:hover, \nbutton.bg-dark:focus \(\{\backslash n\) background-color: \#1d2124 !important; \(\backslash n\} \backslash n \backslash n . b g-\)
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border \(\{\backslash \mathrm{n}\) border: 1px solid \#dee2e6 !important; In\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-top \(\{\backslash \mathrm{n}\) border-top: 1px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-right \(\{\backslash \mathrm{n}\) border-right: 1px solid \#dee2e6 !important; In\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-bottom \(\{\backslash \mathrm{n}\) border-bottom: 1px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-left \(\{\mathrm{n}\) border-left: 1px solid \#dee2e6 !important; \(\ln \} \backslash n \backslash n\). border-0 \(\{\) \n border: 0 !important; \(\backslash n\} \backslash n \backslash n . b o r d e r-t o p-0 ~\{\backslash n\) border-top: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-right-0 \(\{\backslash \mathrm{n}\) border-right: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-bottom-0 \(\{\backslash \mathrm{n}\) border-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n\). border-left-0 \(\{\backslash \mathrm{n}\) border-left: 0 !important; \(\ln \} \backslash n \backslash n\). border-primary \(\{\backslash n\) border-color: \#007bff !important; \(\backslash n\} \backslash n \backslash n\). border-secondary \(\{\backslash n\) border-color: \#6c757d !important; \(\backslash n\} \backslash n \backslash n\). border-success \(\{\backslash n\) border-color: \#28a745 !important; \(\backslash n\} \backslash n \backslash n\). border-info \(\{\backslash n\) border-color: \#17a2b8 !important; \(\backslash n\} \backslash n \backslash n . b o r d e r-w a r n i n g ~\{\backslash n ~ b o r d e r-~\) color: \#ffc 107 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-danger \(\{\backslash \mathrm{n}\) border-color: \#dc3545 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-light \(\{\backslash n\)
 border-color: \#fff !important; \(\ln \} \backslash\) n\n.rounded-sm \(\{\backslash n\) border-radius: 0.2 rem !important; \(\backslash n\} \backslash n \backslash n\). rounded \(\{\backslash n\) borderradius: 0.25 rem !important; \(\backslash \mathrm{n}\rangle \backslash \mathrm{n} \backslash \mathrm{n}\).rounded-top \(\{\) \n border-top-left-radius: 0.25 rem !important; \(\backslash \mathrm{n}\) border-top-rightradius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-r i g h t ~\{\backslash n\) border-top-right-radius: 0.25 rem !important; \(\backslash n\) border-bottom-right-radius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n\).rounded-bottom \(\{\backslash n\) border-bottom-right-radius: 0.25 rem !important; n border-bottom-left-radius: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} \backslash n\). rounded-left \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem !important; In border-bottom-left-radius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-l g\) \{ \(\backslash n\) border-radius: 0.3rem !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-c i r c l e ~\{\backslash n\) border-radius: \(50 \%\) !important; \(\ln \} \backslash n \backslash n . r o u n d e d-p i l l ~\{\backslash n\) border-radius: 50rem
 both; \(\backslash \mathrm{n}\) content: \(\backslash " \backslash " ; \backslash n\} \backslash n \backslash n . d-n o n e ~\{\backslash n\) display: none !important; \(\ln \} \backslash n \backslash n . d-i n l i n e ~\{\backslash n\) display: inline !important; \(\backslash n\} \backslash n \backslash n . d-\) inline-block \(\{\backslash n\) display: inline-block !important; \(\backslash n\} \backslash n \backslash n . d-b l o c k ~\{\backslash n\) display: block
 !important; \(\backslash n\} \backslash n \backslash n . d-t a b l e-c e l l ~\{\backslash n\) display: table-cell !important; \(\backslash n\} \backslash n \backslash n\).d-flex \(\{\backslash n\) display: -ms-flexbox
 inline-flex !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\) \n .d-sm-none \(\{\backslash \mathrm{n}\) display: none !important; ln\(\} \backslash \mathrm{n}\).d-sm-inline \(\{\backslash \mathrm{n}\) display: inline !important; ln \}\n .d-sm-inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; ln\(\} \backslash \mathrm{n}\) .d-sm-block \(\{\backslash \mathrm{n}\) display: block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-table \(\{\backslash \mathrm{n}\) display: table !important; ln \} n .d-sm-tablerow \(\{\backslash n \quad\) display: table-row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-table-cell \(\{\backslash \mathrm{n}\) display: table-cell !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-smflex \(\{\backslash \mathrm{n}\) display: -ms-flexbox !important; \n display: flex !important; n \} \(\}\) n \(. d-\mathrm{sm}\)-inline-flex \(\{\backslash \mathrm{n}\) display: -ms-inline-flexbox !important; \(\backslash n\) display: inline-flex !important; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x) ~\{\backslash n ~ . d-m d-~\) none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-md-inline \(\{\backslash \mathrm{n}\) display: inline !important; ln \} \(\backslash \mathrm{n}\).d-md-inline-block \{\n display: inline-block !important; \n \}\n .d-md-block \{\n display: block !important; \(\backslash \mathrm{n}\) \}\n .d-md-table \(\{\backslash n\) display: table !important; \(\ln \} \backslash \mathrm{n}\).d-md-table-row \{\n display: table-row !important; \(\ln \} \backslash \mathrm{n} . d-m d-t a b l e-c e l l ~\{\backslash n\)
display: table-cell !important; \(\ln \} \backslash \mathrm{n}\).d-md-flex \(\{\) \n display: -ms-flexbox !important; \(\backslash \mathrm{n}\) display: flex !important; \(\ln \} \backslash n\).d-md-inline-flex \(\{\backslash n \quad\) display: -ms-inline-flexbox !important; \(\backslash n\) display: inline-flex !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) edia (min-width: 992px) \(\{\backslash \mathrm{n}\).d-lg-none \(\{\backslash \mathrm{n}\) display: none !important; \(\ln \} \backslash \mathrm{n}\).d-lg-
 block \{\n display: block !important; In \}\n .d-lg-table \{\n display: table !important; \n \}\n .d-lg-table-row \{\n display: table-row !important; \(\ln \} \backslash \mathrm{n}\).d-lg-table-cell \(\{\backslash \mathrm{n}\) display: table-cell !important; ln\(\} \backslash \mathrm{n}\).d-lg-flex \(\{\backslash n\) display: -ms-flexbox !important; \n display: flex !important; \(\ln \} \backslash n\).d-lg-inline-flex \{\n display: -ms-inlineflexbox !important; \n display: inline-flex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~ 1200 p x) ~\{\backslash n ~ . d-x l-n o n e ~\{\backslash n\) display: none !important; \(\backslash n\} \backslash n\).d-xl-inline \(\{\backslash n \quad\) display: inline !important; \(\backslash n\} \backslash n\).d-xl-inline-block \(\{\backslash n\) display:

 !important; \(\backslash n\} \backslash n\).d-xl-flex \(\{\backslash n\) display: -ms-flexbox !important; \(\backslash n\) display: flex !important; \(\ln \} \backslash \mathrm{n}\).d-xl-inlineflex \(\{\backslash n \quad\) display: -ms-inline-flexbox !important; In display: inline-flex !important; In\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media print \(\{\backslash n\) .d-print-none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-print-inline \(\{\backslash n\) display: inline !important; \(\backslash \mathrm{n}\) \} \n .d-print-inline-block \(\{\backslash n\) display: inline-block !important; \(\backslash n\} \backslash n\).d-print-block \(\{\backslash n\) display: block !important; \(\backslash n\} \backslash n\).d-print-table \(\{\backslash \mathrm{n}\) display: table !important; \(\ln \} \backslash n\).d-print-table-row \(\{\backslash \mathrm{n}\) display: table-row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-print-table-cell \(\{\backslash n \quad\) display: table-cell !important; \(\backslash n\} \backslash n\).d-print-flex \(\{\backslash n\) display: -ms-flexbox !important; \(\backslash n\) display: flex !important; \(\ln \} \backslash n\).d-print-inline-flex \(\{\backslash n\) display: -ms-inline-flexbox !important; \(\ln\) display: inlineflex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ w i d t h: ~ 100 \% ; ~ \ n ~ p a d d i n g: ~\) \(0 ;\) ln overflow: hidden; \(\ln \} \backslash n \backslash n . e m b e d-r e s p o n s i v e:: b e f o r e ~\{\backslash n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ c o n t e n t: ~ \ " \ " ; \backslash n\} \backslash n \backslash n . e m b e d-~\)
 object, \(\ln . e m b e d-r e s p o n s i v e ~ v i d e o ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ t o p: ~ 0 ; ~ \ n ~ b o t t o m: ~ 0 ; ~ \ n ~ l e f t: ~ 0 ; ~ I n ~ w i d t h: ~ 100 \% ; ~ \ n ~ h e i g h t: ~\) \(100 \%\); \(\ln\) border: \(0 ; \backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e-21 b y 9::\) before \(\{\backslash n\) padding-top: \(42.857143 \% ; \ln \} \backslash n \backslash n . e m b e d-\) responsive-16by9::before \(\{\backslash \mathrm{n}\) padding-top: \(56.25 \% ;\) n \(\} \backslash \mathrm{n} \backslash \mathrm{n}\).embed-responsive-4by3::before \(\{\backslash \mathrm{n}\) padding-top: \(75 \% ;\) \n \(\} \backslash n \backslash n . e m b e d-r e s p o n s i v e-1 b y 1::\) before \(\{\backslash n\) padding-top: \(100 \% ;\) In\} \(\backslash n \backslash n\).flex-row \(\{\backslash n-m s-f l e x-d i r e c t i o n: ~ r o w ~\) !important; In flex-direction: row !important; \(\backslash n\} \backslash n \backslash n . f l e x-c o l u m n ~\{\backslash n-m s-f l e x-d i r e c t i o n: ~ c o l u m n ~!i m p o r t a n t ; ~ \ n ~ f l e x-~\) direction: column !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).flex-row-reverse \(\{\) \n -ms-flex-direction: row-reverse !important; ln flexdirection: row-reverse !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).flex-column-reverse \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-direction: column-reverse !important; n

 !important; \(\backslash n\} \backslash n \backslash n\).flex-wrap-reverse \(\{\backslash n\)-ms-flex-wrap: wrap-reverse !important; \(\backslash n\) flex-wrap: wrap-reverse !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).flex-fill \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex: 11 auto !important; \(\ln\) flex: 11 auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).flex-grow-0 \(\{\backslash \mathrm{n}-\) ms-flex-positive: 0 !important; \n flex-grow: 0 !important; \(\backslash n\} \backslash n \backslash n\).flex-grow-1 \(\{\) nn -ms-flex-positive: 1 !important; \(\backslash n\)
 !important; \(\ln \} \backslash n \backslash n . f l e x-s h r i n k-1 ~\{\backslash n-m s-f l e x-n e g a t i v e: ~ 1 ~!i m p o r t a n t ; ~ \ n ~ f l e x-s h r i n k: ~ 1 ~!i m p o r t a n t ; ~ \ n ~\} \backslash n \backslash n . j u s t i f y-~\) content-start \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-pack: start !important; \(\backslash \mathrm{n}\) justify-content: flex-start !important; \(\backslash \mathrm{n}\} \backslash \ln \backslash \mathrm{n}\).justify-content-end \{\n -ms-flex-pack: end !important; \n justify-content: flex-end !important; \(\ln \} \backslash n \backslash n\).justify-content-center \(\{\backslash n\)-ms-flex-pack: center !important; \n justify-content: center !important; \(\ln \} \backslash n \backslash n\).justify-content-between \(\{\backslash n\)-ms-flex-pack: justify !important; \(\backslash \mathrm{n}\) justify-content: space-between !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).justify-content-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; \n justify-content: space-around !important; \(\backslash n\} \backslash n \backslash n\).align-items-start \(\{\backslash n\)-ms-flex-align: start !important; In align-items: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-end \(\{\) nn -ms-flex-align: end !important; ln align-

 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-stretch \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-align: stretch !important; ln align-items: stretch




!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-around \(\{\) n -ms-flex-line-pack: distribute !important; In align-content: spacearound !important; \(\ln \} \backslash n \backslash n\).align-content-stretch \(\{\backslash n\)-ms-flex-line-pack: stretch !important; ln align-content: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-self-auto \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-item-align: auto !important; ln align-self: auto
 !important; \(\backslash n\} \backslash n \backslash n\).align-self-end \(\{\backslash n\)-ms-flex-item-align: end !important; n align-self: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-self-center \(\{\backslash \mathrm{n}-\mathrm{ms}\)-flex-item-align: center !important; ln align-self: center
 !important; \(\backslash n\} \backslash n \backslash n\).align-self-stretch \(\{\backslash n-m s-f l e x-i t e m\)-align: stretch !important; ln align-self: stretch !important; \(\backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 576 p x)\) \{ \(\backslash n\).flex-sm-row \(\{\backslash n \quad\)-ms-flex-direction: row !important; \(\backslash n\) flexdirection: row !important; ln\(\} \backslash \mathrm{n}\).flex-sm-column \(\{\backslash \mathrm{n} \quad\)-ms-flex-direction: column !important; ln flex-direction: column !important; \n \}\n .flex-sm-row-reverse \{\n -ms-flex-direction: row-reverse !important; ln flex-direction: row-reverse !important; ln\(\} \backslash \mathrm{n}\).flex-sm-column-reverse \(\{\backslash \mathrm{n} \quad\)-ms-flex-direction: column-reverse !important; ln flex-direction: column-reverse !important; ln \} n .flex-sm-wrap \(\{\mathrm{ln}\)-ms-flex-wrap: wrap !important; ln flex-
 !important; In \}\n .flex-sm-wrap-reverse \(\{\backslash n \quad\)-ms-flex-wrap: wrap-reverse !important; ln flex-wrap: wrap-reverse
 grow-0 \(\{\backslash \mathrm{n} \quad\)-ms-flex-positive: 0 !important; ln flex-grow: 0 !important; ln\(\} \backslash \mathrm{n}\).flex-sm-grow-1 \(\{\backslash \mathrm{n} \quad-m s-\) flexpositive: 1 !important; \n flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-sm-shrink-0 \{ \(\backslash n \quad\)-ms-flex-negative: 0 !important; \(\backslash n\) flex-shrink: 0 !important; \n \}\n .flex-sm-shrink-1 \{\n -ms-flex-negative: 1 !important; In flex-shrink: 1 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-sm-start \(\{\backslash \mathrm{n}\)-ms-flex-pack: start !important; \(\backslash \mathrm{n}\) justify-content: flex-start !important; \n \(\} \backslash n\).justify-content-sm-end \(\{\backslash n \quad\)-ms-flex-pack: end !important; n justify-content: flex-end !important; \(\backslash n\} \backslash n\).justify-content-sm-center \{\n -ms-flex-pack: center !important; ln justify-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-sm-between \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-pack: justify !important; ln justify-content: spacebetween !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-sm-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; ln justifycontent: space-around !important; In\(\} \backslash \mathrm{n}\).align-items-sm-start \(\{\backslash \mathrm{n}\)-ms-flex-align: start !important; ln align-items: flex-start !important; \n \(\} \backslash n\).align-items-sm-end \(\{\backslash n \quad\)-ms-flex-align: end !important; \(\backslash n \quad\) align-items: flex-end !important; ln\(\} \backslash \mathrm{n}\).align-items-sm-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: center !important; ln align-items: center !important; ln\(\} \backslash \mathrm{n}\).align-items-sm-baseline \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: baseline !important; ln align-items: baseline
 !important; ln\(\} \backslash \mathrm{n}\).align-content-sm-start \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: start !important; \n align-content: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-end \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: end !important; ln align-content: flex-end !important; In\(\} \backslash \mathrm{n}\).align-content-sm-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: center !important; \(\backslash \mathrm{n}\) align-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-between \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: justify !important; ln align-content: spacebetween !important; \(\ln \} \backslash \mathrm{n}\).align-content-sm-around \(\{\backslash n \quad\)-ms-flex-line-pack: distribute !important; ln aligncontent: space-around !important; ln\(\} \backslash \mathrm{n}\).align-content-sm-stretch \(\{\backslash \mathrm{n}\)-ms-flex-line-pack: stretch !important; ln align-content: stretch !important; \n \}\n .align-self-sm-auto \{\n -ms-flex-item-align: auto !important; ln alignself: auto !important; \(\ln \} \backslash n\).align-self-sm-start \(\{\backslash n \quad\)-ms-flex-item-align: start !important; \(\ln\) align-self: flex-start !important; \(\ln \} \backslash n\).align-self-sm-end \(\{\backslash n \quad\)-ms-flex-item-align: end !important; n align-self: flex-end
 !important; \(\backslash n\} \backslash n\).align-self-sm-baseline \(\{\backslash n \quad\)-ms-flex-item-align: baseline !important; \(\backslash n \quad\) align-self: baseline !important; ln\(\} \backslash \mathrm{n}\).align-self-sm-stretch \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: stretch !important; ln align-self: stretch
 flex-direction: row !important; \n \}\n .flex-md-column \{\n -ms-flex-direction: column !important; ln flexdirection: column !important; n \}\(\}\) n .flex-md-row-reverse \(\{\backslash \mathrm{n} \quad\)-ms-flex-direction: row-reverse !important; n flex-direction: row-reverse !important; \(\ln \} \backslash n\).flex-md-column-reverse \(\{\backslash n \quad\)-ms-flex-direction: column-reverse !important; n flex-direction: column-reverse !important; n \} \(\}\) n .flex-md-wrap \(\{\backslash \mathrm{n}\)-ms-flex-wrap: wrap !important; \n flex-wrap: wrap !important; \n \}\n .flex-md-nowrap \{\n -ms-flex-wrap: nowrap !important; \n flex-wrap: nowrap !important; ln\(\} \backslash n\).flex-md-wrap-reverse \(\{\backslash n \quad\)-ms-flex-wrap: wrap-reverse !important; \(\ln\) flex-
wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-md-fill \(\{\backslash n \quad\)-ms-flex: 11 auto !important; \(\backslash n\) flex: 11 auto !important; In\(\} \backslash \mathrm{n}\).flex-md-grow-0 \(\{\backslash \mathrm{n} \quad\)-ms-flex-positive: 0 !important; \(\backslash n \quad\) flex-grow: 0 !important; ln\(\} \backslash \mathrm{n}\).flex-md-grow-1 \{\n -ms-flex-positive: 1 !important; \(\backslash n \quad\) flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-md-shrink-0 \(\{\backslash n \quad-m s-\) flex-negative: 0 !important; \n flex-shrink: 0 !important; \n \}\n .flex-md-shrink-1 \{\n -ms-flex-negative: 1 !important; \n flex-shrink: 1 !important; ln \}\n .justify-content-md-start \(\{\backslash n \quad\)-ms-flex-pack: start !important; ln justify-content: flex-start !important; ln\(\} \backslash \mathrm{n} . j u s t i f y-c o n t e n t-m d-e n d\{\backslash n \quad-m s-f l e x-p a c k: ~ e n d ~!i m p o r t a n t ; ~ \ n ~ j u s t i f y-~\) content: flex-end !important; ln\(\} \backslash \mathrm{n}\).justify-content-md-center \{\n -ms-flex-pack: center !important; ln justifycontent: center !important; \n \}\n .justify-content-md-between \{\n -ms-flex-pack: justify !important; \n justifycontent: space-between !important; \(\ln \} \backslash \mathrm{n}\).justify-content-md-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; ln justify-content: space-around !important; ln\(\} \backslash \mathrm{n}\).align-items-md-start \(\{\backslash \mathrm{n}\)-ms-flex-align: start !important; ln align-items: flex-start !important; \n \(\} \backslash n\).align-items-md-end \(\{\backslash n \quad\)-ms-flex-align: end !important; \(\ln\) align-items: flex-end !important; \n \(\} \backslash n\).align-items-md-center \{\n -ms-flex-align: center !important; \(\backslash n\) align-items: center !important; In\(\} \backslash \mathrm{n}\).align-items-md-baseline \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: baseline !important; \(\ln\) align-items: baseline
 !important; \n \}\n .align-content-md-start \{\n -ms-flex-line-pack: start !important; \n align-content: flex-start
 !important; ln\(\} \backslash \mathrm{n}\).align-content-md-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: center !important; In align-content: center !important; \(\backslash n\} \backslash n\).align-content-md-between \(\{\backslash n \quad\)-ms-flex-line-pack: justify !important; ln align-content: spacebetween !important; \(\backslash n\} \backslash n\).align-content-md-around \(\{\backslash \mathrm{n} \quad-m s-f l e x-l i n e-p a c k: ~ d i s t r i b u t e ~!i m p o r t a n t ; ~ \ n ~ a l i g n-~\) content: space-around !important; \n \}\n .align-content-md-stretch \{\n -ms-flex-line-pack: stretch !important; ln align-content: stretch !important; nn\(\} \backslash \mathrm{n}\).align-self-md-auto \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: auto !important; ln align-
 !important; n \} \(\backslash \mathrm{n}\).align-self-md-end \(\{\backslash n \quad\)-ms-flex-item-align: end !important; ln align-self: flex-end !important; ln\(\} \backslash \mathrm{n}\).align-self-md-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: center !important; ln align-self: center !important; \(\backslash n\} \backslash n\).align-self-md-baseline \(\{\backslash n \quad\)-ms-flex-item-align: baseline !important; ln align-self: baseline !important; \n \}\n .align-self-md-stretch \{\n -ms-flex-item-align: stretch !important; \n align-self: stretch
 flex-direction: row !important; ln\(\} \backslash \mathrm{n}\).flex-lg-column \(\{\backslash \mathrm{n} \quad-m s\)-flex-direction: column !important; \(\ln\) flexdirection: column !important; \(\ln \} \backslash n\).flex-lg-row-reverse \(\{\backslash n \quad-m s-f l e x-d i r e c t i o n: ~ r o w-r e v e r s e ~!i m p o r t a n t ; ~ \ n ~ f l e x-~\) direction: row-reverse !important; \(\ln \} \backslash \mathrm{n}\).flex-lg-column-reverse \(\{\backslash n\)-ms-flex-direction: column-reverse !important; \n flex-direction: column-reverse !important; ln \}\n .flex-lg-wrap \{\n -ms-flex-wrap: wrap
 flex-wrap: nowrap !important; \n \}\n .flex-lg-wrap-reverse \(\{\backslash n \quad\)-ms-flex-wrap: wrap-reverse !important; n flexwrap: wrap-reverse !important; \(\ln \} \backslash n\).flex-lg-fill \(\{\backslash n \quad-m s-f l e x: ~ 11 ~ a u t o ~!i m p o r t a n t ; ~ \ n ~ f l e x: ~ 11 ~ a u t o ~\)
 grow-1 \{\n -ms-flex-positive: 1 !important; \(\backslash n\) flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-0 \(\{\backslash n \quad-m s-f l e x-\)
 !important; \(\ln\) flex-shrink: 1 !important; \(\ln \} \backslash n\).justify-content-lg-start \{\n -ms-flex-pack: start !important; ln justify-content: flex-start !important; \n \}\n .justify-content-lg-end \{\n -ms-flex-pack: end !important; \n justifycontent: flex-end !important; \n \(\} \backslash n\).justify-content-lg-center \{\n -ms-flex-pack: center !important; \(\backslash n\) justifycontent: center !important; \n \(\} \backslash n\).justify-content-lg-between \(\{\backslash n \quad\)-ms-flex-pack: justify !important; ln justifycontent: space-between !important; ln\(\} \backslash \mathrm{n}\).justify-content-lg-around \(\{\backslash \mathrm{n}\)-ms-flex-pack: distribute !important; ln justify-content: space-around !important; \n \}\n .align-items-lg-start \(\{\backslash n \quad-m s-f l e x-a l i g n: ~ s t a r t ~!i m p o r t a n t ; ~ \ n ~ a l i g n-~\) items: flex-start !important; \n \}\n .align-items-lg-end \{\n -ms-flex-align: end !important; ln align-items: flexend !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-lg-center \(\{\backslash \mathrm{n} \quad-m s-\) flex-align: center !important; n align-items: center !important; \(\backslash n\} \backslash n\).align-items-lg-baseline \(\{\backslash n \quad\)-ms-flex-align: baseline !important; \(\backslash n \quad\) align-items: baseline !important; \n \}\n .align-items-lg-stretch \{\n -ms-flex-align: stretch !important; \(\ln\) align-items: stretch

!important; In\(\} \backslash n\).align-content-lg-end \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: end !important; ln align-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-lg-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: center !important; ln align-content: center !important; \(\backslash n\} \backslash n\).align-content-lg-between \(\{\backslash n \quad\)-ms-flex-line-pack: justify !important; \(\backslash n \quad\) align-content: spacebetween !important; \n \}\n .align-content-lg-around \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: distribute !important; \(\ln\) aligncontent: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-lg-stretch \(\{\backslash \mathrm{n}\)-ms-flex-line-pack: stretch !important; ln align-content: stretch !important; \(\ln \} \backslash n\).align-self-lg-auto \(\{\backslash n \quad\)-ms-flex-item-align: auto !important; \(\ln\) align-self: auto !important; ln\(\} \backslash \mathrm{n}\).align-self-lg-start \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: start !important; \(\ln\) align-self: flex-start

 self-lg-baseline \(\{\backslash n \quad\)-ms-flex-item-align: baseline !important; \(\backslash n \quad\) align-self: baseline !important; \(\ln \} \backslash n\).align-self-lg-stretch \(\{\backslash n \quad\)-ms-flex-item-align: stretch !important; \(\backslash n \quad\) align-self: stretch !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-\) width: 1200px) \{\n .flex-xl-row \{\n -ms-flex-direction: row !important; \n flex-direction: row !important; ln \}\n .flex-xl-column \(\{\backslash n \quad-m s-f l e x-d i r e c t i o n: ~ c o l u m n ~!i m p o r t a n t ; ~ \ n ~ f l e x-d i r e c t i o n: ~ c o l u m n ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n ~ . f l e x-x l-~\)
 .flex-xl-column-reverse \(\{\backslash \mathrm{n}\)-ms-flex-direction: column-reverse !important; \(\backslash \mathrm{n}\) flex-direction: column-reverse !important; n \}\n .flex-xl-wrap \(\{\) \n -ms-flex-wrap: wrap !important; n flex-wrap: wrap !important; ln \}\n .flex-xl-nowrap \(\{\backslash n \quad\)-ms-flex-wrap: nowrap !important; ln flex-wrap: nowrap !important; \(\ln \} \backslash \mathrm{n}\).flex-xl-wrap-reverse \{\n -ms-flex-wrap: wrap-reverse !important; \n flex-wrap: wrap-reverse !important; ln \}\n .flex-xl-fill \(\{\backslash n \quad\)-msflex: 11 auto !important; \(\backslash n\) flex: 11 auto !important; \(\backslash n\} \backslash n\).flex-xl-grow-0 \{ \(\backslash n \quad\)-ms-flex-positive: 0 !important; \n flex-grow: 0 !important; ln\(\} \backslash \mathrm{n}\).flex-xl-grow-1 \{\n -ms-flex-positive: 1 !important; ln flex-grow: 1 !important; \(\ln \} \backslash n\).flex-xl-shrink-0 \(\{\) \n -ms-flex-negative: 0 !important; ln flex-shrink: 0 !important; In \(\} \backslash n\) .flex-xl-shrink-1 \{\n -ms-flex-negative: 1 !important; \n flex-shrink: 1 !important; \(\backslash n\} \backslash n\).justify-content-xl-start \(\{\backslash n \quad-m s-f l e x-p a c k: ~ s t a r t ~!i m p o r t a n t ; ~ \ n ~ j u s t i f y-c o n t e n t: ~ f l e x-s t a r t ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n ~ . j u s t i f y-c o n t e n t-x l-e n d ~\{\backslash n ~-~\) ms-flex-pack: end !important; \n justify-content: flex-end !important; ln\(\} \backslash \mathrm{n}\).justify-content-xl-center \(\{\backslash \mathrm{n} \quad-\mathrm{ms}-\) flex-pack: center !important; \(\backslash \mathrm{n}\) justify-content: center !important; ln\(\} \backslash \mathrm{n}\).justify-content-xl-between \(\{\backslash \mathrm{n} \quad-\mathrm{ms}-\) flex-pack: justify !important; \n justify-content: space-between !important; ln \}\n .justify-content-xl-around \(\{\backslash n\) ms-flex-pack: distribute !important; Zn justify-content: space-around !important; ln\(\} \backslash \mathrm{n}\).align-items-xl-start \{\n -ms-flex-align: start !important; \n align-items: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-items-xl-end \(\{\backslash \mathrm{n}\)-ms-flex-align:
 !important; \n align-items: center !important; \(\ln \} \backslash n\).align-items-xl-baseline \(\{\backslash n \quad\)-ms-flex-align: baseline !important; \(\mathrm{In} \quad\) align-items: baseline !important; ln\(\} \backslash \mathrm{n}\).align-items-xl-stretch \(\{\backslash \mathrm{n} \quad\)-ms-flex-align: stretch !important; \(\backslash \mathrm{n}\) align-items: stretch !important; ln\(\} \backslash \mathrm{n}\).align-content-xl-start \{\n -ms-flex-line-pack: start !important; In align-content: flex-start !important; In\(\} \backslash \mathrm{n}\).align-content-xl-end \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: end !important; n align-content: flex-end !important; ln\(\} \backslash \mathrm{n}\).align-content-xl-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: center !important; \(\backslash \mathrm{n}\) align-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-xl-between \(\{\backslash \mathrm{n} \quad\)-ms-flex-line-pack: justify !important; n align-content: space-between !important; \(\ln \} \backslash \mathrm{n}\).align-content-xl-around \(\{\backslash \mathrm{n} \quad-\mathrm{ms}\)-flex-line-pack: distribute !important; \n align-content: space-around !important; \(\ln \} \backslash n\).align-content-xl-stretch \{\n -ms-flex-line-pack: stretch !important; ln align-content: stretch !important; \(\ln \} \backslash \mathrm{n}\).align-self-xl-auto \(\{\backslash n \quad-m s-f l e x-i t e m-\) align: auto !important; \n align-self: auto !important; \n \}\n .align-self-xl-start \{\n -ms-flex-item-align: start !important; In align-self: flex-start !important; In \}\n .align-self-xl-end \{\n -ms-flex-item-align: end !important; n align-self: flex-end !important; n \} \(\}\) n .align-self-xl-center \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: center !important; ln alignself: center !important; ln\(\} \backslash \mathrm{n}\).align-self-xl-baseline \(\{\backslash \mathrm{n} \quad\)-ms-flex-item-align: baseline !important; ln align-self: baseline !important; In \}\n .align-self-xl-stretch \{\n -ms-flex-item-align: stretch !important; \n align-self: stretch !important; \(\ln \} \backslash n\} \backslash n \backslash n . f l o a t-l e f t ~\{\backslash n\) float: left !important; \(\backslash n\} \backslash n \backslash n\).float-right \(\{\backslash n\) float: right !important; \(\backslash n\} \backslash n \backslash n . f l o a t-\)
 \(\} \backslash n\).float-sm-right \(\{\backslash \mathrm{n}\) float: right !important; \(\backslash n\}\) n .float-sm-none \(\{\backslash n\) float: none !important; \(\backslash n\) \(\} \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \{\n .float-md-left \{\n float: left !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).float-md-right \(\{\backslash \mathrm{n}\) float:

.float-lg-left \(\{\backslash n \quad\) float: left !important; \(\ln \} \backslash n\).float-lg-right \(\{\backslash n\) float: right !important; \(\backslash n\} \backslash n\).float-lg-none \(\{\backslash n\)
 .float-xl-right \(\{\backslash n\) float: right !important; \(\backslash n\} \backslash n\).float-xl-none \(\{\backslash n\) float: none !important; \(\backslash n\} \backslash n\} \backslash n \backslash n . o v e r f l o w-\) auto \(\{\backslash n\) overflow: auto !important; \(\backslash n\} \backslash n \backslash n . o v e r f l o w-h i d d e n ~\{\backslash n\) overflow: hidden !important; \(\backslash n\} \backslash n \backslash n\).position-static \(\{\backslash n\) position: static !important; \(\ln \} \backslash n \backslash n\).position-relative \(\{\backslash n\) position: relative !important; \(\ln \} \backslash n \backslash n\).position-absolute \(\{\backslash \mathrm{n}\) position: absolute !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).position-fixed \(\{\backslash \mathrm{n}\) position: fixed !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).position-sticky \(\{\backslash \mathrm{n}\) position: -webkit-sticky !important; \(\ln\) position: sticky !important; \(\ln \} \backslash n \backslash n\).fixed-top \(\{\backslash n\) position: fixed; \(\backslash n\) top: 0; ln
 index: 1030; \(\ln \} \backslash n \backslash n @\) supports ((position: -webkit-sticky) or (position: sticky)) \{\n .sticky-top \(\{\backslash n \quad\) position: -
 \(1 \mathrm{px} ;\) \n height: \(1 \mathrm{px} ;\) \n padding: \(0 ;\) In overflow: hidden; n clip: \(\operatorname{rect}(0,0,0,0)\); n white-space: nowrap; ln border:
 overflow: visible; ln clip: auto; ln white-space: normal; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).shadow-sm \(\{\) \n box-shadow: 00.125 rem 0.25 rem \(\operatorname{rgba}(0,0,0,0.075)!\) important; \(\backslash n\} \backslash n \backslash n\).shadow \(\{\backslash \mathrm{n}\) box-shadow: \(00.5 \mathrm{rem} 1 \mathrm{rem} \mathrm{rgba}(0,0,0,0.15)\)
!important; \(\backslash n\} \backslash n \backslash n . s h a d o w-l g\{n\) box-shadow: 0 1rem 3rem rgba( \(0,0,0,0.175\) ) !important; \(\backslash n\} \backslash n \backslash n\).shadow-none \(\{\backslash n\) box-shadow: none !important; \(\backslash n\} \backslash n \backslash n . w-25\) \{ \(\backslash n\) width: \(25 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-50\{\backslash n\) width: \(50 \%\) !important; \(\backslash n\} \backslash\) n\n.w-75 \{\n width: \(75 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-100\{\backslash n\) width: \(100 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-a u t o\{\backslash n\) width: auto !important; \(\backslash n\} \backslash n \backslash n . h-25\{\backslash n\) height: \(25 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-50\{\backslash n\) height: \(50 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-\) 75 \{ \(\backslash \mathrm{n}\) height: \(75 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{h}-100\{\backslash \mathrm{n}\) height: \(100 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{h}\)-auto \(\{\backslash \mathrm{n}\) height: auto !important; \(\ln \} \backslash n \backslash n . m w-100\{\backslash \mathrm{n}\) max-width: \(100 \%\) !important; \(\backslash n\} \backslash n \backslash n . m h-100\{\backslash n\) max-height: \(100 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). min-vw-100 \(\{\) \n min-width: 100vw !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . m i n-\mathrm{vh}-100\{\backslash \mathrm{n}\) min-height: 100vh !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{vw}-100\{\backslash \mathrm{n}\) width: 100 vw !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{vh}-100\{\backslash \mathrm{n}\) height: 100 vh
!important; \(\ln \} \backslash n \backslash n . s t r e t c h e d-l i n k:: a f t e r ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ t o p: ~ 0 ; ~ \ n ~ r i g h t: ~ 0 ; ~ \ n ~ b o t t o m: ~ 0 ; ~ \ n ~ l e f t: ~ 0 ; ~ \ n ~ z-~\) index: \(1 ;\) ln pointer-events: auto; ln content: \(\backslash " \backslash " ;\) ln background-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n . m-0\{\backslash n\) margin: 0
 !important; \(\backslash n\} \backslash n \backslash n . m b-0, \backslash n . m y-0 ~\{\backslash n\) margin-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . m l-0, \backslash n . m x-0\{\backslash n\) margin-left: 0 !important; \(\backslash n\} \backslash n \backslash n . m-1 ~\{\backslash n\) margin: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m t-1\), nn.my-1 \(\{\) \n margin-top: \(0.25 r e m\) !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mr}-1, \mathrm{n} . \mathrm{mx}-1\) \{ n margin-right: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-1, \backslash \mathrm{n} . \mathrm{my}-1\) \{ nn margin-bottom: 0.25 rem !important; \(; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-1\), \(\mathrm{nn} . \mathrm{mx}-1\) \{ n margin-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . m-2\{\backslash \mathrm{n}\) margin: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}-2\), nn.my-2 \(\{\) nn margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mr}-2, \mathrm{nn} . \mathrm{mx}-2\{\mathrm{n}\) margin-right: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . m b-2\), nn.my-2 \(\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-2, \mathrm{nn} . \mathrm{mx}-2\{\) nn margin-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-3\) \{ n margin: 1rem !important; n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}-3\), \(\mathrm{n} . \mathrm{my}\)-3 \(\{\backslash \mathrm{n}\) margin-top: 1rem !important; \(\backslash n\} \backslash n \backslash n . m r-3, \backslash n . m x-3\{\backslash n\) margin-right: 1rem !important; \(\ln \} \backslash n \backslash n . m b-3, \backslash n . m y-3\{\backslash n\) margin-bottom: 1rem !important; \(\backslash n\} \backslash n \backslash n . m l-3, \backslash n . m x-3\{\backslash n\) margin-left: 1rem !important; \(\ln \} \backslash n \backslash n . m-4\{\backslash n\) margin: 1.5rem !important; \(\ln \} \backslash n \backslash n . m t-4, \backslash n . m y-4\{\backslash n\) margin-top: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-4, \backslash n . m x-4\{\backslash n\) margin-right: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . m b-4, \backslash \mathrm{n} . m y-4\{\backslash \mathrm{n}\) margin-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-4\), nn.mx-4 \(\{\backslash \mathrm{n}\) margin-left: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m-5\{\backslash n\) margin: 3rem !important; \(\backslash n\} \backslash n \backslash n . m t-5\), \(\mathrm{n} . \mathrm{my}\)-5 \(\{\backslash \mathrm{n}\) margin-top: 3rem !important; \(\ln \} \backslash n \backslash n . m r-5\), nn.mx-5 \(\{\backslash n\) margin-right: 3rem !important; \(\ln \} \backslash n \backslash n . m b-5\), nn.my-5 \(\{\backslash n\) margin-bottom: 3rem
 0, nn.py-0 \(\{\backslash n\) padding-top: 0 !important; \(\backslash n\} \backslash n \backslash n . p r-0, \backslash n . p x-0\{\) n padding-right: 0 !important; \(\ln \} \backslash n \backslash n . p b-0, \backslash n . p y-0\) \(\{\backslash n\) padding-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . p l-0, \backslash n . p x-0\{\) \n padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-1\) \{n padding: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p t-1, \backslash n . p y-1\) \{ \(\backslash n\) padding-top: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p r-1, \backslash n . p x-1\{\backslash n\) paddingright: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p b-1, \backslash n . p y-1 ~\{\backslash n\) padding-bottom: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p l-1, \backslash n . p x-1\{\backslash n\) padding-left: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p-2\{\backslash n\) padding: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p t-2, \backslash n . p y-2\{\backslash n\) padding-top: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p r-2, \backslash n . p x-2\{\backslash n\) padding-right: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p b-2, \backslash n . p y-2\{\backslash n\) paddingbottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-2, \mathrm{nn} . \mathrm{px}-2\{\backslash \mathrm{n}\) padding-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-3\{\backslash \mathrm{n}\) padding: 1rem !important; \(\backslash n\} \backslash n \backslash n . p t-3\), nn.py-3 \(\{\) nn padding-top: 1rem !important; \(\ln \} \backslash n \backslash n . p r-3, \backslash n . p x-3\{\backslash n\) padding-right: 1rem


 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-4, \mathrm{n} . \mathrm{px}-4\) \{ n padding-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-5\{\backslash \mathrm{n}\) padding: 3rem !important; \(\backslash n\} \backslash n \backslash n . p t-5\), nn.py-5 \{\n padding-top: 3rem !important; \(\backslash n\} \backslash n \backslash n . p r-5, \backslash n . p x-5\{\backslash n\) padding-right: 3rem
 !important; \(\backslash n\} \backslash n \backslash n . m-n 1\{\backslash n\) margin: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 1\), n.my-n1 \(\{\backslash n\) margin-top: \(-0.25 \mathrm{rem}\) !important; \(\backslash n\} \backslash n \backslash n . m r-n 1, \backslash n . m x-n 1\{\backslash n\) margin-right: -0.25 rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 1, \backslash n . m y-n 1\{\backslash n\) marginbottom: -0.25rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m 1-n 1, \backslash n . m x-n 1\{\backslash n\) margin-left: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m-n 2\{\backslash n\) margin: -0.5rem !important; \(\ln \} \backslash n \backslash n . m t-n 2\), nn.my-n2 \(\{\) \n margin-top: -0.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 2\), nn.mx-n2 \(\{\backslash n\) margin-right: -0.5rem !important; \(\ln \} \backslash n \backslash n . m b-n 2, \backslash n . m y-n 2\{\backslash n\) margin-bottom: -0.5rem !important; \(\ln \} \backslash n \backslash n . m l-\)

 n3, \n.my-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n \backslash n . m l-n 3, \backslash n . m x-n 3\{\backslash n\) margin-left: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-\mathrm{n} 4\{\backslash \mathrm{n}\) margin: -1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{n} 4\), \n.my-n4 \(\{\) nn margin-top: -1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 4, \backslash n . m x-n 4\{\backslash n\) margin-right: -1.5rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 4\), nn.my-n4 \(\{\) \n marginbottom: -1.5rem !important; \(\ln \} \backslash n \backslash n . m l-n 4, \backslash n . m x-n 4\{\backslash n\) margin-left: - 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m-n 5\{\backslash n\) margin: 3rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 5, \backslash n . m y-n 5\{\backslash n\) margin-top: -3rem !important; \(\ln \} \backslash n \backslash n . m r-n 5, \backslash n . m x-n 5\{\backslash n\) margin-
 margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-\mathrm{auto}\{\backslash \mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}\)-auto, \(\backslash \mathrm{n}\). my-auto \(\{\backslash \mathrm{n}\) margin-
 margin-bottom: auto !important; \(\backslash n\} \backslash n \backslash n . m l-a u t o, \backslash n . m x-a u t o ~\{\backslash n ~ m a r g i n-l e f t: ~ a u t o ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n @ m e d i a ~(m i n-~\)


 margin: 0.25 rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-1, \mathrm{ln} . m y-\mathrm{sm}-1\) \{n margin-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-1, \mathrm{n}\) .mx-sm-1 \{\n margin-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-1\), n .my-sm-1 \{ n margin-bottom: 0.25 rem
 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{my}-\mathrm{sm}-2\{\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-2\) \{\n margin-right: 0.5 rem !important; ln\(\} \backslash \mathrm{n}\).mb-sm-2, \n .my-sm-2 \(\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; ln

 1rem !important; \n \}\n .mb-sm-3, \n .my-sm-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-sm-3, \n .mx-sm3 \{\n margin-left: 1rem !important; \n \}\n .m-sm-4 \{\n margin: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}\)-sm-4, ln .my-sm-4 \(\{\backslash n \quad\) margin-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-4, \mathrm{n}\).mx-sm-4 \{\n margin-right: 1.5rem !important; ln \}\n .mb-sm-4, \n .my-sm-4 \{\n margin-bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n}\).ml-sm-4, n .mx-sm-4 \{\n margin-left:

 \{\n margin-bottom: 3rem !important; \n \}\n .ml-sm-5, \n .mx-sm-5 \{\n margin-left: 3rem !important; ln \}\n .p-
 .px-sm-0 \{\n padding-right: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-0, \mathrm{ln}\).py-sm-0 \(\{\backslash \mathrm{n}\) padding-bottom: 0 !important; ln\(\} \backslash \mathrm{n}\) .pl-sm-0, \n .px-sm-0 \{\n padding-left: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-1\{\mathrm{n}\) padding: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\) sm-1, \n .py-sm-1 \{\n padding-top: 0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}\)-sm-1, ln .px-sm-1 \{\n padding-right: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-1, \mathrm{ln}\). .py-sm-1 \{ \(\mathrm{n} \quad\) padding-bottom: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-1\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-2\{\mathrm{n} \quad\) padding: 0.5 rem !important; n \} \(\}\) n \(. \mathrm{pt}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-2\) \(\{\backslash n \quad\) padding-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-2\{\mathrm{n}\) padding-right: 0.5 rem !important; ln\(\} \backslash \mathrm{n}\) .pb-sm-2, n .py-sm-2 \(\{\mathrm{ln}\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-2\{\mathrm{ln}\) padding-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-3\{\mathrm{n}\) padding: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-3\), n . py-sm-3 \{n padding-top:

\(\{\backslash n \quad\) padding-bottom: 1rem !important; \(\ln \} \backslash \mathrm{n}\). .pl-sm-3, ln .px-sm-3 \{\n padding-left: 1rem !important; ln\(\} \backslash \mathrm{n}\).p-sm-4 \{\n padding: 1.5rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-4, \mathrm{ln}\).py-sm-4 \{\n padding-top: 1.5 rem !important; ln\(\} \backslash \mathrm{n}\) .pr-sm-4, \n .px-sm-4 \{\n padding-right: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-4\), ln .py-sm-4 \{\n padding-bottom:

 padding-right: 3rem !important; \n \}\n .pb-sm-5, \n .py-sm-5 \{\n padding-bottom: 3rem !important; ln \}\n .pl-sm-
 sm-n1, \n .my-sm-n1 \{\n margin-top: -0.25rem !important; ln \}\n .mr-sm-n1, \n .mx-sm-n1 \{ ln margin-right: 0.25 rem !important; ln \}\n .mb-sm-n1, \n .my-sm-n1 \{\n margin-bottom: -0.25rem !important; ln \}\n .ml-sm\(\mathrm{n} 1, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 1\{\mathrm{n} \quad\) margin-left: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 2\{\backslash \mathrm{n}\) margin: -0.5rem !important; n \} \(\}\) n

 .mx-sm-n2 \{\n margin-left: -0.5rem !important; \n \} n3, \n .my-sm-n3 \{\n margin-top: -1rem !important; \n \} n .mr-sm-n3, \n .mx-sm-n3 \{ n margin-right: -1rem !important; \n \}\n .mb-sm-n3, \n .my-sm-n3 \{\n margin-bottom: -1rem !important; ln\(\} \backslash \mathrm{n}\).ml-sm-n3, \n .mx-smn3 \{\n margin-left: -1rem !important; \n \}\n .m-sm-n4 \{\n margin: -1.5rem !important; \n \}\n .mt-sm-n4, \n .my-sm-n4 \{\n margin-top: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).mr-sm-n4, ln .mx-sm-n4 \{\n margin-right: -1.5rem

 .my-sm-n5 \{\n margin-top: -3rem !important; ln \} \(\backslash \mathrm{n}\).mr-sm-n5, \n .mx-sm-n5 \{\n margin-right: -3rem
 n 5 \{ n margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}\)-sm-auto \(\{\mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}\)-sm-auto, ln .my-sm-auto \(\{\backslash \mathrm{n}\) margin-top: auto !important; ln\(\} \backslash \mathrm{n}\).mr-sm-auto, \(\mathrm{ln} . \mathrm{mx}\)-sm-auto \(\{\backslash \mathrm{n}\) margin-right: auto
 sm-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x)\{\backslash n . m-m d-0\{1 n \quad\) margin: 0
 margin-right: 0 !important; \n \}\n .mb-md-0, \n .my-md-0 \{\n margin-bottom: 0 !important; ln\(\} \backslash \mathrm{n} . m \mathrm{ml}-\mathrm{md}-0\), ln .mx-md-0 \{\n margin-left: 0 !important; \(\backslash n\} \backslash n . m-m d-1\{\backslash n \quad\) margin: \(0.25 r e m\) !important; \(\backslash n\} \backslash n . m t-m d-1\), n

 \(\{\backslash \mathrm{n}\) margin-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-2\{\backslash \mathrm{n}\) margin: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-2, \mathrm{ln}\).my-md-2 \(\{\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-2, \mathrm{ln} . \mathrm{mx}-\mathrm{md}-2\{\mathrm{n}\) margin-right: 0.5 rem !important; ln


 md-3 \{\n margin-bottom: 1rem !important; ln \}\n .ml-md-3, ln .mx-md-3 \{\n margin-left: 1rem !important; ln \}\n .m-md-4 \{\n margin: 1.5rem !important; \n \}\n .mt-md-4, \n .my-md-4 \{\n margin-top: 1.5rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-4, \mathrm{n}\).mx-md-4 \{\n margin-right: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . m b-m d-4, \mathrm{ln}\).my-md-4 \{\n marginbottom: 1.5rem !important; \n \}\n .ml-md-4, ln .mx-md-4 \{\n margin-left: 1.5rem !important; ln \}\n .m-md-5 \{\n
 .mx-md-5 \{\n margin-right: 3rem !important; nn\(\} \backslash \mathrm{n}\).mb-md-5, n .my-md-5 \{\n margin-bottom: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-5, \mathrm{ln} . m x-m d-5\{\mathrm{n}\) margin-left: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-0\{\mathrm{ln}\) padding: 0

 .px-md-0 \(\{\backslash \mathrm{n}\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-1\) \{ n padding: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-1, \mathrm{n}\) .py-md-1 \{\n padding-top: 0.25rem !important; ln\(\} \backslash \mathrm{n}\).pr-md-1, \(\mathrm{ln} . \mathrm{px}-\mathrm{md}-1\) \{ ln padding-right: 0.25 rem !important; \n \}\n .pb-md-1,\n .py-md-1 \{\n padding-bottom: 0.25 rem !important; \n \(\} \backslash n\).pl-md- 1, nn. px-md-1

 \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-2, \mathrm{n}\).py-md-2 \(\{\backslash \mathrm{n} \quad\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n}\).pl-md-2, ln .px-md-2 \(\{\backslash \mathrm{n}\) padding-
 top: 1rem !important; \n \}\n .pr-md-3, \n .px-md-3 \{nn padding-right: 1rem !important; \n \(\} \backslash n\).pb-md-3, ln .py-
 \(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-4\{\mathrm{ln} \quad\) padding: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-4\), n . py-md-4 \(\{\backslash \mathrm{n}\) padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\)

 padding: 3rem !important; ln \}\n .pt-md-5, \n .py-md-5 \{\n padding-top: 3rem !important; ln \}\n .pr-md-5, \n .px-md-5 \{\n padding-right: 3rem !important; ln \}\n .pb-md-5, ln .py-md-5 \{\n padding-bottom: 3rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{md}-5, \mathrm{n}\).px-md-5 \{\n padding-left: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-\mathrm{n} 1\) \{ n margin: -0.25rem
 n1 \{ \n margin-right: -0.25rem !important; ln\(\} \backslash \mathrm{n} . m b-m d-n 1, \mathrm{n}\).my-md-n1 \{\n margin-bottom: -0.25rem
 -0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-\mathrm{n} 2\), In .my-md-n2 \(\{\mathrm{n}\) margin-top: -0.5rem !important; nn\(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-\mathrm{n} 2, \mathrm{n}\) .mx-md-n2 \{\n margin-right: -0.5rem !important; nn\(\} \backslash \mathrm{n}\).mb-md-n2, n .my-md-n2 \(\{\backslash \mathrm{n}\) margin-bottom: -0.5rem !important; ln\(\} \backslash \mathrm{n} . m \mathrm{l}-\mathrm{md}-\mathrm{n} 2, \mathrm{ln} . m x-m d-\mathrm{n} 2\{\mathrm{n}\) margin-left: -0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-\mathrm{n} 3\{\backslash \mathrm{n}\) margin: 1rem !important; \n \}\n .mt-md-n3, \n .my-md-n3 \{\n margin-top: -1rem !important; \n \}\n .mr-md-n3, \n .mx-md-n3 \{ \(\backslash \mathrm{n}\) margin-right: -1rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n3, n .my-md-n3 \{ n margin-bottom: -1rem !important; \n \}\n .ml-md-n3, \n .mx-md-n3 \{\n margin-left: -1rem !important; ln \}\n .m-md-n4 \{\n margin: -
 .mx-md-n4 \{\n margin-right: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n4, nn .my-md-n4 \{\n margin-bottom: -1.5rem
 3rem !important; \n \}\n .mt-md-n5,\n .my-md-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-md-n5, \n .mx-md-n5 \{ \(\backslash \mathrm{n}\) margin-right: -3rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n5, n .my-md-n5 \{ n margin-bottom: -3rem !important; \n \}\n .ml-md-n5, \n .mx-md-n5 \{\n margin-left: -3rem !important; \n \}\n .m-md-auto \{\n margin: auto !important; \n \}\n .mt-md-auto, \n .my-md-auto \{\n margin-top: auto !important; ln\(\} \backslash \mathrm{n}\).mr-md-auto, ln .mx-md-auto \{\n margin-right: auto !important; \n \} n .mb-md-auto, ln .my-md-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \(\backslash n\} \backslash n\).ml-md-auto, ln .mx-md-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~\)
 .mr-lg-0, \(\ln\).mx-lg-0 \(\{\backslash n \quad\) margin-right: 0 !important; \(\ln \} \backslash n . m b-l g-0, \ln . m y-l g-0\{\backslash n \quad\) margin-bottom: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{lg}-0, \ln . m x-\lg -0\{\mathrm{n} \quad\) margin-left: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-1\{\mathrm{n} \quad\) margin: 0.25 rem
 margin-right: 0.25 rem !important; \(\ln \} \backslash n . m b-l g-1, \mathrm{n}\).my-lg-1 \(\{\mathrm{n}\) margin-bottom: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .ml-lg-1, \n .mx-lg-1 \{\n margin-left: 0.25rem !important; \(\ln \} \backslash n . m-\lg -2\{\backslash n \quad\) margin: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .mt-lg-2, \n .my-lg-2 \{\n margin-top: 0.5rem !important; \(\ln \} \backslash n . m r-l g-2, \mathrm{ln} . m x-\lg -2\{\mathrm{n}\) margin-right: 0.5 rem
 margin-left: 0.5 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-3\{\mathrm{n}\) margin: 1rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}-3, \ln . m y-\lg -3\{\mathrm{n}\)
 .my-lg-3 \{\n margin-bottom: 1rem !important; \(\ln \} \backslash \mathrm{n}\).ml-lg-3, ln .mx-lg-3 \{\n margin-left: 1rem !important; ln \(\} \backslash n . m-\lg -4\{\backslash \mathrm{n}\) margin: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mt-lg-4, \n .my-lg-4 \{n margin-top: 1.5 rem !important; ln

 3rem !important; \(\backslash n\} \backslash n . m t-\lg -5, \ln\).my-lg-5 \{\n margin-top: 3rem !important; \(\backslash n\} \backslash n \quad . m r-\lg -5, \ln . m x-\lg -5\{\backslash n\) margin-right: 3rem !important; \n \}\n .mb-lg-5, \n .my-lg-5 \{\n margin-bottom: 3rem !important; ln \}\n .ml-lg5, \n .mx-lg-5 \{\n margin-left: 3rem !important; \n \}\n .p-lg-0 \{ \n padding: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{lg}-0, \mathrm{ln}\). py-
 .py-lg-0 \{\n padding-bottom: 0 !important; \(\ln \} \backslash \mathrm{n}\). .pl-lg-0, \(\ln\). px-lg-0 \(\{\mathrm{n} \quad\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\)
\(\lg -1\{\backslash \mathrm{n}\) padding: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{lg}-1, \mathrm{ln}\). py-lg-1 \(\{\mathrm{n}\) padding-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\)


 padding-right: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{lg}-2, \ln\). py-lg-2 \(\{\mathrm{ln} \quad\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\)


 !important; \(\ln \} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-4\{\mathrm{n} \quad\) padding: 1.5 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{lg}-4, \mathrm{ln} . \mathrm{py}-\mathrm{lg}-4\{\mathrm{ln}\) padding-top: 1.5 rem


 .px-lg-5 \{\n padding-right: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).pb-lg-5, \n .py-lg-5 \{n padding-bottom: 3rem !important; \(\backslash \mathrm{n}\)

 right: -0.25rem !important; \n \}\n .mb-lg-n1, \n .my-lg-n1 \{\n margin-bottom: -0.25rem !important; \n \}\n .ml-lg\(\mathrm{n} 1, \ln . m x-\lg -\mathrm{n} 1\{\backslash \mathrm{n}\) margin-left: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\lg -\mathrm{n} 2\{\backslash \mathrm{n}\) margin: - 0.5 rem !important; ln\(\} \backslash \mathrm{n}\) .mt-lg-n2, \n .my-lg-n2 \{\n margin-top: -0.5rem !important; \(\ln \} \backslash n . m r-\lg -\mathrm{n} 2, \ln . m x-\lg -\mathrm{n} 2\{\backslash \mathrm{n}\) margin-right: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mb-lg-n2, \n .my-lg-n2 \{\n margin-bottom: -0.5rem !important; ln\(\} \backslash \mathrm{n}\).ml-lg-n2, \n .mx-lg-n2 \{\n margin-left: -0.5rem !important; \(\ln \} \backslash n \quad . m-l g-n 3\{\backslash n\) margin: - 1 rem !important; \(\backslash n\} \backslash n \quad . m t-l g-n 3, \backslash n\) .my-lg-n3 \{\n margin-top: -1rem !important; \(\ln \} \backslash n . m r-l g-n 3, \ln . m x-\lg -\mathrm{n} 3\{\backslash \mathrm{n}\) margin-right: -1rem !important; \n \}\n .mb-lg-n3, \n .my-lg-n3 \{\n margin-bottom: -1rem !important; \n \}\n .ml-lg-n3, \n .mx-lg-n3



 margin-top: -3rem !important; \n \(\} \backslash \mathrm{n} . m r-\lg -\mathrm{n} 5\), \(\mathrm{ln} . m x-\lg -\mathrm{n} 5\{\backslash \mathrm{n}\) margin-right: -3rem !important; \(\ln \} \backslash \mathrm{n} . m b-\lg -\) n5, \n .my-lg-n5 \{\n margin-bottom: -3rem !important; \(\ln \} \backslash \mathrm{n}\).ml-lg-n5, \(\ln\).mx-lg-n5 \{\n margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}\)-lg-auto \(\{\backslash \mathrm{n}\) margin: auto !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}\)-auto, ln .my-lg-auto \(\{\backslash \mathrm{n}\) margin-top:
 lg-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{lg}\)-auto, \(\mathrm{ln} . m x-\lg\)-auto \(\{\backslash \mathrm{n}\) margin-left: auto








 3, \n .my-xl-3 \{\n margin-top: 1rem !important; ln\(\} \backslash \mathrm{n}\).mr-xl-3, n .mx-xl-3 \{\n margin-right: 1rem !important; ln


 \(\{\backslash n \quad\) margin-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{xl}-4\), \n .mx-xl-4 \{\n margin-left: 1.5 rem !important; ln\(\} \backslash \mathrm{n}\) .m-xl-5 \{\n margin: 3rem !important; \n \}\n .mt-xl-5, \n .my-xl-5 \{\n margin-top: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mr}\) -xl-5, \n .mx-xl-5 \{\n margin-right: 3rem !important; \n \}\n .mb-xl-5, \n .my-xl-5 \{ n margin-bottom: 3rem







 padding-bottom: 0.5 rem !important; \(\ln \} \backslash \mathrm{n}\). .pl-xl-2, \(\mathrm{ln} . \mathrm{px}-\mathrm{xl}-2\{\mathrm{n} \quad\) padding-left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-3\)
 .px-xl-3 \{\n padding-right: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{xl}-3\), ln .py-xl-3 \(\{\backslash \mathrm{n}\) padding-bottom: 1rem !important; n \(\} \backslash \mathrm{n}\). pl-xl-3, \n .px-xl-3 \{\n padding-left: 1rem !important; \n \(\} \backslash n\). p-xl-4 \{\n padding: 1.5rem !important; \(\backslash n\} \backslash n\) .pt-xl-4, \n .py-xl-4 \{\n padding-top: 1.5rem !important; \n \}


 .py-xl-5 \{\n padding-bottom: 3rem !important; nn\(\} \backslash \mathrm{n}\).pl-xl-5, n .px-xl-5 \{\n padding-left: 3rem !important; n \}\n .m-xl-n1 \{\n margin: -0.25rem !important; ln \}\n .mt-xl-n1, ln .my-xl-n1 \{\n margin-top: -0.25rem !important; \n \}\n .mr-xl-n1,\n .mx-xl-n1 \{\n margin-right: -0.25rem !important; \n \}\n .mb-xl-n1, \n .my-xl-n1 \{\n margin-bottom: -0.25rem !important; \n \}\n .ml-xl-n1, \n .mx-xl-n1 \{\n margin-left: -0.25rem !important; ln \}\n .m-xl-n2 \{\n margin: -0.5rem !important; ln\(\} \backslash \mathrm{n}\).mt-xl-n2, \n .my-xl-n2 \{\n margin-top: -0.5rem !important; \n \} \{\n margin-bottom: -0.5rem !important; \n \}\n .ml-xl-n2, In .mx-xl-n2 \{ nn margin-left: -0.5rem !important; ln \}\n .m-xl-n3 \{\n margin: -1rem !important; \n \}\n .mt-xl-n3, \n .my-xl-n3 \{\n margin-top: -1rem !important; ln \}\n .mr-xl-n3, \n .mx-xl-n3 \{\n margin-right: -1rem !important; ln\(\} \backslash \mathrm{n} . m b-x l-n 3\), n .my-xl-n3 \{\n marginbottom: -1rem !important; \n \}\n .ml-xl-n3, \n .mx-xl-n3 \{\n margin-left: -1rem !important; \n \}\n .m-xl-n4 \{\n margin: -1.5rem !important; \n \}\n .mt-xl-n4, \n .my-xl-n4 \{\n margin-top: -1.5rem !important; \n \}\n .mr-xl-n4, \n .mx-xl-n4 \{\n margin-right: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).mb-xl-n4, \n .my-xl-n4 \{\n margin-bottom: -1.5rem !important; nn\(\} \backslash \mathrm{n}\).ml-xl-n4, \n .mx-xl-n4 \{\n margin-left: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).m-xl-n5 \{\n margin: 3rem !important; \n \}\n .mt-xl-n5, \n .my-xl-n5 \{ \(\backslash n\) margin-top: -3rem !important; \n \}\n .mr-xl-n5, \n .mx-xl-n5 \{\n margin-right: -3rem !important; \n \}\n .mb-xl-n5, \n .my-xl-n5 \{\n margin-bottom: -3rem !important; ln \}\n .ml-xl-n5, \n .mx-xl-n5 \{\n margin-left: -3rem !important; \n \}\n .m-xl-auto \{\n margin: auto !important; ln \}\n .mt-xl-auto, \n .my-xl-auto \{\n margin-top: auto !important; \n \}\n .mr-xl-auto, ln .mx-xl-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; \(\backslash n\} \backslash n\).mb-xl-auto, \n .my-xl-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash n\} \backslash n \quad . m l-x l-a u t o, \backslash n\) .mx-xl-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\ln \} \backslash n\} \backslash n \backslash n . t e x t-m o n o s p a c e ~\{\backslash n\) font-family: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace !important; \(\backslash n\} \backslash n \backslash n . t e x t-j u s t i f y ~\{\backslash n\) text-align: justify !important; \(\backslash n\} \backslash n \backslash n . t e x t-w r a p ~\{\backslash n ~ w h i t e-s p a c e: ~ n o r m a l ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . t e x t-n o w r a p ~\{\backslash n ~ w h i t e-~\)

 center \(\{\backslash \mathrm{n}\) text-align: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{ ln .text-sm-left \(\{\backslash \mathrm{n}\) text-align: left !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-sm-right \(\{\backslash \mathrm{n}\) text-align: right !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-sm-center \(\{\backslash \mathrm{n}\) text-align: center !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x) ~\{\backslash n ~ . t e x t-m d-l e f t ~\{\backslash n ~ t e x t-a l i g n: ~ l e f t ~!i m p o r t a n t ; ~ \ n ~\} \backslash n ~ . t e x t-~\) md-right \(\{\backslash n\) text-align: right !important; \(\backslash n\} \backslash n\).text-md-center \(\{\backslash n\) text-align: center !important; n \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 992px) \{ ln .text-lg-left \(\{\backslash \mathrm{n}\) text-align: left !important; ln\(\} \backslash \mathrm{n}\).text-lg-right \(\{\backslash n\) textalign: right !important; \(\backslash n\} \backslash n\).text-lg-center \(\{\backslash n \quad\) text-align: center !important; \(\backslash n \quad\} \backslash n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~\) 1200px) \{\n .text-xl-left \(\{\backslash \mathrm{n}\) text-align: left !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-xl-right \(\{\backslash \mathrm{n}\) text-align: right !important; ln
 !important; \(\backslash n\} \backslash n \backslash n . t e x t-u p p e r c a s e ~\{\backslash n\) text-transform: uppercase !important; \(\ln \} \backslash n \backslash n . t e x t-c a p i t a l i z e ~\{\backslash n ~ t e x t-~\) transform: capitalize !important; \(\ln \} \backslash n \backslash n\).font-weight-light \(\{\backslash n\) font-weight: 300 !important; \(\backslash n\} \backslash n \backslash n\).font-weight-
lighter \(\{\backslash n\) font-weight: lighter !important; \(\backslash n\} \backslash n \backslash n\).font-weight-normal \(\{\backslash n\) font-weight: 400 !important; \(\backslash n\} \backslash n \backslash n\).font-weight-bold \(\{\backslash n\) font-weight: 700 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).font-weight-bolder \(\{\backslash \mathrm{n}\) font-weight: bolder !important; \(\backslash n\} \backslash n \backslash n . f o n t-i t a l i c ~\{\backslash n\) font-style: italic !important; \(\ln \} \backslash n \backslash n . t e x t-w h i t e ~\{\backslash n ~ c o l o r: ~ \# f f f ~\) !important; \(\backslash \mathrm{n}\} \backslash\) n \(\backslash\) n.text-primary \(\{\backslash \mathrm{n}\) color: \#007bff !important; \(\ln \} \backslash\) n \(\backslash\) na.text-primary:hover, a.text-primary:focus \(\{\backslash n\) color: \#0056b3 !important; \(\ln \} \backslash n \backslash n . t e x t-s e c o n d a r y ~\{\ n ~ c o l o r: ~ \# 6 c 757 d ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n a . t e x t-s e c o n d a r y: h o v e r, ~\) a.text-secondary:focus \(\{\backslash \mathrm{n}\) color: \#494f54 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). text-success \(\{\backslash \mathrm{n}\) color: \#28a745
 color: \#17a2b8 !important; \n\}\n\na.text-info:hover, a.text-info:focus \(\{\backslash n\) color: \#0f6674 !important; \(\backslash n\} \backslash n \backslash n . t e x t-\)

 color: \#a71d2a !important; \(\backslash n\} \backslash n \backslash n . t e x t-l i g h t ~\{\backslash n ~ c o l o r: ~ \# f 8 f 9 f a ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n a . t e x t-l i g h t: h o v e r, ~ a . t e x t-l i g h t: f o c u s ~\)
 dark:focus \(\{\backslash \mathrm{n}\) color: \#121416 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . t e x t-b o d y ~\{\backslash \mathrm{n}\) color: \#212529 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). text-muted \(\{\backslash \mathrm{n}\)
 color: rgba \((255,255,255,0.5)\) !important; \(\backslash n\} \backslash n \backslash n . t e x t-h i d e ~\{\backslash n\) font: \(0 / 0\) a; \(\backslash n\) color: transparent; \(\backslash n\) text-shadow:
 !important; \(\backslash n\} \backslash n \backslash n . t e x t-b r e a k ~\{\backslash n\) word-break: break-word !important; \(\ln\) overflow-wrap: break-word
 !important; \(\backslash n\} \backslash n \backslash n . i n v i s i b l e ~\{\backslash n ~ v i s i b i l i t y: ~ h i d d e n ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n @ m e d i a ~ p r i n t ~\{\backslash n ~ *, ~ \ n ~ *:: b e f o r e, ~ \ n ~ *:: a f t e r ~\{\backslash n ~\) text-shadow: none !important; ln box-shadow: none !important; \(\ln \} \backslash \mathrm{n}\) a:not(.btn) \{\n text-decoration: underline; \(\ln \} \backslash n\) abbr[title]::after \(\{\backslash n \quad\) content: \(\backslash "(\backslash " \operatorname{attr}(t i t l e) \backslash ") \backslash " ;\) n \(\} \backslash n\) pre \(\{\backslash n \quad\) white-space: pre-wrap
 display: table-header-group; \(\ln \} \backslash \mathrm{n}\) tr, \(\ln\) img \(\{\backslash n\) page-break-inside: avoid; \(\backslash n\} \backslash n \mathrm{p}, \mathrm{ln} \mathrm{h} 2, \mathrm{ln} \mathrm{h} 3\{\backslash \mathrm{n}\) orphans:
 width: 992px !important; \n \}\n .container \{\n min-width: 992px !important; \(\backslash n\} \backslash n\).navbar \(\{\backslash n\) display: none; \n \(\} \backslash n\).badge \(\{\backslash \mathrm{n}\) border: 1 px solid \(\# 000 ;\) ln \(\} \backslash \mathrm{n}\).table \(\{\backslash \mathrm{n}\) border-collapse: collapse !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).table td, \(\backslash \mathrm{n}\) .table th \(\{\backslash \mathrm{n}\) background-color: \#fff !important; \(\ln \} \backslash \mathrm{n}\).table-bordered th, ln .table-bordered td \(\{\backslash \mathrm{n}\) border: 1 px solid \#dee2e6 !important; \(\ln \} \backslash n\).table-dark \(\{\backslash n \quad\) color: inherit; \(\backslash n\} \backslash n\).table-dark th, ln .table-dark td, ln .table-dark thead th, ln .table-dark tbody + tbody \(\{\backslash \mathrm{n} \quad\) border-color: \#dee2e6; ln\(\} \backslash \mathrm{n}\).table .thead-dark th \(\{\backslash \mathrm{n}\) color: inherit; ln border-color: \#dee2e6; \(\ln \} \backslash n\} \backslash n / * \#\) sourceMappingURL=bootstrap.css.map */","// stylelint-disable property-
 https://github.com/twbs/rfs \(\backslash n \backslash n / /\) Configuration \(\backslash n \backslash n / /\) Base font sizeln\$rfs-base-font-size: 1.25 rem !default; \(\backslash \mathrm{n} \$ \mathrm{rfs}\) -font-size-unit: rem !default; \(\backslash n \backslash n / / ~ B r e a k p o i n t ~ a t ~ w h e r e ~ f o n t-s i z e ~ s t a r t s ~ d e c r e a s i n g ~ i f ~ s c r e e n ~ w i d t h ~ i s ~ s m a l l e r \backslash n \$ r f s-~\) breakpoint: 1200px !default; \(\mathrm{n} \$ \mathrm{rfs}\)-breakpoint-unit: px !default; \(\backslash \mathrm{n} \backslash \mathrm{n} / /\) Resize font-size based on screen height and width \(\backslash n \$ r f s-t w o-d i m e n s i o n a l: ~ f a l s e ~!d e f a u l t ; ~ \ n \backslash n / / ~ F a c t o r ~ o f ~ d e c r e a s e \backslash n \$ r f s-f a c t o r: ~ 10 ~!d e f a u l t ; ~ \ n ~ \ n @ i f ~ t y p e-o f(\$ r f s-~\)
 than \(1 . \backslash " ; \backslash n\rangle \backslash n \backslash n / /\) Generate enable or disable classes. Possibilities: false, \"enable\" or \"disable\"\n\$rfs-class: false !default; \(\backslash \mathrm{n} \backslash \mathrm{n} / / 1\) rem = \$rfs-rem-value px\n\$rfs-rem-value: 16 !default; \(\ln \backslash \mathrm{n} / /\) Safari iframe resize bug: https://github.com/twbs/rfs/issues/14\n\$rfs-safari-iframe-resize-bug-fix: false !default;\n\n// Disable RFS by setting \$enable-responsive-font-sizes to false\n\$enable-responsive-font-sizes: true !default; \(\ln \backslash n / /\) Cache \$rfs-base-font-size unitln\$rfs-base-font-size-unit: unit(\$rfs-base-font-size); \(\ln \backslash n / /\) Remove px-unit from \$rfs-base-font-size for calculations \(\ln @ i f\) \$rfs-base-font-size-unit \(==\backslash " p x \backslash "\{\backslash n \$ r f s-b a s e-f o n t-s i z e: ~ \$ r f s-b a s e-f o n t-s i z e /(\$ r f s-b a s e-f o n t-\) size * \(0+1\) ); \(\ln \} \backslash n @ e l s e ~ i f ~ \$ r f s-b a s e-f o n t-s i z e-u n i t ~==~ \ " r e m \ " ~\{\ n ~ \$ r f s-b a s e-f o n t-s i z e: ~ \$ r f s-b a s e-f o n t-s i z e ~ / ~(\$ r f s-~\) base-font-size * \(0+1 / \$\) rfs-rem-value); \(\operatorname{nn}\} \backslash n \backslash n / / ~ C a c h e ~ \$ r f s-b r e a k p o i n t ~ u n i t ~ t o ~ p r e v e n t ~ m u l t i p l e ~ c a l l s ~ \ n \$ r f s-~\) breakpoint-unit-cache: unit(\$rfs-breakpoint); \(\ln \backslash n / /\) Remove unit from \(\$\) rfs-breakpoint for calculations \(\backslash n @ i f\) iffs-breakpoint-unit-cache == \"px\" \(\{\backslash n\) \$rfs-breakpoint: \$rfs-breakpoint / (\$rfs-breakpoint * \(0+1\) ); nn\(\} \backslash n @\) else if \$rfs-breakpoint-unit-cache \(==\backslash "\) rem \(\backslash "\) or \$rfs-breakpoint-unit-cache \(==\backslash " e m \backslash "\{\) n \$rfs-breakpoint: \$rfs-breakpoint / (\$rfs-breakpoint * \(0+1 /\) \$rfs-rem-value); \(\backslash n\} \backslash n \backslash n / /\) Responsive font-size mixin \(\backslash n @ m i x i n ~ r f s(\$ f s, ~ \$ i m p o r t a n t: ~ f a l s e) ~\)
\{ n // Cache \$fs unit\n \$fs-unit: if(type-of(\$fs) == \"number\", unit(\$fs), false); \n\n // Add !important suffix if needed\n \$rfs-suffix: if(\$important, \(\backslash^{\prime \prime}\) !important \(\left.\backslash^{\prime \prime}, \backslash|"| "\right) ;\) ln\n // If \$fs isn't a number (like inherit) or \$fs has a unit (not px or rem, like 1.5 em ) or \(\$\) is 0 , just print the valueln @if not \(\$\) fs-unit or \(\$\) fs-unit != \({ }^{\prime \prime} \backslash "\) and \(\$\) fs-unit != \({ }^{\prime \prime} \mathrm{px} \backslash "\) and \$fs-unit != \"rem\" or \$fs ==0 \{\n font-size: \#\{\$fs \}\#\{\$rfs-suffix \}; \n \}\n @else \{\n // Variables for storing static and fluid rescaling\n \$rfs-static: null; \n \$rfs-fluid: null; \(\ln \backslash n \quad / /\) Remove px-unit from \$fs for calculations\n @if \$fs-unit == \"px\" \(\{\backslash \mathrm{n} \quad \$ \mathrm{fs}: \$ \mathrm{fs} /(\$ \mathrm{fs} * 0+1) ; \mathrm{nn} \quad\} \backslash \mathrm{n} \quad @\) else if \(\$\) fs-unit \(==\backslash " r e m \backslash "\{\backslash \mathrm{n} \quad \$ \mathrm{fs}: \$ \mathrm{fs} /(\$ \mathrm{fs} * 0\) \(+1 / \$\) rfs-rem-value \() ; \ln \} \backslash n \backslash n \quad / /\) Set default font-sizeln @if \$rfs-font-size-unit \(==\) rem \(\{\backslash \mathrm{n} \quad \$ \mathrm{rfs}\)-static: \#\{\$fs / \$rfs-rem-value \(\}\) rem\# \(\{\$\) rfs-suffix \(\}\); \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\) @else if \(\$\) rfs-font-size-unit \(==\mathrm{px}\{\backslash \mathrm{n} \quad \$ \mathrm{rfs}\)-static: \#\{\$fs\}px\#\{\$rfssuffix \(\}\); \(\mathrm{ln} \quad\} \backslash \mathrm{n}\) @else \(\left\{\backslash \mathrm{n}\right.\) @error \(\backslash^{\prime "} \#\{\$ \mathrm{rfs}\)-font-size-unit \(\} `\) is not a valid unit for \$rfs-font-size-unit. Use `px`
 \(==1\), no rescaling will take placeไn @if \$fs > \$rfs-base-font-size and \$enable-responsive-font-sizes \(\{\backslash \mathrm{n} \quad \$ \mathrm{~min}-\) width: null; \(\backslash n \quad \$\) variable-unit: null; \(\backslash n \backslash n \quad / /\) Calculate minimum font-size for given font-sizeln \(\quad \$\) fs-min: \(\$\) rfs-
 minimum font-size for given font-size\n \$fs-diff: \$fs - \$fs-min; \n\n // Base font-size formatting\n // No need to check if the unit is valid, because we did that beforeไn \(\$\) min-width: if(\$rfs-font-size-unit \(==\) rem, \#\{\$fsmin / \$rfs-rem-value \}rem, \#\{\$fs-min\}px); \(\ln \backslash n \quad / /\) If two-dimensional, use smallest of screen width and heightln \$variable-unit: if(\$rfs-two-dimensional, vmin, vw); \(\mathrm{In} \backslash \mathrm{n} \quad / /\) Calculate the variable width between 0 and \(\$ \mathrm{rfs}\) breakpoint\n \$variable-width: \#\{\$fs-diff * \(100 /\) \$rfs-breakpoint \(\} \#\{\$ v a r i a b l e-u n i t\} ;\) In \(\backslash n \quad / /\) Set the calculated font-size.\n \$rfs-fluid: calc (\#\{\$min-width \(\}+\#\{\$\) variable-width \(\}\) ) \#\{\$rfs-suffix \(\} ;\) In \(\} \backslash n \backslash n \quad / /\) Rendering \(\backslash n\) @if \$rfs-fluid == null \{ \(\backslash \mathrm{n}\) // Only render static font-size if no fluid font-size is availableln font-size: \$rfsstatic; \(\mathrm{ln} \quad\} \backslash n \quad @\) else \(\{\backslash n \quad \$ m q-v a l u e:\) null; \(\backslash \mathrm{n} \backslash n \quad / /\) RFS breakpoint formatting \(\backslash n \quad @ i f\) \$rfs-breakpoint-unit \(==\) em or \$rfs-breakpoint-unit == rem \{\n \$mq-value: \#\{\$rfs-breakpoint / \$rfs-rem-value \} \#\{ \$rfs-breakpointunit \(\} ;\) ln \(\} \backslash n \quad @\) else if \(\$ r f s-b r e a k p o i n t-u n i t==p x\{\backslash n \quad \$ m q-v a l u e: ~ \#\{\$ r f s-b r e a k p o i n t\} p x ; \backslash n \quad\} \backslash n \quad @ e l s e\) \(\left\{\mathrm{n}\right.\) @error \"`\#\{\$rfs-breakpoint-unit\}` is not a valid unit for \$rfs-breakpoint-unit. Use `px`, `em` or `rem`. \(\mathbf{l '}^{\prime}\); ln \(\} \backslash n \backslash n \quad @\) if \(\$\) rfs-class \(==\\) "disablel" \(\{\backslash n \quad / /\) Adding an extra class increases specificity, \(\mathrm{ln} \quad / /\) which prevents the media query to override the font size\n \(\quad \&, \mathrm{ln} \quad\).disable-responsive-font-size \(\&, \ln \quad \& . d i s a b l e-\) responsive-font-size \(\{\backslash n \quad\) font-size: \(\$\) rfs-static; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad @\) else \(\{\backslash \mathrm{n} \quad\) font-size: \(\$ \mathrm{rfs}\)-static; ln \(\} \backslash \mathrm{n} \backslash \mathrm{n}\) @if \$rfs-two-dimensional \{\n @media (max-width: \#\{\$mq-value\}), (max-height: \#\{\$mq-value\}) \{\n

 @if \$rfs-safari-iframe-resize-bug-fix \(\{\backslash n \quad / /\) stylelint-disable-next-line length-zero-no-unitln min-width: 0vw; \(\ln \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\) @else \(\{\backslash \mathrm{n}\) @media (max-width: \#\{\$mq-value \(\}\) ) \(\{\backslash \mathrm{n} \quad @\) if \$rfs-class == \"enable\" \(\{\backslash n \quad\).enable-responsive-font-size \(\&, \backslash n \quad \& . e n a b l e-r e s p o n s i v e-f o n t-s i z e ~\{\backslash n ~ f o n t-s i z e: ~\) \$rfs-fluid; \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \quad\) @else \(\{\backslash \mathrm{n} \quad\) font-size: \(\$\) rfs-fluid; \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad @\) if \(\$ \mathrm{rfs}\)-safari-iframe-resize-bug-fix \(\{\backslash \mathrm{ln} / /\) stylelint-disable-next-line length-zero-no-unitln min-width: 0 vw ; ln
 sizes \(\backslash n @\) mixin font-size(\$fs, \$important: false) \(\{\backslash \mathrm{n} @\) include rfs(\$fs, \$important); \(\ln \} \backslash \mathrm{n} \backslash n @\) mixin responsive-fontsize(\$fs, \$important: false) \{\n @include rfs(\$fs, \$important); \(\ln \} \backslash n ", " / *!\ln\) * Bootstrap v4.3.1 (https://getbootstrap.com/)\n * Copyright 2011-2019 The Bootstrap Authors\n * Copyright 2011-2019 Twitter, Inc. In * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) \n */nn:root \(\{\backslash \mathrm{n}\)--blue: \#007bff; \n --indigo: \#6610f2; ln --purple: \#6f42c1; ln --pink: \#e83e8c; ln --red: \#dc3545; \n --orange: \#fd7e14; ln -yellow: \#ffc107; \n --green: \#28a745; \n --teal: \#20c997;\n --cyan: \#17a2b8; \(\ln\)--white: \#fff; \(\ln\)--gray: \#6c757d; ln --gray-dark: \#343a40; \n --primary: \#007bff;\n --secondary: \#6c757d; \n --success: \#28a745; ln --info: \#17a2b8; \n --warning: \#ffc 107; ln --danger: \#dc3545; \n --light: \#f8f9fa; \n --dark: \#343a40; \n --breakpoint-xs: 0; ln --breakpoint-sm: 576px; \n --breakpoint-md: 768px; \n --breakpoint-lg: 992px; \n --breakpoint-xl: 1200px; \n --font-family-sans-serif: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emojil", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emoji\"; font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Monol", \"Courier New\",
monospace; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}^{*}, \backslash \mathrm{n} *::\) before, \(\backslash \mathrm{n} *::\) after \(\{\backslash \mathrm{n}\) box-sizing: border-box; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nhtml}\{\backslash \mathrm{n}\) font-family: sans-serif; \(\backslash \mathrm{n}\) line-height: 1.15 ; पn -webkit-text-size-adjust: \(100 \%\); In -webkit-tap-highlight-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n a r t i c l e, ~\) aside, figcaption, figure, footer, header, hgroup, main, nav, section \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n b o d y\{\backslash n\) margin: \(0 ;\) 员 font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emojil", \"Segoe UI Symbol\", \"Noto Color Emojil";\n font-size: 1rem; In font-weight: 400; In line-height: 1.5; \n color: \#212529; In text-align: left; In background-color: \#fff; \(\backslash n\} \backslash \operatorname{nn} \backslash\) tabindex=\"-1\"]:focus \(\{\backslash n\) outline: 0 !important; \(\backslash n\} \backslash \ln \backslash n h r\{\backslash n\) box-sizing: content-box; \(\ln\) height: \(0 ; \backslash n\) overflow: visible; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{nh} 1, \mathrm{~h} 2, \mathrm{~h} 3, \mathrm{~h} 4, \mathrm{~h} 5, \mathrm{~h} 6\{\mathrm{n}\) margin-top: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0.5 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{np}\{\backslash \mathrm{n}\) margin-
 decoration: underline dotted; \n cursor: help; \n border-bottom: \(0 ;\) ln text-decoration-skip-ink: none; \(\ln \} \backslash n \backslash n a d d r e s s\)




 top: -.5em; \(\ln \} \backslash \mathrm{n} \backslash\) na \(\{\backslash \mathrm{n}\) color: \#007bff; \(\ln\) text-decoration: none; \(\ln\) background-color: transparent; \(\backslash n\} \backslash n \backslash n a: h o v e r ~\{\backslash n\) color: \#0056b3; \n text-decoration: underline; \(\ln \} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]) ~\{\backslash n ~ c o l o r: ~ i n h e r i t ; ~ \ n ~ t e x t-~\) decoration: none; \(\backslash n\} \backslash n \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) hover, a:not([href]):not([tabindex]):focus \(\{\) nn color: inherit; \(\ln\) text-decoration: none; \(\ln \} \backslash \operatorname{nn} \backslash n a: n o t([h r e f]): n o t([t a b i n d e x]):\) focus \(\{\) n outline: \(0 ; \backslash n\} \backslash n \backslash n p r e, \backslash n c o d e, \backslash n k b d, \backslash n s a m p ~\{\backslash n\) font-family: SFMono-Regular, Menlo, Monaco, Consolas, \"Liberation Monol", \"Courier New\", monospace; \n
 0 1rem; \(\backslash n\} \backslash n \backslash n i m g\{\backslash n\) vertical-align: middle; \(\backslash n\) border-style: none; \(\backslash n\} \backslash n \backslash n s v g\{\backslash n\) overflow: hidden; \(\backslash n\) verticalalign: middle; \(\backslash n\} \backslash n \backslash n t a b l e ~\{\backslash n\) border-collapse: collapse; \(\backslash n\} \backslash n \backslash n c a p t i o n ~\{\backslash n ~ p a d d i n g-t o p: ~ 0.75 r e m ; ~ \ n ~ p a d d i n g-~\) bottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\) color: \#6c757d; nn text-align: left; ln caption-side: bottom; nn\(\} \backslash \mathrm{n} \backslash \mathrm{nth}\{\backslash \mathrm{n}\) text-align: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n l a b e l\) \{ \(\backslash \mathrm{n}\) display: inline-block; \(\backslash \mathrm{n}\) margin-bottom: 0.5 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\) nbutton \(\{\backslash \mathrm{n}\) border-radius: \(0 ; \backslash \mathrm{n}\} \backslash n \backslash n b u t t o n:\) focus \(\{\backslash \mathrm{n}\) outline: 1 px dotted; \(\backslash \mathrm{n}\) outline: 5 px auto -webkit-focus-ring-
color; \(\backslash n\} \backslash n \backslash n i n p u t, \backslash n b u t t o n, \backslash n s e l e c t, \backslash n o p t g r o u p\), nntextarea \(\{\backslash n\) margin: \(0 ;\) ln font-family: inherit; \(\backslash n\) font-size: inherit; \(\backslash n\) line-height: inherit; \(\backslash n\} \backslash n \backslash n b u t t o n\), ninput \(\{\backslash n\) overflow: visible; \(\backslash n\} \backslash n \backslash n b u t t o n, \backslash n s e l e c t ~\{\backslash n\) text-transform:
 \{ \(\backslash n\)-webkit-appearance:
button; \(\ln \} \backslash n \backslash n b u t t o n: n o t(: d i s a b l e d), \ln [t y p e=\ " b u t t o n \backslash "]: n o t(: d i s a b l e d), \ln [t y p e=|" r e s e t \backslash| "]: n o t(: d i s a b l e d), \ln [t y p e=\mid " s u b\) mit\"]:not(:disabled) \{\n cursor: pointer; \(\ln \} \backslash\) \n\nbutton::-moz-focus-inner, \(\ln [t y p e==\) "button\"]::-moz-focusinner, \(\ln [\) type \(=\mid\) "reset \(\backslash "]::-\) moz-focus-inner, \(\ln [t y p e=|" s u b m i t| "]::-\) moz-focus-inner \(\{\) \n padding: \(0 ;\) ln border-style: none; \(\backslash n\} \backslash n \backslash n i n p u t[t y p e=\ " r a d i o \backslash "], \ n i n p u t[t y p e=\ " c h e c k b o x \backslash "] ~\{\backslash n ~ b o x-s i z i n g: ~ b o r d e r-b o x ;\) ln padding:
 webkit-appearance: listbox; \(\backslash n\} \backslash n \backslash n t e x t a r e a ~\{\backslash n\) overflow: auto; \(\backslash n\) resize: vertical \(; \backslash n\} \backslash n \backslash n f i e l d s e t ~\{\backslash n ~ m i n-w i d t h: ~ 0 ; \backslash n\)
 padding: 0 ; ln margin-bottom: .5rem; ln font-size: 1.5 rem ; ln line-height: inherit; ln color: inherit; ln white-space: normal; \(\backslash \mathrm{n}\} \backslash n \backslash n p r o g r e s s ~\{\backslash n\) vertical-align: baseline; \(\ln \} \backslash n \backslash n[t y p e=\ " n u m b e r \ "]::-w e b k i t-i n n e r-\) spinbutton, \(\backslash n[\) type \(=\backslash\) "number \(\backslash\) "]::-webkit-outer-spin-button \(\{\backslash n\) height: auto; \(\ln \} \backslash \ln \backslash n[t y p e=\backslash\) "search \(\backslash\) "] \(\{\backslash\) n outline-offset: -2px; \n -webkit-appearance: none; \(\ln \} \backslash n \backslash n[t y p e=\ "\) search \(\\) "]::-webkit-search-decoration \(\{\backslash n\)-webkit-appearance: none; \(\backslash n\} \backslash n \backslash n::-w e b k i t-f i l e-u p l o a d-b u t t o n ~\{\backslash n ~ f o n t: ~ i n h e r i t ; ~ \ n ~-w e b k i t-a p p e a r a n c e: ~ b u t t o n ; ~ \ n ~\} ~ \ n \backslash n o u t p u t ~\{\ n ~ d i s p l a y: ~\) inline-block; \(\backslash n\} \backslash n \backslash n s u m m a r y ~\{\backslash n ~ d i s p l a y: ~ l i s t-i t e m ; ~ \ n ~ c u r s o r: ~ p o i n t e r ; ~ \ n\} \backslash n \backslash n t e m p l a t e ~\{\backslash n ~ d i s p l a y: ~\)


 font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{nh} 6\), .h6 \(\{\backslash \mathrm{n}\) font-size: \(1 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).lead \(\{\backslash \mathrm{n}\) font-size: \(1.25 \mathrm{rem} ;\) ln font-weight: 300; \(\ln \} \backslash n \backslash n . d i s p l a y-1 ~\{\backslash n\) font-size: 6rem; \(\backslash n\) font-weight: \(300 ;\) ln line-height: \(1.2 ; \ln \} \backslash n \backslash n . d i s p l a y-2\{\) n font-size:
 height: 1.2; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).display-4 \(\{\backslash \mathrm{n}\) font-size: \(3.5 \mathrm{rem} ; \backslash \mathrm{n}\) font-weight: \(300 ;\) ln line-height: \(1.2 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{nhr}\{\backslash \mathrm{n}\) margin-top:



 0.5 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).initialism \(\{\backslash \mathrm{n}\) font-size: \(90 \%\); ln text-transform: uppercase; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).blockquote \(\{\backslash \mathrm{n}\) margin-bottom: 1rem; \(\ln\) font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b l o c k q u o t e-f o o t e r ~\{\backslash n\) display: block; \(\ln\) font-size: \(80 \%\); In color:
 height: auto; \(\ln \} \backslash n \backslash n\). img-thumbnail \(\{\backslash \mathrm{n}\) padding: 0.25 rem; ln background-color: \#fff; ln border: 1 px solid \#dee2e6; \n border-radius: \(0.25 \mathrm{rem} ;\) In max-width: \(100 \%\); In height: auto; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).figure \(\{\backslash \mathrm{n}\) display: inlineblock; \(\backslash n\} \backslash n \backslash n\).figure-img \(\{\backslash n\) margin-bottom: 0.5 rem; \(\backslash n\) line-height: \(1 ; \ln \} \backslash n \backslash n . f i g u r e-c a p t i o n ~\{\backslash n\) font-size: \(90 \% ;\) nn

 \#212529; \n border-radius: 0.2 rem; \(\backslash n\} \backslash n \backslash n k b d\) kbd \(\{\backslash n\) padding: \(0 ;\) In font-size: \(100 \%\); In font-weight:
 color: inherit; \(\backslash n\) word-break: normal; \(\backslash n\} \backslash n \backslash n . p r e-s c r o l l a b l e ~\{\backslash n ~ m a x-h e i g h t: ~ 340 p x ; ~ \ n ~ o v e r f l o w-y: ~\) scroll; \n\}\n\n.container \{\n width: \(100 \%\); \n padding-right: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ;\) \n margin-right: auto; ln
 (min-width: 768px) \{\n .container \{\n max-width: 720px; \n \}\n\}\n\n@media (min-width: 992px) \{\n .container \{\n max-width: 960px; \n \}\n\}\n\n@media (min-width: 1200px) \{\n .container \{\n max-width: 1140px; \(\ln\) \(\} \backslash n\} \backslash n \backslash n . c o n t a i n e r-f l u i d ~\{\backslash n\) width: \(100 \%\); In padding-right: \(15 \mathrm{px} ;\) \n padding-left: \(15 \mathrm{px} ;\) \n margin-right: auto; \n margin-left: auto; \(\ln \} \backslash n \backslash n . r o w ~\{\backslash n ~ d i s p l a y: ~ f l e x ; ~ \ n ~ f l e x-w r a p: ~ w r a p ; ~ \ n ~ m a r g i n-r i g h t: ~-~ 15 p x ; ~ \ n ~ m a r g i n-l e f t: ~-~\) \(15 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n o-\) gutters \(\{\) \n margin-right: \(0 ;\) In margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). no-gutters > .col, \n.no-gutters > [class*=\"col\"] \{ ln padding-right: \(0 ; 1 \mathrm{n}\) padding-left: \(0 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{col}-1\), .col-2, .col-3, .col-4, .col-5, .col-6, .col-7, .col-8, .col-9, .col-10, .col-11, .col-12, col, \n.col-auto, .col-sm-1, .col-sm-2, .col-sm-3, .col-sm-4, .col-sm-5, .col-sm-6, .col-sm-7, .col-sm-8, .col-sm-9, .col-sm-10, .col-sm-11, .col-sm-12, .col-sm,\n.col-sm-auto, .col-md-1, .col-md-2, .col-md-3, .col-md-4, .col-md-5, .col-md-6, .col-md-7, .col-md-8, .col-md-9, .col-md-10, .col-md-11, .col-md-12, .colmd, \n.col-md-auto, .col-lg-1, .col-lg-2, .col-lg-3, .col-lg-4, .col-lg-5, .col-lg-6, .col-lg-7, .col-lg-8, .col-lg-9, .col-lg10, .col-lg-11, .col-lg-12, col-lg, nn.col-lg-auto, .col-xl-1, .col-xl-2, col-xl-3, .col-xl-4, .col-xl-5, .col-xl-6, .col-xl-7, .col-xl-8, .col-xl-9, .col-xl-10, .col-xl-11, .col-xl-12, .col-xl, \n.col-xl-auto \{ \(\backslash n\) position: relative; ln width: \(100 \%\); ln
 \(100 \% ; \backslash n\} \backslash n \backslash n . c o l-a u t o\{\backslash n\) flex: 00 auto; \(\backslash n\) width: auto; \(\backslash n\) max-width: \(100 \% ; \ln \} \backslash n \backslash n . c o l-1\{\backslash n\) flex: 00 \(8.333333 \%\); In max-width: \(8.333333 \%\); \(\ln \} \backslash \mathrm{n} \backslash n . c o l-2\) \{ \(\backslash \mathrm{n}\) flex: \(0016.666667 \%\); ln max-width:


 flex: \(0066.666667 \%\); \(\ln\) max-width: \(66.666667 \%\); \(\ln \} \backslash n \backslash n . c o l-9\) \{ \(\backslash n\) flex: \(0075 \% ;\) In max-width: \(75 \%\); \(\ln \} \backslash n \backslash n . c o l-\)
 \(91.666667 \% ; \ln \} \backslash \operatorname{nn} \backslash n . c o l-12\{\backslash n\) flex: \(00100 \%\); \(\ln\) max-width: \(100 \% ; \ln \} \backslash n \backslash n . o r d e r-f i r s t ~\{\backslash n\) order: \(-1 ; \ln \} \backslash n \backslash n . o r d e r-\) last \(\{\backslash \mathrm{n}\) order: \(13 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-0 \(\{\backslash \mathrm{n}\) order: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-1 \(\{\backslash \mathrm{n}\) order: \(1 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).order-2 \(\{\backslash \mathrm{n}\) order:

 \(10 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). order-11 \(\{\backslash \mathrm{n}\) order: \(11 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).order-12 \(\{\backslash \mathrm{n}\) order: \(12 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . o f f s e t-1\{\backslash \mathrm{n}\) margin-left:

 \(50 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . o f f s e t-7\) \{ n margin-left: \(58.333333 \% ; \ln \} \backslash \mathrm{n} \backslash n . o f f s e t-8\{\backslash \mathrm{n}\) margin-left: \(66.666667 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . o f f s e t-9\) \(\{\backslash n\) margin-left: \(75 \% ;\) n \(\} \backslash n \backslash n . o f f s e t-10\{\backslash n\) margin-left: \(83.333333 \% ; \ln \} \backslash n \backslash n . o f f s e t-11\) \{n margin-left:
91.666667\%; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{ ln .col-sm \(\{\backslash \mathrm{n}\) flex-basis: 0; \n flex-grow: 1; ln max-width:
 \(08.333333 \%\); पn max-width: \(8.333333 \%\); In \}\n .col-sm-2 \{\n flex: \(0016.666667 \%\); In max-width:
 \(33.333333 \%\); In max-width: \(33.333333 \%\); In \}\n .col-sm-5 \{\n flex: \(0041.666667 \%\); ln max-width: \(41.666667 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-6 \{\n flex: \(0050 \%\); ln max-width: \(50 \%\); ln\(\} \backslash \mathrm{n}\).col-sm-7 \{\n flex: 00 \(58.333333 \%\); ln max-width: \(58.333333 \%\); In \}\n .col-sm-8 \{\n flex: \(0066.666667 \%\); ln max-width: \(66.666667 \%\); n \} \(\}\) n .col-sm-9 \{\n flex: \(0075 \%\); ln max-width: \(75 \%\); n \} \(\backslash \mathrm{n}\).col-sm-10 \{\n flex: 00 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \} ln .col-sm-11 \{\n flex: \(0091.666667 \%\); ln max-width: \(91.666667 \%\); In \}\n .col-sm-12 \{\n flex: \(00100 \%\); In max-width: \(100 \%\); ln\(\} \backslash \mathrm{n}\).order-sm-first \(\{\backslash \mathrm{n}\) order: -1 ; ln

 order: 5; ln\(\} \backslash \mathrm{n}\).order-sm-6 \{\n order: 6; ln\(\} \backslash \mathrm{n}\).order-sm-7 \{\n order: 7; ln\(\} \backslash \mathrm{n}\).order-sm-8 \{\n order: 8; ln \(\} \backslash \mathrm{n}\). order-sm-9 \{\n order: 9 ; ln\(\} \backslash \mathrm{n}\).order-sm-10 \{\n order: \(10 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-sm-11 \{\n order: \(11 ;\) ln \(\} \backslash \mathrm{n}\) .order-sm-12 \{\n order: 12; \n \}\n .offset-sm-0 \{\n margin-left: \(0 ;\) ln \(\} \backslash n\).offset-sm-1 \{ \(8.333333 \%\); In \(\} \backslash n\).offset-sm-2 \{\n margin-left: \(16.666667 \%\); \n \}\n .offset-sm-3 \{\n margin-left: \(25 \%\); ln \} \(\backslash n\) .offset-sm-4 \{\n margin-left: \(33.333333 \%\); In \} \(\backslash \mathrm{n}\).offset-sm-5 \{\n margin-left: \(41.666667 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-6 \{\n margin-left: 50\%; In \}\n .offset-sm-7 \{\n margin-left: 58.333333\%; ln\(\} \backslash \mathrm{n}\).offset-sm-8 \{ \(\backslash \mathrm{n}\) margin-left: \(66.666667 \%\); ln\(\} \backslash \mathrm{n}\).offset-sm-9 \{\n margin-left: \(75 \%\); \n \(\} \backslash \mathrm{n}\).offset-sm-10 \{\n margin-left: \(83.333333 \%\); ln\(\} \backslash \mathrm{n}\) .offset-sm-11 \{\n margin-left: \(91.666667 \% ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\).col-md \(\{\backslash \mathrm{n}\) flex-basis: \(0 ;\) In flex-grow: \(1 ;\) \n max-width: \(100 \%\); In \} \(\backslash n\).col-md-auto \(\{\backslash n\) flex: 00 auto; \(\backslash n\) width: auto; \(\backslash n\) max-width: \(100 \%\); In \}\n .col-md-1 \{\n flex: \(008.333333 \%\); In max-width: \(8.333333 \%\); In \}\n .col-md-2 \{ ln flex: 00 \(16.666667 \%\); In max-width: \(16.666667 \%\); In \}\n .col-md-3 \{\n flex: \(0025 \%\); In max-width: \(25 \%\); \(\ln \} \backslash n\).col-md-4 \{\n flex: \(0033.333333 \%\); In max-width: \(33.333333 \%\); In \}\n .col-md-5 \{\n flex: \(0041.666667 \%\); In
 \(058.333333 \%\); पn max-width: \(58.333333 \%\); In \}\n .col-md-8 \{\n flex: \(0066.666667 \%\); ln max-width: \(66.666667 \%\); n \} \(\backslash \mathrm{n}\).col-md-9 \{\n flex: \(0075 \%\); n max-width: \(75 \%\); ln\(\} \backslash \mathrm{n}\).col-md- \(10\{\mathrm{ln}\) flex: 00 \(83.333333 \%\); पn max-width: \(83.333333 \%\); \n \}\n .col-md-11 \{\n flex: \(0091.666667 \%\); n max-width:




 .order-md-12 \{\n order: \(12 ; \backslash n\} \backslash n\).offset-md-0 \{ \(\backslash \mathrm{n}\) margin-left: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).offset-md-1 \(\{\backslash \mathrm{n}\) margin-left:
 .offset-md-4 \{\n margin-left: \(33.333333 \%\); In \}\n .offset-md-5 \{n margin-left: \(41.666667 \%\); n \} \(\}\) n .offset-md- 6

 \(\} \backslash \mathrm{n}\).offset-md-11 \{\n margin-left: \(91.666667 \%\); \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ m e d i a(m i n-w i d t h: 992 \mathrm{px})\{\backslash \mathrm{n}\).col-lg \(\{\backslash \mathrm{n}\) flex-
 width: \(100 \%\); In \(\} \backslash n\). col-lg-1 \{\n flex: \(008.333333 \%\); \(\ln\) max-width: \(8.333333 \% ;\) In \(\} \backslash n\).col-lg-2 \(\{\backslash n \quad\) flex: 00 \(16.666667 \%\); n max-width: \(16.666667 \%\); \(\ln \} \backslash n\).col-lg-3 \(\{\backslash \mathrm{n}\) flex: \(0025 \%\); n max-width: \(25 \%\); ln\(\} \backslash \mathrm{n}\).col-lg4 \{ \(\backslash \mathrm{n} \quad\) flex: \(0033.333333 \%\); \(\ln\) max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-lg-5 \{ln flex: \(0041.666667 \%\); \(\ln\) max-
 \(58.333333 \%\); In max-width: \(58.333333 \%\); \(\ln \} \backslash n\).col-lg-8 \{n flex: \(0066.666667 \%\); In max-width:
 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \}\n .col-lg-11 \{\n flex: \(0091.666667 \%\); \(\ln\) max-width: \(91.666667 \% ;\) In \(\} \backslash n\). col-lg-12 \{\n flex: \(00100 \%\); \(\ln\) max-width: \(100 \% ;\) ln \(\} \backslash n\).order-lg-first \(\{\backslash n \quad\) order: \(-1 ;\) ln
 2 \{ \(\mathrm{n} \quad\) order: \(2 ; \mathrm{ln}\} \backslash \mathrm{n}\).order-lg-3 \{\n order: 3 ; \(\ln \} \backslash \mathrm{n}\).order-lg-4 \{\n order: 4; ln\(\} \backslash \mathrm{n}\).order-lg-5 \{\n order:

 order: \(12 ; \backslash n\} \backslash n . o f f s e t-l g-0\{\backslash n \quad\) margin-left: \(0 ; \backslash n\} \backslash n\).offset-lg-1 \(\{\backslash n \quad\) margin-left: \(8.333333 \% ; \ln \} \backslash n\).offset-lg-
 \(33.333333 \%\); In \}\n .offset-lg-5 \{\n margin-left: 41.666667\%; In \}\n .offset-lg-6 \{\n margin-left: 50\%; In \}\n
 margin-left: 75\%; ln\(\} \backslash \mathrm{n}\).offset-lg-10 \{\n margin-left: \(83.333333 \%\); n \} n .offset-lg-11 \{\n margin-left:

 flex: \(008.333333 \%\); \(\ln\) max-width: \(8.333333 \%\); In \} \(\backslash n\).col-xl-2 \{ \(\backslash n\) flex: \(0016.666667 \% ;\) ln max-width: \(16.666667 \%\); \(\ln \} \backslash n\).col-xl-3 \{n flex: \(0025 \%\); \(\ln\) max-width: \(25 \%\); \(\ln \} \backslash \mathrm{n}\).col-xl-4 \{\n flex: 00 \(33.333333 \%\); In max-width: \(33.333333 \%\); \(\ln \} \backslash n\).col-xl-5 \{n flex: \(0041.666667 \%\); In max-width:
 \(58.333333 \%\); In max-width: \(58.333333 \%\); In \}\n .col-xl-8 \{\n flex: \(0066.666667 \%\); ln max-width:
 \(83.333333 \%\); In max-width: \(83.333333 \%\); In \}\n .col-xl-11 \{\n flex: \(0091.666667 \%\); \(\ln\) max-width: \(91.666667 \%\); \n \} \(\backslash n\).col-xl-12 \{\n flex: \(00100 \%\); \(\ln\) max-width: \(100 \%\); n \(\} \backslash n\).order-xl-first \(\{\backslash n \quad\) order: \(-1 ;\) ln



 order: 12; ln\(\} \backslash \mathrm{n}\).offset-xl-0 \(\{\backslash \mathrm{n}\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).offset-xl-1 \(\{\backslash \mathrm{n}\) margin-left: \(8.333333 \%\); n\(\} \backslash \mathrm{n}\).offset-xl-


 margin-left: 75\%; ln\(\} \backslash \mathrm{n}\).offset-xl-10 \{\n margin-left: 83.333333\%; In \}\n .offset-xl-11 \{\n margin-left: \(91.666667 \% ;\) ln \(\} \backslash n\} \backslash n \backslash n . t a b l e ~\{\backslash n\) width: \(100 \% ;\) ln margin-bottom: 1rem; \(\ln\) color: \#212529; \(\ln \} \backslash n \backslash n . t a b l e ~ t h, \backslash n . t a b l e ~\) td \(\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} ;\) \n vertical-align: top; \(\ln\) border-top: 1 px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).table thead th \(\{\backslash \mathrm{n}\) verticalalign: bottom; \(\backslash \mathrm{n}\) border-bottom: 2 px solid \#dee2e6; \(\ln \} \backslash n \backslash n\). table tbody + tbody \(\{\backslash \mathrm{n}\) border-top: 2 px solid
 \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). table-bordered th, \(\ln\). table-bordered td \(\{\backslash \mathrm{n}\) border: 1 px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). table-bordered thead th, \(\backslash\) n.table-bordered thead td \(\{\backslash \mathrm{n}\) border-bottom-width: \(2 \mathrm{px} ; \backslash \mathrm{n}\rangle \backslash \mathrm{n} \backslash \mathrm{n}\).table-borderless th, \(\ln\).table-borderless td, \(\ln\).tableborderless thead th, \(\backslash \mathrm{n}\). table-borderless tbody + tbody \(\{\backslash \mathrm{n}\) border: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).table-striped tbody tr:nth-of-type(odd) \(\{\backslash n\) background-color: \(\operatorname{rgba}(0,0,0,0.05) ; \backslash n\} \backslash n \backslash n . t a b l e-h o v e r ~ t b o d y ~ t r: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-~\)


 .table-primary:hover > td, \n.table-hover .table-primary:hover > th \(\{\backslash n\) background-color: \#9fcdff; \(\ln \} \backslash n \backslash n . t a b l e-~\) secondary, \n.table-secondary > th, \n.table-secondary > td \(\{\backslash n\) background-color: \#d6d8db; \(\backslash n\} \backslash n \backslash n . t a b l e-s e c o n d a r y ~\) th, In.table-secondary td, n.table-secondary thead th, In.table-secondary tbody + tbody \(\{\backslash \mathrm{n}\) border-color: \#b3b7bb; \(\backslash n\} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-s e c o n d a r y: h o v e r ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# c 8 c b c f ; ~ \ n ~\} ~ \ n \backslash n . t a b l e-h o v e r ~ . t a b l e-~\) secondary:hover > td, \n.table-hover .table-secondary:hover > th \(\{\) \n background-color: \#c8cbcf; \(\ln \} \backslash \ln \backslash n . t a b l e-\) success, \(\backslash n\). table-success > th, \(\backslash\) n.table-success > td \(\{\backslash n\) background-color: \#c3e6cb; \(\ln \} \backslash n \backslash n . t a b l e-s u c c e s s ~ t h, \backslash n . t a b l e-~\) success td, \n.table-success thead th, \(\ln\).table-success tbody + tbody \(\{\backslash n\) border-color: \#8fd19e; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~\) .table-success:hover \(\{\backslash \mathrm{n}\) background-color: \#b1dfbb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-hover .table-success:hover \(>\) td, n. table-hover


 .table-info:hover > td, \n.table-hover .table-info:hover > th \(\{\) ln background-color: \#abdde5; \(\ln \} \backslash \operatorname{nn} \backslash n . t a b l e-\)
 warning td, \n.table-warning thead th, \n.table-warning tbody + tbody \(\{\backslash n\) border-color: \#ffdf7e; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~\) .table-warning:hover \{\n background-color: \#ffe8a1; \n\}\n\n.table-hover .table-warning:hover > td, \n.table-hover
 td \(\{\backslash n\) background-color: \#f5c6cb; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-danger th, ln .table-danger td, \(\ln\). table-danger thead th, In .table-danger tbody + tbody \(\{\backslash \mathrm{n}\) border-color: \#ed969e; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{table}\)-hover .table-danger:hover \(\{\backslash \mathrm{n}\) background-color: \#f1b0b7; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-d a n g e r: h o v e r ~>~ t d, ~ \ n . t a b l e-h o v e r ~ . t a b l e-d a n g e r: h o v e r ~>~ t h ~\{~ \ n ~ b a c k g r o u n d-c o l o r: ~\)
 th, \(\ln\). table-light td, ln. table-light thead th, \n.table-light tbody + tbody \(\{\backslash n\) border-color: \#fbfcfc; \(\ln \} \backslash n \backslash n . t a b l e-h o v e r ~\)



 .table-dark:hover > td, \n.table-hover .table-dark:hover > th \(\{\) n background-color: \#b9bbbe; \(\ln \} \backslash n \backslash n . t a b l e-~\)
 active:hover \(\{\backslash \mathrm{n}\) background-color: \(\operatorname{rgba}(0,0,0,0.075) ; \ln \} \backslash n \backslash n . t a b l e-h o v e r ~ . t a b l e-a c t i v e: h o v e r ~>~ t d, ~ \ n . t a b l e-h o v e r ~\)
 background-color: \#343a40; ln border-color: \#454d55; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). table .thead-light th \(\{\backslash \mathrm{n}\) color: \#495057; ln background-color: \#e9ecef; \n border-color: \#dee2e6; \(\ln \} \backslash n \backslash n . t a b l e-d a r k ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#343a40; \(\ln \} \backslash n \backslash n . t a b l e-d a r k ~ t h, ~ \ n . t a b l e-d a r k ~ t d, ~ \ n . t a b l e-d a r k ~ t h e a d ~ t h ~\{~ \ n ~ b o r d e r-c o l o r: ~ \# 454 d 55 ; ~ \ n\} \backslash n \backslash n . t a b l e-~\) dark.table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-dark.table-striped tbody tr:nth-of-type(odd) \(\{\backslash \mathrm{n}\) background-color: rgba(255, 255, 255, 0.05); \(\ln \} \backslash n \backslash n . t a b l e-d a r k . t a b l e-h o v e r ~ t b o d y ~ t r: h o v e r ~\{~ \ n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \(\operatorname{rgba}(255,255,255,0.075) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 575.98 px ) \{ \(\backslash \mathrm{n}\).table-responsive-sm \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) width: \(100 \%\); ln overflow-x: auto; \n -webkit-overflow-scrolling: touch; ln \} \(\backslash \mathrm{n}\).table-responsive-sm > .tablebordered \(\{\backslash \mathrm{n}\) border: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 767.98px) \{\n .table-responsive-md \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); In overflow-x: auto; \n -webkit-overflow-scrolling: touch; \(\ln \} \backslash n\).table-responsive-md > .table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 991.98 px ) \{ n .table-responsive-lg \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); n overflow-x: auto; ln -webkit-overflow-scrolling: touch; ln\(\} \backslash \mathrm{n}\).table-responsive-lg > .table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 1199.98px) \{\n .table-responsive-xl \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \% ;\) \n overflow-x: auto; \n -webkit-overflow-scrolling: touch; \(\ln \} \backslash n\).table-responsive-xl > .table-bordered \(\{\backslash \mathrm{n}\) border: \(0 ;\) ln \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). table-responsive \(\{\) \n display: block; ln width: \(100 \%\); ln overflow-x:
 control \(\{\backslash \mathrm{n}\) display: block; ln width: \(100 \%\); n height: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}\) ); In padding: 0.375 rem 0.75 rem ; In font-size: \(1 \mathrm{rem} ;\) ln font-weight: 400 ; ln line-height: 1.5 ; ln color: \#495057; ln background-color: \#fff; ln background-clip: padding-box; \(\ln\) border: 1 px solid \#ced4da; ln border-radius: 0.25 rem ; ln transition: border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).form-control \{\n transition: none; \(\ln \} \backslash n\} \backslash n \backslash n . f o r m-c o n t r o l::-m s-e x p a n d ~\{\backslash n\) background-color: transparent; \(\backslash \mathrm{n}\) border: \(0 ; \backslash n\} \backslash n \backslash n . f o r m-c o n t r o l: f o c u s ~\{\backslash n ~ c o l o r: ~ \# 495057 ;\) ln background-color: \#fff; ln border-color: \#80bdff; \(\backslash \mathrm{n}\) outline:
 opacity: \(1 ; \backslash n\} \backslash n \backslash n\).form-control:disabled, form-control[readonly] \{\n background-color: \#e9ecef; \(\ln\) opacity: \(1 ; \backslash n\} \backslash n \backslash n s e l e c t . f o r m-c o n t r o l: f o c u s::-m s-v a l u e ~\{\backslash n ~ c o l o r: ~ \# 495057 ;\) ln background-color: \#fff; \(\backslash n\} \backslash n \backslash n . f o r m-c o n t r o l-\)
 calc \((0.375 \mathrm{rem}+1 \mathrm{px}) ;\) In padding-bottom: calc \((0.375 \mathrm{rem}+1 \mathrm{px})\); n margin-bottom: 0 ; ln font-size: inherit; ln lineheight: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). col-form-label-lg \(\{\backslash \mathrm{n}\) padding-top: calc \((0.5 \mathrm{rem}+1 \mathrm{px}) ;\) nn padding-bottom: calc \((0.5 \mathrm{rem}+1 \mathrm{px}) ;\) ln font-size: \(1.25 \mathrm{rem} ;\) ln line-height: \(1.5 ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c o l-f o r m-l a b e l-\mathrm{sm}\{\backslash \mathrm{n}\) padding-top: calc( \(0.25 \mathrm{rem}+1 \mathrm{px}\) ); ln padding-
bottom: calc \((0.25 \mathrm{rem}+1 \mathrm{px}) ;\) In font-size: \(0.875 \mathrm{rem} ;\) ln line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-plaintext \(\{\backslash \mathrm{n}\) display: block; \n width: \(100 \%\); In padding-top: 0.375 rem ; In padding-bottom: 0.375 rem ; ln margin-bottom: \(0 ;\) ln line-height: 1.5; In color: \#212529; In background-color: transparent; In border: solid transparent; \n border-width: 1px
 padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-control-sm \(\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ;\) nn padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{ln}\) font-size: \(0.875 \mathrm{rem} ; \ln\) line-height: 1.5 ; ln border-radius: \(0.2 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . f o r m-c o n t r o l-\lg \{\backslash n\) height: calc( \(1.5 \mathrm{em}+\) 1rem +2 px ); ln padding: 0.5 rem 1 rem ; In font-size: \(1.25 \mathrm{rem} ;\) In line-height: 1.5 ; In border-radius: 0.3 rem; \(\ln \} \backslash n \backslash\) nselect.form-control[size], select.form-control[multiple] \{\n height: auto; \(\backslash n\} \backslash n \backslash n t e x t a r e a . f o r m-c o n t r o l\) \(\{\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n\).form-group \(\{\backslash n\) margin-bottom: 1rem; \(\backslash n\} \backslash n \backslash n\).form-text \(\{\backslash n\) display: block; \(\ln\) margin-top: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). form-row \(\{\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; ln margin-right: -5px; ln margin-left: -
 \(5 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) display: block; \(\ln\) padding-left: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-input \{\n position: absolute; \(\backslash n\) margin-top: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\) margin-left: \(-1.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-input:disabled \(\sim\).form-check-label \(\{\backslash n\) color: \#6c757d; \(\backslash n\} \backslash n \backslash n\).form-check-label \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-inline \(\{\backslash \mathrm{n}\) display: inline-flex; \(\ln\) align-items: center; \(\ln\) padding-left: \(0 ; \ln\) margin-right: \(0.75 \mathrm{rem} ; \ln \} \backslash n \backslash n . f o r m-c h e c k-i n l i n e ~\) .form-check-input \(\{\backslash n\) position: static; \(\ln\) margin-top: 0 ; \(\ln\) margin-right: 0.3125 rem; \(\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n . v a l i d-\) feedback \{ \(\backslash n\) display: none; In width: \(100 \%\); In margin-top: 0.25 rem ; In font-size: \(80 \%\); In color:
\#28a745; \(\ln \} \backslash n \backslash n . v a l i d-t o o l t i p ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ t o p: ~ 100 \% ; ~ I n ~ z-i n d e x: ~ 5 ; ~ \ n ~ d i s p l a y: ~ n o n e ; ~ \ n ~ m a x-w i d t h: ~\) \(100 \%\); In padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{n}\) margin-top: . 1 rem ; ln font-size: 0.875 rem ; ln line-height: 1.5 ; ln color: \#fff; n background-color: \(\operatorname{rgba}(40,167,69,0.9)\); \(\operatorname{nn}\) border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n\). was-validated .form-control:valid, .form-control.is-valid \{ \(\backslash \mathrm{n}\) border-color: \#28a745; \n padding-right: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}\) ); In background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 \(088^{\prime} \% 3 \mathrm{e} \% 3 \mathrm{cpath}\) fill='\%2328a745' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811. 1 1.4 3.4-3.8c.6-. 63 1.6-.27 1.2.71-4 4.6c-.43.5-.8.41.1.1z'/\%3e \(\% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} / ")\); ln background-repeat: no-repeat; \(\backslash \mathrm{n}\) background-position: center right calc( \(0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem}) ;\) nn background-size: calc \((0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash n\).was-validated. formcontrol:valid:focus, form-control.is-valid:focus \{ \n border-color: \#28a745; ln box-shadow: 0000.2 rem rgba(40, 167, 69, 0.25);\n\}\n\n.was-validated .form-control:valid ~ .valid-feedback, \n.was-validated .form-control:valid ~ .valid-tooltip, .form-control.is-valid ~ .valid-feedback, \(\ln\). form-control.is-valid ~ .valid-tooltip \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n . w a s-v a l i d a t e d ~ t e x t a r e a . f o r m-c o n t r o l: v a l i d, ~ t e x t a r e a . f o r m-c o n t r o l . i s-v a l i d ~\{~ \ n ~ p a d d i n g-r i g h t: ~\) calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}) ;\) ln background-position: top calc \((0.375 \mathrm{em}+0.1875 \mathrm{rem})\) right calc \((0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). was-validated .custom-select:valid, .custom-select.is-valid \(\{\backslash \mathrm{n}\) border-color: \#28a745; n padding-right: calc((1em \(+0.75 \mathrm{rem}) * 3 / 4+1.75 \mathrm{rem})\); n background: url( \(\backslash " d a t a: i m a g e / s v g+x m l, \% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\) no-repeat right 0.75 rem center/8px 10px, url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 08 8'\%3e\%3cpath fill='\%2328a745' d='M2.3 6.73L.6 4.53c-.4-1.04.46-1.4 1.1-.811.1 1.4 3.4-3.8c.6-. 63 1.6-.27 1.2.71-4 4.6c-.43.5-.8.4-1.1.1z'/ \(\% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash \prime\) ") \#fff no-repeat center right \(1.75 \mathrm{rem} / \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) \operatorname{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .customselect:valid:focus, .custom-select.is-valid:focus \{ \(\backslash \mathrm{n}\) border-color: \#28a745; ln box-shadow: 0000.2 rem rgba(40, 167, 69, 0.25); \(\ln \} \backslash n \backslash n\). was-validated .custom-select:valid ~ .valid-feedback, nn.was-validated .custom-select:valid ~ .valid-tooltip, .custom-select.is-valid ~ .valid-feedback, \n.custom-select.is-valid ~ .valid-tooltip \(\{\backslash\) n display: block; \(\backslash n\} \backslash n \backslash n\).was-validated .form-control-file:valid ~ .valid-feedback, n.was-validated .form-control-file:valid ~ .valid-tooltip, .form-control-file.is-valid ~ .valid-feedback, \(\ln . f o r m-c o n t r o l-f i l e . i s-v a l i d ~ ~ ~ . v a l i d-t o o l t i p ~\{\backslash n ~ d i s p l a y: ~\) block; \(\backslash n\} \backslash n \backslash n\).was-validated .form-check-input:valid ~ .form-check-label, .form-check-input.is-valid ~ .form-checklabel \(\{\backslash n\) color: \#28a745; \(\backslash n\} \backslash n \backslash n\). was-validated .form-check-input:valid ~ .valid-feedback, \(\ln\). was-validated .form-check-input:valid ~ .valid-tooltip, .form-check-input.is-valid ~ .valid-feedback, n.form-check-input.is-valid ~ .validtooltip \{\n display: block; \(\ln \} \backslash n \backslash n\).was-validated .custom-control-input:valid ~ .custom-control-label, .custom-
 ~ .custom-control-label::before, .custom-control-input.is-valid ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) border-color:
\#28a745; \(\ln \} \backslash n \backslash n\).was-validated .custom-control-input:valid ~ .valid-feedback, \n.was-validated .custom-controlinput:valid ~ .valid-tooltip, .custom-control-input.is-valid ~ .valid-feedback, In.custom-control-input.is-valid ~ .valid-tooltip \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n\).was-validated .custom-control-input:valid:checked ~ .custom-controllabel::before, .custom-control-input.is-valid:checked ~ .custom-control-label::before \{ \(\backslash n\) border-color: \#34ce57; ln background-color: \#34ce57; \(\operatorname{nn}\} \backslash n \backslash n\). was-validated .custom-control-input:valid:focus ~ .custom-control-label::before, .custom-control-input.is-valid:focus ~ .custom-control-label::before \{\n box-shadow: 0000.2 rem rgba(40, 167, 69, \(0.25) ; \ln \} \backslash n \backslash n\). was-validated .custom-control-input:valid:focus:not(:checked) ~ .custom-control-label::before, .custom-control-input.is-valid:focus:not(:checked) ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) border-color:
 file-label \(\{\) \n border-color: \#28a745; \(\ln \} \backslash n \backslash n\). was-validated .custom-file-input:valid ~ .valid-feedback, \(\ln\). wasvalidated .custom-file-input:valid ~ .valid-tooltip, .custom-file-input.is-valid ~ .valid-feedback, \(\ln\).custom-file-input.is-valid ~ .valid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash\) nn \(\backslash\).was-validated .custom-file-input:valid:focus \(\sim\).custom-filelabel, .custom-file-input.is-valid:focus ~ .custom-file-label \{\n border-color: \#28a745; \n box-shadow: 0000.2 rem
 size: \(80 \%\); n color: \#dc3545; \n\}\n\n.invalid-tooltip \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(100 \%\); \(\ln\) z-index: \(5 ;\) ln display:
 1.5; In color: \#fff; \(\ln\) background-color: rgba(220, 53, 69, 0.9); \(\ln\) border-radius: 0.25 rem; \(\ln \} \backslash n \backslash n\).was-validated .form-control:invalid, form-control.is-invalid \{ \(\backslash \mathrm{n}\) border-color: \#dc3545; ln padding-right: calc(1.5em + 0.75 rem ); n background-image: url(\"data:image/svg+xml, \% \(3 \operatorname{csvg}\) xmlns='http://www.w3.org/2000/svg' fill='\%23dc3545' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\%23dc3545' d='M0 \(0133 \mathrm{~m} 0-3 \mathrm{~L} 03{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle}\) \(\mathrm{r}={ }^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime} \mathrm{r}==^{\prime} .55^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cy}={ }^{\prime} 3^{\prime} \mathrm{r}={ }^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime} \mathrm{cy}={ }^{\prime} 3^{\prime}\)
\(\left.\mathrm{r}==^{\prime} .5{ }^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{E} \backslash "\right) ;\) ln background-repeat: no-repeat; \(\ln\) background-position: center right calc( \(0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem}) ;\) nn background-size: calc \((0.75 \mathrm{em}+0.375 \mathrm{rem})\) calc \((0.75 \mathrm{em}+0.375 \mathrm{rem}) ; \ln \} \backslash \mathrm{n} \backslash n\).was-validated .formcontrol:invalid:focus, .form-control.is-invalid:focus \{\n border-color: \#dc3545; In box-shadow: 0000.2 rem \(\operatorname{rgba}(220,53,69,0.25) ; \ln \} \backslash n \backslash n . w a s-v a l i d a t e d ~ . f o r m-c o n t r o l: i n v a l i d ~ ~ ~ . i n v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . f o r m-~\) control:invalid ~ .invalid-tooltip, .form-control.is-invalid ~ .invalid-feedback, , .form-control.is-invalid ~ .invalidtooltip \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n\).was-validated textarea.form-control:invalid, textarea.form-control.is-invalid \(\{\backslash n\) padding-right: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem})\); ln background-position: top calc \((0.375 \mathrm{em}+0.1875 \mathrm{rem})\) right calc \((0.375 \mathrm{em}+\) \(0.1875 \mathrm{rem})\); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). was-validated .custom-select:invalid, .custom-select.is-invalid \{\n border-color: \#dc3545; ln padding-right: calc((1em \(+0.75 \mathrm{rem}) * 3 / 4+1.75 \mathrm{rem})\); ln background: url \((\backslash\) "data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 \(\left.3 \mathrm{~h} 4 \mathrm{z}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right)\) no-repeat right 0.75 rem center/8px 10px, url(\"data:image/svg+xml, \(\% 3 \mathrm{csvg}\) xmlns='http://www.w3.org/2000/svg' fill='\%23dc3545' viewBox='-2 -2 7 7'\%3e\%3cpath stroke='\%23dc3545' d='M0 \(0133 \mathrm{~m} 0-3 \mathrm{~L} 03^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{r}={ }^{\prime} .5^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}==^{\prime} 3^{\prime} \mathrm{r}={ }^{\prime} .55^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cy}==^{\prime} 3^{\prime} \mathrm{r}={ }^{\prime} .5^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{ccircle} \mathrm{cx}={ }^{\prime} 3^{\prime}\) \(\mathrm{cy}={ }^{\prime} 3^{\prime} \mathrm{r}=\mathbf{\prime} .5 \mathrm{~S}^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{E} \backslash \prime\) ") \#fff no-repeat center right \(1.75 \mathrm{rem} / \mathrm{calc}(0.75 \mathrm{em}+0.375 \mathrm{rem}) \mathrm{calc}(0.75 \mathrm{em}+\) \(0.375 \mathrm{rem}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). was-validated .custom-select:invalid:focus, .custom-select.is-invalid:focus \(\{\backslash \mathrm{n}\) border-color: \#dc3545; \n box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(220,53,69,0.25) ; \ln \} \backslash n \backslash n\). was-validated .custom-select:invalid ~ .invalid-feedback, \n.was-validated .custom-select:invalid ~ .invalid-tooltip, .custom-select.is-invalid ~ .invalidfeedback, \n.custom-select.is-invalid ~ .invalid-tooltip \(\{\backslash n\) display: block; \(\backslash n\} \backslash n \backslash n\).was-validated .form-controlfile:invalid ~ .invalid-feedback, \n.was-validated .form-control-file:invalid ~ .invalid-tooltip, .form-control-file.isinvalid ~ .invalid-feedback, \(\ln\).form-control-file.is-invalid ~ .invalid-tooltip \{\n display: block; \(\ln \} \backslash n \backslash n\).was-validated .form-check-input:invalid ~ .form-check-label, .form-check-input.is-invalid ~ .form-check-label \{\n color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .form-check-input:invalid ~ .invalid-feedback, \(\ln\).was-validated .form-checkinput:invalid ~ .invalid-tooltip, .form-check-input.is-invalid ~ .invalid-feedback, \n.form-check-input.is-invalid ~ .invalid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).was-validated .custom-control-input:invalid ~ .custom-control-label, .custom-control-input.is-invalid ~ .custom-control-label \{ \(\backslash \mathrm{n}\) color: \#dc3545; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).was-validated .custom-controlinput:invalid ~ .custom-control-label::before, .custom-control-input.is-invalid ~ .custom-control-label::before \{ \(\backslash \mathrm{n}\) border-color: \#dc3545; \(\ln \} \backslash n \backslash n\). was-validated .custom-control-input:invalid ~ .invalid-feedback, \(\ln\).was-validated
.custom-control-input:invalid ~ .invalid-tooltip, .custom-control-input.is-invalid ~ .invalid-feedback, \n.custom-control-input.is-invalid ~ .invalid-tooltip \{\n display: block; \(\ln \} \backslash n \backslash n\).was-validated .custom-controlinput:invalid:checked ~ .custom-control-label::before, .custom-control-input.is-invalid:checked ~ .custom-controllabel::before \(\{\backslash n\) border-color: \#e4606d; \(\ln\) background-color: \#e4606d; \(\ln \} \backslash n \backslash n\).was-validated .custom-controlinput:invalid:focus ~ .custom-control-label::before, .custom-control-input.is-invalid:focus ~ .custom-controllabel::before \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(220,53,69,0.25) ; \ln \} \backslash \mathrm{n} \backslash n\). was-validated .custom-controlinput:invalid:focus:not(:checked) ~ .custom-control-label::before, .custom-control-input.is-
invalid:focus:not(:checked) ~ .custom-control-label::before \{\n border-color: \#dc3545; \(\ln \} \backslash\) n \(\backslash n . w a s-v a l i d a t e d ~\) .custom-file-input:invalid ~ .custom-file-label, .custom-file-input.is-invalid ~ .custom-file-label \{ \(\backslash\) n border-color: \#dc3545; \(\ln \rangle \backslash n \backslash n . w a s-v a l i d a t e d ~ . c u s t o m-f i l e-i n p u t: i n v a l i d ~ ~ ~ . i n v a l i d-f e e d b a c k, ~ \ n . w a s-v a l i d a t e d ~ . c u s t o m-f i l e-~\) input:invalid ~ .invalid-tooltip, .custom-file-input.is-invalid ~ .invalid-feedback, \n.custom-file-input.is-invalid ~ .invalid-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash n \backslash n\). was-validated .custom-file-input:invalid:focus ~ .custom-file-label, .custom-file-input.is-invalid:focus ~ .custom-file-label \{\n border-color: \#dc3545; \n box-shadow: 0000.2 rem
 center; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-inline .form-check \(\{\backslash \mathrm{n}\) width: \(100 \% ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\backslash \mathrm{n}\).form-inline label \{\n display: flex; \(\backslash n\) align-items: center; ln justify-content: center; ln margin-bottom: \(0 ; \mathrm{ln}\) \}\n .form-inline .form-group \(\{\backslash n \quad\) display: flex; \(\backslash n\) flex: 00 auto; \(\backslash n\) flex-flow: row wrap; \(\backslash n\) align-items: center; ln marginbottom: \(0 ; 1 \mathrm{n}\} \backslash \mathrm{n}\).form-inline .form-control \(\{\backslash \mathrm{n}\) display: inline-block; ln width: auto; \(\backslash \mathrm{n}\) vertical-align: middle; \(\backslash \mathrm{n}\) \(\} \backslash \mathrm{n}\).form-inline .form-control-plaintext \(\{\backslash \mathrm{n}\) display: inline-block; ln\(\} \backslash \mathrm{n}\).form-inline .input-group, ln .form-inline .custom-select \(\{\backslash \mathrm{n} \quad\) width: auto; ln\(\} \backslash \mathrm{n}\).form-inline .form-check \(\{\backslash \mathrm{n}\) display: flex; ln align-items: center; ln justify-content: center; \n width: auto; ln padding-left: \(0 ;\) ln \(\} \backslash \mathrm{n}\).form-inline .form-check-input \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) flex-shrink: \(0 ; \mathrm{n}\) margin-top: \(0 ; \mathrm{ln}\) margin-right: 0.25 rem; ln margin-left: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).form-inline .custom-control \{\n align-items: center; Zn justify-content: center; ln\(\} \backslash \mathrm{n}\).form-inline .custom-control-label \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n . b t n\{\backslash n\) display: inline-block; ln font-weight: 400; ln color: \#212529; ln text-align: center; \n vertical-align: middle; \n user-select: none; ln background-color: transparent; n border: 1 px solid transparent; n padding: 0.375 rem 0.75 rem ; ln font-size: 1 rem; n line-height: 1.5 ; In border-radius: \(0.25 \mathrm{rem} ;\) In transition: color 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\ln \} \backslash \mathrm{n} \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n} . b \mathrm{btn}\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\) \(\} \backslash n\} \backslash n \backslash n . b t n: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; \backslash n\) text-decoration: none; \(\ln \} \backslash n \backslash n . b t n: f o c u s\), .btn.focus \(\{\backslash n\) outline: \(0 ; \backslash \ln\) boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.25) ; \ln \} \backslash n \backslash n . b t n . d i s a b l e d\), .btn:disabled \(\{\backslash \mathrm{n}\) opacity: \(0.65 ; \ln \} \backslash n \backslash n a . b t n . d i s a b l e d, \backslash n f i e l d s e t: d i s a b l e d ~ a . b t n ~\{\backslash n ~ p o i n t e r-e v e n t s: ~ n o n e ; ~ \ n\} \backslash n \backslash n . b t n-p r i m a r y ~\{\backslash n ~ c o l o r: ~ \# f f f ; \backslash n ~\)
 \#0069d9; \n border-color: \#0062cc; \(\ln \} \backslash n \backslash n . b t n-p r i m a r y: f o c u s, ~ . b t n-p r i m a r y . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~\) rgba(38, 143, 255, 0.5); \(\ln \} \backslash n \backslash n . b t n-p r i m a r y . d i s a b l e d, ~ . b t n-p r i m a r y: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#007bff; \(\ln\) border-color: \#007bff; \(\backslash n\} \backslash n \backslash n . b t n-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\)
primary:not(:disabled):not(.disabled).active, \(\ln\). show > .btn-primary.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#fff; n backgroundcolor: \#0062cc; ln border-color: \#005cbf; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b t n-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) primary:not(:disabled):not(.disabled).active:focus,\n.show > .btn-primary.dropdown-toggle:focus \{\n box-shadow: 0000.2 rem rgba( \(38,143,255,0.5\) ); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-\) secondary \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\) background-color: \#6c 757 d ; n bordercolor: \#6c757d; \(\backslash n\} \backslash n \backslash n . b t n-s e c o n d a r y: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 5 a 6268 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#545b62; \(\backslash n\} \backslash n \backslash n . b t n-s e c o n d a r y: f o c u s, ~ . b t n-s e c o n d a r y . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(130, ~ 138, ~ 145, ~\) \(0.5) ; \backslash n\} \backslash n \backslash n . b t n-\) secondary.disabled, .btn-secondary:disabled \(\{\backslash n\) color: \#fff; ln background-color: \#6c757d; ln border-color: \#6c757d; \(\backslash n\} \backslash n \backslash n . b t n-s e c o n d a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\)
secondary:not(:disabled):not(.disabled).active, n.show > .btn-secondary.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#fff; n background-color: \#545b62;\n border-color: \#4e555b; \(\ln \} \backslash n \backslash n . b t n-\)
secondary:not(:disabled):not(.disabled):active:focus, .btn-
secondary:not(:disabled):not(.disabled).active:focus,\n.show > .btn-secondary.dropdown-toggle:focus \{\n box-

 \#1e7e34; \(\backslash n\} \backslash n \backslash n . b t n-s u c c e s s: f o c u s, ~ . b t n-s u c c e s s . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(72, ~ 180, ~ 97, ~\) \(0.5) ; \backslash n\} \backslash n \backslash n . b t n-s u c c e s s . d i s a b l e d\), .btn-success:disabled \(\{\backslash n\) color: \#fff; \(\ln\) background-color: \#28a745; \(\ln\) bordercolor: \#28a745; \(\ln \} \backslash n \backslash n . b t n-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\)
success:not(:disabled):not(.disabled).active,\n.show > .btn-success.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; n backgroundcolor: \#1e7e34; ln border-color: \#1c7430; \(\ln \} \backslash n \backslash n . b t n-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) success:not(:disabled):not(.disabled).active:focus, n.show > .btn-success.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) box-shadow: 0 000.2 rem rgba(72, 180, 97, 0.5); \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-info \(\{\backslash \mathrm{n}\) color: \#fff; \(\ln\) background-color: \#17a2b8; ln border-color:

 info.disabled, .btn-info:disabled \{\n color: \#fff; ln background-color: \#17a2b8; \n border-color: \#17a2b8; \(\ln \} \backslash n \backslash n . b t n-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, ~ \ n . s h o w ~>~\) .btn-info.dropdown-toggle \(\{\) \n color: \#fff; ln background-color: \#117a8b; ln border-color: \#10707f; \(\ln \} \backslash \ln \backslash n . b t n-\) info:not(:disabled):not(.disabled):active:focus, .btn-info:not(:disabled):not(.disabled).active:focus, \(\ln\).show > .btn-info.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(58,176,195,0.5) ; \ln \} \backslash \operatorname{nn} \backslash \mathrm{n} . b \mathrm{n}\)-warning \(\{\backslash \mathrm{n}\) color: \#212529;\n background-color: \#ffc 107;\n border-color: \#ffc 107; \n\}\n\n.btn-warning:hover \{\n color: \#212529; \n background-color: \#e0a800; ln border-color: \#d39e00; \(\ln \} \backslash n \backslash n . b t n-w a r n i n g: f o c u s, ~ . b t n-w a r n i n g . f o c u s ~\{\backslash n ~ b o x-~\) shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(222,170,12,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b t n-w a r n i n g . d i s a b l e d\), .btn-warning:disabled \(\{\backslash \mathrm{n}\) color: \#212529; \n background-color: \#ffc 107; \n border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-\)
warning:not(:disabled):not(.disabled):active, .btn-warning:not(:disabled):not(.disabled).active, n.show > .btn-warning.dropdown-toggle \(\{\) ln color: \#212529; \n background-color: \#d39e00; \(\ln\) border-color: \#c69500; \(\ln \} \backslash n \backslash n . b t n-\) warning:not(:disabled):not(.disabled):active:focus, .btn-warning:not(:disabled):not(.disabled).active:focus, \(n\) n.show > .btn-warning.dropdown-toggle:focus \(\{\backslash n\) box-shadow: 0000.2 rem rgba(222, 170, 12, 0.5 ); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-d a n g e r\{\backslash n\) color: \#fff; \n background-color: \#dc3545; \n border-color: \#dc3545; \n\}\n\n.btn-danger:hover \{\n color: \#fff; \n
 \(0000.2 \mathrm{rem} \mathrm{rgba}(225,83,97,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . b t n-d a n g e r\).disabled, .btn-danger:disabled \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\) backgroundcolor: \#dc3545; \n border-color: \#dc3545; \n \(\} \backslash n \backslash n . b t n-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) danger:not(:disabled):not(.disabled).active,\n.show > .btn-danger.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#bd2130; \(\ln\) border-color: \#b21f2d; \(\backslash n\} \backslash n \backslash n . b t n-d a n g e r: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) danger:not(:disabled):not(.disabled).active:focus, Ln .show > .btn-danger.dropdown-toggle:focus \{ \(\backslash \mathrm{n}\) box-shadow: 00

 \#dae0e5; \(\ln \} \backslash n \backslash n . b t n-l i g h t: f o c u s, ~ . b t n-l i g h t . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(216, ~ 217, ~ 219, ~ 0.5) ; ~ \ n ~\} \backslash n \backslash n . b t n-~\) light.disabled, .btn-light:disabled \{\n color: \#212529; \n background-color: \#f8f9fa; \n border-color: \#f8f9fa; \(\ln \} \backslash n \backslash n . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, ~ \ n . s h o w ~>~\) .btn-light.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#212529; ln background-color: \#dae0e5; In border-color: \#d3d9df; \(\ln \} \backslash n \backslash n . b t n-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) light:not(:disabled):not(.disabled).active:focus,\n.show > .btn-light.dropdown-toggle:focus \{ln box-shadow: 000 \(0.2 \mathrm{rem} \mathrm{rgba}(216,217,219,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-dark \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\) background-color: \#343a40; n border-color:
 \#1d2124; \n\}\n\n.btn-dark:focus, .btn-dark.focus \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(82,88,93,0.5) ; \ln \} \backslash n \backslash n . b t n-\) dark.disabled, .btn-dark:disabled \{\n color: \#fff; \n background-color: \#343a40; ln border-color: \#343a40; \(\ln \} \backslash n \backslash n . b t n-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e, ~ \ n . s h o w ~\) > .btn-dark.dropdown-toggle \(\{\backslash n\) color: \#fff; \n background-color: \#1d2124; \n border-color: \#171a1d; \(\backslash n\} \backslash n \backslash n . b t n-\) dark:not(:disabled):not(.disabled):active:focus, .btn-dark:not(:disabled):not(.disabled).active:focus,\n.show > .btn-dark.dropdown-toggle:focus \(\{\backslash n\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(82,88,93,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-p r i m a r y ~\{\backslash n\) color: \#007bff; \(\ln\) border-color: \#007bff; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-p r i m a r y: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\)

\(000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.5) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-o u t l i n e-p r i m a r y . d i s a b l e d\), .btn-outline-primary:disabled \(\{\backslash \mathrm{n}\) color: \#007bff; \(\backslash n\) background-color: transparent; \(\ln \} \backslash\) n \(\backslash n . b t n-o u t l i n e-p r i m a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) outline-primary:not(:disabled):not(.disabled).active, ,n.show > .btn-outline-primary.dropdown-toggle \(\{\backslash \mathrm{n}\) color: \#fff; n background-color: \#007bff; \(\ln\) border-color: \#007bff; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
primary:not(:disabled):not(.disabled):active:focus, .btn-outline-
primary:not(:disabled):not(.disabled).active:focus, n.show > .btn-outline-primary.dropdown-toggle:focus \(\{\backslash n\) boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(0,123,255,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b t n-o u t l i n e-s e c o n d a r y\{\backslash \mathrm{n}\) color: \#6c757d; \(\ln\) border-color: \#6c757d; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b\) tn-outline-secondary:hover \(\{\backslash \mathrm{n}\) color: \#fff; n background-color: \#6c757d; \(\ln\) border-color: \#6c757d; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: f o c u s, ~ . b t n-o u t l i n e-s e c o n d a r y . f o c u s ~\{~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(108, ~\)
 background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-s e c o n d a r y: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\) secondary:not(:disabled):not(.disabled).active, \n.show > .btn-outline-secondary.dropdown-toggle \{ \(\backslash \mathrm{n}\) color: \#fff; \n background-color: \#6c757d; \(\ln\) border-color: \#6c757d; \(\backslash n \backslash \backslash n \backslash n . b t n-o u t l i n e-~\)
secondary:not(:disabled):not(.disabled):active:focus, .btn-outline-
secondary:not(:disabled):not(.disabled).active:focus, nn.show > .btn-outline-secondary.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(108,117,125,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s \begin{cases}\text { \{n color: \#28a745; } \ln \text { border-color: }\end{cases}\) \#28a745; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 28 a 745 ; ~ \ n ~ b o r d e r-c o l o r: ~\)
\#28a745; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: f o c u s, ~ . b t n-o u t l i n e-s u c c e s s . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(40, ~ 167, ~\) \(69,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s . d i s a b l e d, ~ . b t n-o u t l i n e-s u c c e s s: d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# 28 a 745 ; ~ I n ~ b a c k g r o u n d-c o l o r: ~\) transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-s u c c e s s: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
success:not(:disabled):not(.disabled).active, \n.show > .btn-outline-success.dropdown-toggle \{\n color: \#fff; n background-color: \#28a745; \n border-color: \#28a745; \n \(\backslash \backslash n \backslash n . b t n-o u t l i n e-~\)
success:not(:disabled):not(.disabled):active:focus, .btn-outline-
success:not(:disabled):not(.disabled).active:focus, ,n.show > .btn-outline-success.dropdown-toggle:focus \{ \(\backslash \mathrm{n}\) boxshadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(40,167,69,0.5) ; \mathrm{Zn}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-outline-info \(\{\backslash \mathrm{n}\) color: \#17a2b8; ln border-color: \#17a2b8; \(\ln \} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-i n f o: h o v e r ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 17 a 2 b 8 ; ~ \ n ~ b o r d e r-c o l o r: ~\)
 \(0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-outline-info.disabled, .btn-outline-info:disabled \(\{\backslash \mathrm{n}\) color: \#17a2b8; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
info:not(:disabled):not(.disabled).active, \n.show > .btn-outline-info.dropdown-toggle \{ ln color: \#fff; ln backgroundcolor: \#17a2b8; \(\ln\) border-color: \#17a2b8; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-i n f o: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e: f o c u s, ~ . b t n-~\) outline-info:not(:disabled):not(.disabled).active:focus, n .show > .btn-outline-info.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) boxshadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(23,162,184,0.5) ; \ln \} \backslash \mathrm{n} \backslash n . b t n-o u t l i n e-w a r n i n g ~\{\mathrm{n}\) color: \#ffc107; ln border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f c 107 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: f o c u s, ~ . b t n-o u t l i n e-w a r n i n g . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(255, ~ 193, ~\) 7, 0.5); \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g . d i s a b l e d, ~ . b t n-o u t l i n e-w a r n i n g: d i s a b l e d ~\{\ n ~ c o l o r: ~ \# f f c ~ 107 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-w a r n i n g: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\)
warning:not(:disabled):not(.disabled).active, n .show > .btn-outline-warning.dropdown-toggle \{ \(\mathrm{\ n}\) color: \#212529; ln background-color: \#ffc 107; \n border-color: \#ffc 107; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
warning:not(:disabled):not(.disabled):active:focus, .btn-outline-
warning:not(:disabled):not(.disabled).active:focus, n .show > .btn-outline-warning.dropdown-toggle:focus \(\{\backslash n\) boxshadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(255,193,7,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-d a n g e r ~\{\backslash n ~ c o l o r: ~ \# d c 3545 ;\);n border-color: \#dc3545; \n\}\n\n.btn-outline-danger:hover \{ \n color: \#fff; \n background-color: \#dc3545; \n border-color: \#dc3545; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-d a n g e r: f o c u s, ~ . b t n-o u t l i n e-d a n g e r . f o c u s ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(220, ~ 53, ~\)
 transparent; \(\backslash n\} \backslash n \backslash n\).btn-outline-danger:not(:disabled):not(.disabled):active, .btn-outline-
danger:not(:disabled):not(.disabled).active, \n.show > .btn-outline-danger.dropdown-toggle \{ \(\backslash n\) color: \#fff; n background-color: \#dc3545; \n border-color: \#dc3545; \n \(\backslash \backslash n \backslash n . b t n-o u t l i n e-~\)
danger:not(:disabled):not(.disabled):active:focus, .btn-outline-
danger:not(:disabled):not(.disabled).active:focus,\n.show > .btn-outline-danger.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) boxshadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(220,53,69,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . b\) tn-outline-light \(\{\mathrm{ln}\) color: \#f8f9fa; \(\ln\) border-color: \#f8f9fa; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-l i g h t: h o v e r ~\{\backslash n ~ c o l o r: ~ \# 212529 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ; \ n ~ b o r d e r-c o l o r: ~\) \#f8f9fa; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}\)-outline-light:focus, .btn-outline-light.focus \{\n box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(248,249,250\), \(0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-l i g h t . d i s a b l e d, ~ . b t n-o u t l i n e-l i g h t: d i s a b l e d ~\{\ n ~ c o l o r: ~ \# f 8 f 9 f a ; \ n ~ b a c k g r o u n d-c o l o r: ~\) transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-l i g h t: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-o u t l i n e-~\) light:not(:disabled):not(.disabled).active,\n.show > .btn-outline-light.dropdown-toggle \{ 1 n color: \#212529; ln background-color: \#f8f9fa;\n border-color: \#f8f9fa; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
light:not(:disabled):not(.disabled):active:focus, .btn-outline-light:not(:disabled):not(.disabled).active:focus, \(\ln\).show > .btn-outline-light.dropdown-toggle:focus \(\{\backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(248,249,250,0.5) ;\) nn\} \(\backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{btn}-\)

 box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(52,58,64,0.5) ; \ln \} \backslash n \backslash n . b t n-o u t l i n e-d a r k . d i s a b l e d, ~ . b t n-o u t l i n e-d a r k: d i s a b l e d ~\{\backslash n\) color: \#343a40; \n background-color: transparent; \(\backslash n\} \backslash n \backslash n . b t n-o u t l i n e-d a r k: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ . b t n-~\) outline-dark:not(:disabled):not(.disabled).active,\n.show > .btn-outline-dark.dropdown-toggle \{\n color: \#fff;\n background-color: \#343a40; \n border-color: \#343a40; \(\ln \} \backslash n \backslash n . b t n-o u t l i n e-~\)
dark:not(:disabled):not(.disabled):active:focus, .btn-outline-dark:not(:disabled):not(.disabled).active:focus,,nn.show > .btn-outline-dark.dropdown-toggle:focus \{\n box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(52,58,64,0.5) ; \ln \} \backslash n \backslash n . b t n-l i n k\{\backslash n\)
 decoration: underline; \(\backslash n\} \backslash n \backslash n . b t n-l i n k: f o c u s, ~ . b t n-l i n k . f o c u s ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ u n d e r l i n e ; ~ \ n ~ b o x-s h a d o w: ~\) none; \(\backslash n\} \backslash n \backslash n . b t n-l i n k: d i s a b l e d, ~ . b t n-l i n k . d i s a b l e d ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ; ~ \ n ~ p o i n t e r-e v e n t s: ~ n o n e ; ~ \ n\} \backslash n \backslash n . b t n-l g, ~ . b t n-~\) group-lg > .btn \{\n padding: 0.5rem 1rem; \(\ln\) font-size: 1.25 rem ; ln line-height: 1.5 ; ln border-radius:
 1.5; ln border-radius: 0.2 rem; \(\backslash n\} \backslash \mathrm{n} \backslash n . b t n-b l o c k ~\{\backslash n\) display: block; \(\backslash \mathrm{n}\) width: \(100 \% ; \ln \} \backslash \mathrm{n} \backslash n . b t n-b l o c k+. b t n-b l o c k\) \(\{\backslash n\) margin-top: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash n \backslash n i n p u t[t y p e=\backslash " s u b m i t \backslash "] . b t n-b l o c k, \backslash n i n p u t[t y p e==\) "reset\"].btnblock, \(\operatorname{lninput[type=}=\) "button\"].btn-block \(\{\backslash n\) width: \(100 \% ;\) n \(\} \backslash n \backslash n\).fade \(\{\) \n transition: opacity 0.15 s linear; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).fade \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).fade:not(.show)
 overflow: hidden; \(\backslash \mathrm{n}\) transition: height 0.35 s ease; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).collapsing \(\{\backslash n \quad\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . d r o p u p, \backslash n . d r o p r i g h t, \backslash n . d r o p d o w n, \backslash n . d r o p l e f t ~\{\backslash n ~ p o s i t i o n: ~\)
relative; \(\backslash n\} \backslash n \backslash n . d r o p d o w n-t o g g l e ~\{\backslash n\) white-space: nowrap; \(\backslash n\} \backslash n \backslash n . d r o p d o w n-t o g g l e:: a f t e r ~\{\backslash n ~ d i s p l a y: ~ i n l i n e-~\)
 right: 0.3 em solid transparent; \(\ln\) border-bottom: \(0 ; \mathrm{nn}\) border-left: 0.3 em solid transparent; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-
 index: \(1000 ;\) ln display: none; ln float: left; ln min-width: 10 rem ; ln padding: \(0.5 \mathrm{rem} 0 ; \mathrm{ln}\) margin: \(0.125 \mathrm{rem} 00 ;\) ln font-size: 1rem; \n color: \#212529; \n text-align: left;\n list-style: none; \n background-color: \#fff; \n backgroundclip: padding-box; ln border: 1 px solid \(\mathrm{rgba}(0,0,0,0.15) ;\) n border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n . d r o p d o w n-m e n u-l e f t\) \(\{\backslash \mathrm{n}\) right: auto; ln left: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-menu-right \(\{\backslash \mathrm{n}\) right: \(0 ; \backslash \mathrm{ln}\) left: auto; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \(\{\backslash n\).dropdown-menu-sm-left \(\{\backslash n\) right: auto; ln left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).dropdown-menu-sm-right \(\{\backslash \mathrm{n}\) right: \(0 ; \mathrm{ln}\) left: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 768 p x)\{\backslash n . d r o p d o w n-m e n u-m d-l e f t\{\backslash n \quad\) right: auto; \(\backslash n \quad\) left: \(0 ; \backslash n\} \backslash n\) .dropdown-menu-md-right \(\{\backslash n \quad\) right: \(0 ;\) ln left: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 992 p x)\{\backslash n\).dropdown-menu-lg-left \(\{\backslash n \quad\) right: auto; \(\ln\) left: \(0 ; \backslash n\} \backslash n\).dropdown-menu-lg-right \(\{\backslash n \quad\) right: \(0 ;\) ln left: auto; ln \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \{\n .dropdown-menu-xl-left \{\n right: auto; \(\backslash \mathrm{n}\) left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).dropdown-
 margin-top: \(0 ;\) \n margin-bottom: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropup .dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-block; \(\backslash \mathrm{n}\) margin-left: \(0.255 \mathrm{em} ;\) ln vertical-align: \(0.255 \mathrm{em} ; \backslash \mathrm{n}\) content: \(\backslash " \backslash " ; \mathrm{ln}\) border-top: \(0 ;\) ln border-right: 0.3 em solid transparent; n border-bottom: 0.3 em solid; \(\backslash n\) border-left: 0.3 em solid transparent; \(\ln \} \backslash n \backslash n . d r o p u p ~ . d r o p d o w n-~\)
toggle:empty::after \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n\).dropright \(. d r o p d o w n-m e n u\{\backslash n\) top: \(0 ; \backslash n\) right: auto; \(\backslash n\) left: \(100 \% ;\) nn margin-top: 0; ln margin-left: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropright .dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-block; ln margin-left: \(0.255 \mathrm{em} ;\) ln vertical-align: \(0.255 \mathrm{em} ;\) In content: \(\backslash " \backslash " ;\) ln border-top: 0.3 em solid transparent; ln borderright: \(0 ; \backslash \mathrm{n}\) border-bottom: 0.3 em solid transparent; \(\backslash n\) border-left: 0.3 em solid; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . d r o p r i g h t ~ . d r o p d o w n-\) toggle:empty::after \(\{\backslash n\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropright .dropdown-toggle:: after \(\{\backslash \mathrm{n}\) vertical-align: \(0 ; \backslash n\} \backslash n \backslash n\).dropleft .dropdown-menu \(\{\backslash n\) top: \(0 ;\) ln right: \(100 \%\); ln left: auto; \(\ln\) margin-top: \(0 ;\) ln margin-right: \(0.125 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdown-toggle::after \(\{\backslash \mathrm{n}\) display: inline-block; ln margin-left: \(0.255 \mathrm{em} ;\) ln vertical-
 .dropdown-toggle::before \(\{\backslash \mathrm{n}\) display: inline-block; \(\backslash \mathrm{n}\) margin-right: 0.255 em ; ln vertical-align: 0.255 em ; ln content: \(\backslash " \ " ; \backslash n\) border-top: 0.3 em solid transparent; ln border-right: 0.3 em solid; ln border-bottom: 0.3 em solid transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdown-toggle:empty::after \(\{\backslash \mathrm{n}\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropleft .dropdowntoggle::before \(\{\backslash n\) vertical-align: \(0 ; \backslash n\} \backslash n \backslash n\).dropdown-menu[x-placement \({ }^{\wedge}=\backslash\) "top \(\backslash\) "], .dropdown-menu[xplacement \({ }^{\wedge}=\backslash\) "right \(\left.\left.\right|^{\prime \prime}\right]\), dropdown-menu[x-placement \({ }^{\wedge}=\backslash\) "bottom \(\left.\backslash "\right]\), dropdown-menu[x-placement \(\left.\wedge=|" l e f t| "\right]\{\backslash n\)
 border-top: 1px solid \#e9ecef; \(\ln \} \backslash n \backslash n\).dropdown-item \(\{\backslash \mathrm{n}\) display: block; \(\ln\) width: \(100 \%\); \(\ln\) padding: 0.25 rem \(1.5 \mathrm{rem} ;\) In clear: both; \(\ln\) font-weight: 400 ; ln color: \#212529; ln text-align: inherit; ln white-space: nowrap; n background-color: transparent; \(\backslash \mathrm{n}\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . d r o p d o w n-i t e m: h o v e r, ~ d r o p d o w n-i t e m: f o c u s ~\{\backslash n ~ c o l o r: ~\) \#16181b; \n text-decoration: none; \n background-color: \#f8f9fa; \(\ln \} \backslash n \backslash n\).dropdown-item.active, dropdownitem:active \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\) background-color: \#007bff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). dropdown-item.disabled, .dropdown-item:disabled \(\{\backslash \mathrm{n}\) color: \#6c757d; ln pointer-events: none; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n\).dropdown-menu.show \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-header \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 1.5 \mathrm{rem} ; \mathrm{n}\) margin-bottom: \(0 ;\) ln font-size: \(0.875 \mathrm{rem} ; \mathrm{ln}\) color: \#6c757d; ln white-space: nowrap; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-item-text \(\{\) \n display: block; \(\ln\) padding: \(0.25 \mathrm{rem} 1.5 \mathrm{rem} ;\) ln color: \#212529; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). btngroup, \(\ln\).btn-group-vertical \(\{\backslash n\) position: relative; \(\backslash n\) display: inline-flex; \(\ln\) vertical-align: middle; \(\ln \} \backslash n \backslash n\).btn-group > .btn, \n.btn-group-vertical > .btn \(\{\backslash n\) position: relative; \(\ln\) flex: 11 auto; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p ~>~ . b t n: h o v e r, ~ \ n . b t n-~\) group-vertical > .btn:hover \(\{\backslash n\) z-index: \(1 ; \ln \} \backslash n \backslash n . b t n-g r o u p ~>~ . b t n: f o c u s, ~ . b t n-g r o u p ~>~ . b t n: a c t i v e, ~ . b t n-g r o u p ~>~\) .btn.active, \n.btn-group-vertical > .btn:focus,\n.btn-group-vertical > .btn:active, \n.btn-group-vertical > .btn.active
 toolbar .input-group \(\{\backslash n\) width: auto; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p ~>~ . b t n: n o t(: f i r s t-c h i l d)\), nn.btn-group \(>\).btn-group:not(:firstchild) \(\{\backslash n\) margin-left: \(-1 \mathrm{px} ; \ln \} \backslash n \backslash n . b t n-g r o u p>. b t n: n o t(: l a s t-c h i l d): n o t(. d r o p d o w n-t o g g l e), \backslash n . b t n-g r o u p>. b t n-\) group:not(:last-child) > .btn \(\{\backslash n\) border-top-right-radius: \(0 ;\) n border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\).btn-group > .btn:not(:first-child), \n.btn-group > .btn-group:not(:first-child) > .btn \{\n border-top-left-radius: 0 ; ln border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle-split \(\{\backslash \mathrm{n}\) padding-right: \(0.5625 \mathrm{rem} ; \backslash \mathrm{n}\) padding-left: \(0.5625 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . d r o p d o w n-t o g g l e-s p l i t:\) :after, \(\backslash n\).dropup .dropdown-toggle-split::after, In .dropright .dropdown-toggle-split::after \(\{\backslash n\) margin-left: \(0 ; \backslash n\} \backslash n \backslash n\).dropleft .dropdown-toggle-split::before \(\{\backslash n\) margin-right: \(0 ; \backslash n\} \backslash n \backslash n . b t n-\) \(\mathrm{sm}+\).dropdown-toggle-split,. btn-group-sm > .btn + .dropdown-toggle-split \(\{\backslash \mathrm{n}\) padding-right: \(0.375 \mathrm{rem} ; \mathrm{ln}\) padding-left: \(0.375 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n . b t n-l g+\). dropdown-toggle-split,. btn-group-lg \(>\). btn + .dropdown-toggle-split \(\{\backslash n\) padding-right: \(0.75 \mathrm{rem} ;\) In padding-left: \(0.75 \mathrm{rem} ; \ln \} \backslash n \backslash n\).btn-group-vertical \(\{\backslash \mathrm{n}\) flex-direction: column; ln alignitems: flex-start; \(\backslash n\) justify-content: center; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p-v e r t i c a l>. b t n, \backslash n . b t n-g r o u p-v e r t i c a l \gg . b t n-g r o u p ~\{\backslash n\) width: \(100 \% ;\) \n \(\} \backslash n \backslash n . b t n-g r o u p-v e r t i c a l ~>~ . b t n: n o t(: f i r s t-c h i l d), ~ \ n . b t n-g r o u p-v e r t i c a l ~>~ . b t n-g r o u p: n o t(: f i r s t-c h i l d) ~\{\backslash n ~\) margin-top: -1px; \(\backslash n\} \backslash n \backslash n . b t n-g r o u p-v e r t i c a l ~>~ . b t n: n o t(: l a s t-c h i l d): n o t(. d r o p d o w n-t o g g l e), ~ \ n . b t n-g r o u p-v e r t i c a l ~>~\) .btn-group:not(:last-child) > .btn \(\{\) nn border-bottom-right-radius: \(0 ;\) ln border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n . b t n-\) group-vertical > .btn:not(:first-child), In.btn-group-vertical > .btn-group:not(:first-child) > .btn \{ \(\backslash \mathrm{n}\) border-top-leftradius: \(0 ; \backslash n\) border-top-right-radius: \(0 ; \backslash n\} \backslash n \backslash n . b t n-\) group-toggle \(>\). .btn, \(\backslash n . b t n-\) group-toggle \(>\).btn-group \(>\).btn \(\{\backslash n\) margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n . b t n-g r o u p-t o g g l e>. b t n ~ i n p u t[t y p e=\ " r a d i o \ "], \backslash n . b t n-g r o u p-t o g g l e ~>~ . b t n ~\) input[type=\"checkbox\"],\n.btn-group-toggle > .btn-group > .btn input[type=\"radio\"], \n.btn-group-toggle > .btn-
 none; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group \(\{\backslash \mathrm{ln}\) position: relative; ln display: flex; \(\ln\) flex-wrap: wrap; \(\ln\) align-items: stretch; \(\ln\) width:
\(100 \% ;\) nn \(\} \backslash n \backslash n\).input-group \(>\).form-control, n.input-group \(>\).form-control-plaintext, n.input-group \(>\).custom-select,\n.input-group > .custom-file \(\left\{\backslash n\right.\) position: relative; \({ }^{\text {n }}\) flex: 11 auto; \(\ln\) width: \(1 \% ;\) In margin-bottom:
 \(>\).form-control + .custom-file, \n.input-group > .form-control-plaintext + .form-control, \n.input-group > .form-control-plaintext + .custom-select, ,n.input-group > .form-control-plaintext + .custom-file, n.input-group > .customselect + .form-control, \n.input-group > .custom-select + .custom-select, n.input-group > .custom-select + .customfile, n.input-group > .custom-file + .form-control, , n .input-group \(>\).custom-file + .custom-select, , n .input-group \(>\) .custom-file + .custom-file \(\{\backslash n\) margin-left: \(-1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). input-group > .form-control:focus, \(\backslash n\).input-group > .custom-select:focus, \(\ln\).input-group > .custom-file .custom-file-input:focus ~ .custom-file-label \{\n z-index: \(3 ; \ln \} \backslash n \backslash n\).input-group > .custom-file .custom-file-input:focus \(\{\backslash \mathrm{n}\) z-index: \(4 ; \ln \} \backslash n \backslash n\).input-group > .form-control:not(:last-child), \n.input-group > .custom-select:not(:last-child) \{ \n border-top-right-radius: 0; In border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\).input-group > .form-control:not(:first-child), In.input-group > .custom-select:not(:firstchild) \(\{\backslash n\) border-top-left-radius: \(0 ;\) ln border-bottom-left-radius: \(0 ; \ln \} \backslash n \backslash n\).input-group > .custom-file \(\{\backslash n\) display: flex; \n align-items: center; \(\backslash n\} \backslash n \backslash n . i n p u t-g r o u p>. c u s t o m-f i l e: n o t(: l a s t-c h i l d) ~ . c u s t o m-f i l e-l a b e l, ~ \ n . i n p u t-g r o u p ~>~\) .custom-file:not(:last-child) .custom-file-label::after \{\n border-top-right-radius: 0 ; \(\ln\) border-bottom-right-radius: \(0 ; \ln \} \backslash n \backslash n\). input-group > .custom-file:not(:first-child) .custom-file-label \(\{\) \n border-top-left-radius: \(0 ; 1 n\) border-bottom-left-radius: \(0 ; \backslash n\} \backslash n \backslash n\).input-group-prepend, \(\backslash n\).input-group-append \(\{\backslash n\) display: flex; \(\backslash n\} \backslash n \backslash n\).input-groupprepend .btn, \(\ln\).input-group-append .btn \(\{\backslash n\) position: relative; \(\ln z\)-index: \(2 ; \ln \} \backslash n \backslash n . i n p u t-g r o u p-p r e p e n d ~\) .btn:focus, \(\ln\).input-group-append .btn:focus \(\{\backslash n \quad z-i n d e x: 3 ; \backslash n\} \backslash n \backslash n\).input-group-prepend \(. b t n+. b t n, \backslash n . i n p u t-g r o u p-\) prepend .btn + .input-group-text,\n.input-group-prepend .input-group-text + .input-group-text,\n.input-groupprepend .input-group-text \(+. b t n, \backslash n . i n p u t-g r o u p-a p p e n d ~ . b t n ~+~ . b t n, \backslash n . i n p u t-g r o u p-a p p e n d ~ . b t n ~+~ . i n p u t-g r o u p-~\) text, \(\ln\).input-group-append .input-group-text + .input-group-text, \(\backslash n\).input-group-append .input-group-text.+ btn \(\{\backslash n\) margin-left: - \(1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . i n p u t-g r o u p-p r e p e n d ~\{\backslash n ~ m a r g i n-r i g h t: ~-1 p x ; ~ \ n\} \backslash n \backslash n . i n p u t-g r o u p-a p p e n d ~\{\ n ~ m a r g i n-l e f t: ~-~\) \(1 \mathrm{px} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-text \(\{\) \n display: flex; ln align-items: center; ln padding: \(0.375 \mathrm{rem} 0.75 \mathrm{rem} ; \mathrm{ln}\) marginbottom: \(0 ;\) In font-size: 1 rem; \(\backslash n\) font-weight: 400 ; In line-height: 1.5 ; ln color: \#495057; ln text-align: center; ln white-space: nowrap; In background-color: \#e9ecef; \n border: 1px solid \#ced4da; ln border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash n \backslash n . i n p u t-g r o u p-t e x t ~ i n p u t[t y p e=\backslash\) "radio\"], \(\ln\).input-group-text input[type=\(=\backslash\) "checkbox\"] \{\n margintop: \(0 ; \ln \} \backslash n \backslash n\). input-group-lg > .form-control:not(textarea), \(\ln\).input-group-lg > .custom-select \(\{\backslash \mathrm{n}\) height: calc( 1.5 em +1 rem \(+2 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash n\). input-group-lg \(>\).form-control, \(\backslash n\). input-group-lg \(>\).custom-select, \(\backslash n\). input-group-lg \(>\).input-group-prepend > .input-group-text, \n.input-group-lg > .input-group-append > .input-group-text, \(\ln\).input-group-lg > .input-group-prepend > .btn, \n.input-group-lg > .input-group-append > .btn \{ \(\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ;\) ln font-size: 1.25 rem; \(\backslash n\) line-height: \(1.5 ;\) \n border-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-sm \(>\).form-control:not(textarea), n. input-group-sm > .custom-select \(\{\backslash \mathrm{n}\) height: calc \((1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).input-group-sm \(>\).form-control, n.input-group-sm > .custom-select, \n.input-group-sm > .input-group-prepend > .input-group-text, n.input-group-sm > .input-group-append > .input-group-text, \n.input-group-sm > .input-group-prepend > .btn, , \(n\). input-group-sm > .input-group-append \(>\). btn \(\{\backslash n\) padding: 0.25 rem 0.5 rem ; \(\ln\) font-size: 0.875 rem ; ln line-height: 1.5 ; ln borderradius: \(0.2 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). input-group-lg > .custom-select, \(\backslash \mathrm{n}\).input-group-sm > .custom-select \(\{\backslash \mathrm{n}\) padding-right: \(1.75 \mathrm{rem} ; \ln \} \backslash n \backslash n\). input-group \(>\).input-group-prepend \(>\). .btn, In.input-group \(>\).input-group-prepend \(>\).input-grouptext, ,n.input-group > .input-group-append:not(:last-child) > .btn, In.input-group > .input-group-append:not(:lastchild) > .input-group-text, \n.input-group > .input-group-append:last-child > .btn:not(:last-child):not(.dropdowntoggle), \n.input-group > .input-group-append:last-child > .input-group-text:not(:last-child) \{ \(\backslash n\) border-top-rightradius: \(0 ; \backslash n\) border-bottom-right-radius: \(0 ; \backslash n\} \backslash n \backslash n\).input-group \(>\).input-group-append \(>. b t n, \backslash n\).input-group \(>\).input-group-append \(>\).input-group-text, nn.input-group \(>\).input-group-prepend:not(:first-child) > .btn, \n.input-group > .input-group-prepend:not(:first-child) > .input-group-text, \(\backslash n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-p r e p e n d: f i r s t-c h i l d ~>~\) .btn:not(:first-child), In.input-group > .input-group-prepend:first-child > .input-group-text:not(:first-child) \{\n border-top-left-radius: 0; ln border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l\) \{ \(\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display:


control-input:checked ~ .custom-control-label::before \{\n color: \#fff; ln border-color: \#007bff; \(\ln\) background-color: \#007bff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-i n p u t: f o c u s ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(0, ~\) 123, 255, 0.25); \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-i n p u t: f o c u s: n o t(: c h e c k e d) ~ ~ ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ b o r d e r-c o l o r: ~\)
 background-color: \#b3d7ff;\n border-color: \#b3d7ff; \n\}\n\n.custom-control-input:disabled ~ .custom-control-label
 \#e9ecef; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-l a b e l ~\{\backslash n\) position: relative; ln margin-bottom: \(0 ;\) nn vertical-align:
top; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n\) position: absolute; ln top: \(0.25 \mathrm{rem} ; \mathrm{ln}\) left: \(-1.5 \mathrm{rem} ; \mathrm{ln}\) display: block; \(\backslash \mathrm{n}\) width: 1rem; \n height: 1rem;\n pointer-events: none; \n content: \(\backslash " \ " ;\) ln background-color: \#fff; \(\ln\) border: \#adb5bd solid \(1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c o n t r o l-l a b e l::\) after \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0.25 \mathrm{rem} ; \mathrm{n}\) left: \(-1.5 \mathrm{rem} ; \mathrm{ln}\) display: block; \n width: 1rem; \n height: 1rem; \(\ln\) content: \(\backslash " \backslash " ;\) \n background: no-repeat \(50 \% / 50 \% 50 \% ;\) nn \(\} \backslash n \backslash n . c u s t o m-\) checkbox .custom-control-label::before \(\{\backslash \mathrm{n}\) border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c h e c k b o x ~ . c u s t o m-c o n t r o l-~\) input:checked ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 08 8'\%3e\%3cpath fill='\%23fff' d='M6.564.751-3.59 3.612-1.5381.55L0 4.26 \(\left.\left.2.9747 .2582 .193 z^{\prime} / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash "\right) ; \backslash \mathrm{n}\right\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c h e c k b o x . c u s t o m-c o n t r o l-i n p u t: i n d e t e r m i n a t e ~\) ~ .custom-control-label::before \{\n border-color: \#007bff; \n background-color: \#007bff; \(\ln \} \backslash n \backslash n . c u s t o m-c h e c k b o x ~\) .custom-control-input:indeterminate ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 4'\%3e\%3cpath stroke=' \(\% 23 \mathrm{fff}\) ' d='M0 2 h 4 '/ \(\% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ") ;\) nn \(\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-c h e c k b o x ~ . c u s t o m-c o n t r o l-i n p u t: d i s a b l e d: c h e c k e d ~ ~ ~\) .custom-control-label::before \(\{\backslash n\) background-color: rgba( \(0,123,255,0.5\) ); \(\ln \} \backslash n \backslash n . c u s t o m-c h e c k b o x ~ . c u s t o m-~\) control-input:disabled:indeterminate ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) background-color: rgba(0, 123, 255, \(0.5) ; \ln \} \backslash n \backslash n . c u s t o m-r a d i o ~ . c u s t o m-c o n t r o l-l a b e l:: b e f o r e ~\{\backslash n ~ b o r d e r-r a d i u s: ~ 50 \% ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-r a d i o ~ . c u s t o m-~\) control-input:checked ~ .custom-control-label::after \{\n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8 8'\%3e\%3ccircle r='3'
fill=' \(\% 23 f f f ' / \% 3 \mathrm{e} \% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash ") ; \ln \} \backslash \mathrm{n} \backslash n . c u s t o m-r a d i o ~ . c u s t o m-c o n t r o l-i n p u t: d i s a b l e d: c h e c k e d ~ ~ ~ . c u s t o m-c o n t r o l-~\) label::before \(\{\backslash n\) background-color: \(\operatorname{rgba}(0,123,255,0.5) ; \ln \} \backslash n \backslash n . c u s t o m-s w i t c h ~\{\backslash n\) padding-left:
\(2.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-switch .custom-control-label::before \(\{\backslash \mathrm{n}\) left: \(-2.25 \mathrm{rem} ;\) ln width: \(1.75 \mathrm{rem} ;\) ln pointerevents: all; nn border-radius: \(0.5 \mathrm{rem} ; \backslash \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-l a b e l:: a f t e r ~\{\backslash n ~ t o p: ~ c a l c(0.25 r e m ~+~\) \(2 \mathrm{px}) ;\) nn left: calc( \(-2.25 \mathrm{rem}+2 \mathrm{px}\) ); \n width: calc(1rem \(-4 \mathrm{px}) ;\) nn height: calc(1rem \(-4 \mathrm{px}) ;\) \n background-color: \#adb5bd; \(\backslash n\) border-radius: 0.5 rem; \(\ln\) transition: transform 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash n\) .custom-switch .custom-control-label::after \{\n transition: none; \(\backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n . c u s t o m-s w i t c h ~ . c u s t o m-c o n t r o l-~\) input:checked ~ .custom-control-label::after \{ \(\backslash \mathrm{n}\) background-color: \#fff; \(\backslash \mathrm{n}\) transform: translateX ( 0.75 rem ) \(; \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.custom-switch .custom-control-input:disabled:checked \(\sim\).custom-control-label::before \(\{\backslash n\) background-color: rgba( \(0,123,255,0.5\) ); \(\ln \} \backslash n \backslash n . c u s t o m-s e l e c t ~\{\backslash\) display: inline-block; \(\ln\) width: \(100 \%\); \(\ln\) height: calc ( \(1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}\) ); ln padding: \(0.375 \mathrm{rem} 1.75 \mathrm{rem} 0.375 \mathrm{rem} 0.75 \mathrm{rem} ;\) ln font-size: \(1 \mathrm{rem} ; \mathrm{n}\) fontweight: 400; \n line-height: 1.5 ; In color: \#495057; \n vertical-align: middle; \(\ln\) background: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 04 5'\%3e\%3cpath fill='\%23343a40' d='M2 0L0 2h4zm0 5L0 3h4z'/\%3e \(\% 3 \mathrm{c} / \mathrm{svg} \% 3 \mathrm{e} \backslash\) ') no-repeat right 0.75 rem center \(/ 8 \mathrm{px} 10 \mathrm{px} ;\) ln background-color: \#fff; n border: 1px solid \#ced4da; n border-radius: 0.25 rem ; ln appearance: none; \(\backslash n\} \backslash n \backslash n . c u s t o m-s e l e c t: f o c u s ~\{\backslash n ~ b o r d e r-c o l o r: ~ \# 80 b d f f ; ~ I n ~ o u t l i n e: ~ 0 ; ~ I n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(0, ~ 123, ~\) 255, 0.25); \(\ln \} \backslash n \backslash n . c u s t o m-s e l e c t: f o c u s::-m s-v a l u e ~\{\backslash n ~ c o l o r: ~ \# 495057 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f f ; ~ \ n\} \backslash n \backslash n . c u s t o m-~\) select[multiple], .custom-select[size]:not([size=\"1\"]) \{\n height: auto; In padding-right: \(0.75 \mathrm{rem} ;\) ln background-
 select::-ms-expand \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t-s m ~\{\backslash \mathrm{n}\) height: calc( \(1.5 \mathrm{em}+0.5 \mathrm{rem}+2 \mathrm{px}) ;\) nn paddingtop: \(0.25 \mathrm{rem} ;\) In padding-bottom: \(0.25 \mathrm{rem} ;\) ln padding-left: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\) font-size: \(0.875 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). custom-select-lg \{ n height: calc( \(1.5 \mathrm{em}+1 \mathrm{rem}+2 \mathrm{px}\) ); \n padding-top: \(0.5 \mathrm{rem} ;\) ln padding-bottom: \(0.5 \mathrm{rem} ;\) ln padding-left: \(1 \mathrm{rem} ; \mathrm{ln}\) font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-file \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) display: inline-block; ln width: \(100 \%\); ln height:
calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px}) ;\) nn margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-file-input \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) z-index: \(2 ; \backslash \mathrm{n}\) width: \(100 \%\); In height: calc( \(1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px})\); \(\ln\) margin: \(0 ;\) ln opacity: \(0 ; \ln \} \backslash n \backslash n . c u s t o m-f i l e-i n p u t: f o c u s ~ \sim ~\) .custom-file-label \(\{\backslash n\) border-color: \#80bdff; \(\ln\) box-shadow: 0000.2 rem rgba( \(0,123,255,0.25) ;\) nn\} \(\backslash n \backslash n . c u s t o m-~\) file-input:disabled ~ .custom-file-label \(\{\backslash n\) background-color: \#e9ecef; \(\ln \} \backslash n \backslash n . c u s t o m-f i l e-i n p u t: l a n g(e n) ~ ~ ~ . c u s t o m-~\)

 1 ; ln height: calc \((1.5 \mathrm{em}+0.75 \mathrm{rem}+2 \mathrm{px})\); n padding: 0.375 rem 0.75 rem ; ln font-weight: 400 ; ln line-height: 1.5 ; ln color: \#495057; \n background-color: \#fff; \n border: 1px solid \#ced4da; n border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-\) file-label::after \{ \(\backslash n\) position: absolute; \(\ln\) top: \(0 ;\) ln right: \(0 ;\) \n bottom: \(0 ;\) ln z-index: 3 ; ln display: block; ln height: calc(1.5em +0.75 rem ); ln padding: \(0.375 \mathrm{rem} 0.75 \mathrm{rem} ;\) ln line-height: 1.5 ; n color: \(\# 495057\); In content: \"Browsel"; ln background-color: \#e9ecef; In border-left: inherit; \(\ln\) border-radius: 00.25 rem 0.25 rem

 slider-thumb \{\n box-shadow: \(0001 \mathrm{px} \#\) fff, \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e: f o c u s::-\) moz-range-thumb \(\{\backslash n\) box-shadow: \(0001 \mathrm{px} \#\) fff, \(0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash n \backslash n . c u s t o m-\) range:focus::-ms-thumb \{\n box-shadow: \(0001 \mathrm{px} \# \mathrm{fff}, 0000.2 \mathrm{rem} \mathrm{rgba}(0,123,255,0.25) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-\) range::-moz-focus-outer \(\{\backslash n\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\)-webkit-slider-thumb \(\{\backslash \mathrm{n}\) width: 1 rem; ln height: 1rem; In margin-top: -0.25 rem ; In background-color: \#007bff; n border: 0 ; ln border-radius: 1 rem; ln transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\) appearance: none; \(\backslash \mathrm{n}\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).custom-range::-webkit-slider-thumb \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . c u s t o m-r a n g e::-w e b k i t-s l i d e r-t h u m b: a c t i v e ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# b 3 d 7 f f ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-r a n g e::-~\) webkit-slider-runnable-track \{\n width: \(100 \%\); In height: 0.5 rem; \n color: transparent; \n cursor: pointer; \n background-color: \#dee2e6; In border-color: transparent; \(\ n\) border-radius: 1rem; \(\ln \} \backslash n \backslash n . c u s t o m-r a n g e::-m o z-r a n g e-~\) thumb \{ \n width: 1rem; \n height: 1rem; \n background-color: \#007bff; ln border: 0 ; ln border-radius: 1 rem; ln transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; n appearance: none; \(\backslash n\} \backslash n \backslash n @ m e d i a ~(p r e f e r s-r e d u c e d-m o t i o n: ~ r e d u c e) ~\{\backslash n ~ . c u s t o m-r a n g e::-m o z-r a n g e-t h u m b ~\{\backslash n ~\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-m o z-r a n g e-t h u m b: a c t i v e ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~\)
 cursor: pointer; ln background-color: \#dee2e6; \n border-color: transparent; \(\ln\) border-radius: 1rem; \(\ln \rangle \backslash n \backslash n . c u s t o m-\)
 0.2 rem; ln background-color: \#007bff; \(\ln\) border: 0 ; ln border-radius: 1rem; ln transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash n\) appearance: none; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \{\n .custom-range::-ms-thumb \{\n transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\)
 0.5 rem; \(\ln\) color: transparent; \(\ln\) cursor: pointer; \(\ln\) background-color: transparent; In border-color: transparent; \(\ln\) border-width: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-m s-f i l l-l o w e r ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# d e e 2 e 6 ; ~ I n ~ b o r d e r-r a d i u s: ~\) 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-r a n g e::-\mathrm{ms}\)-fill-upper \(\{\backslash \mathrm{n}\) margin-right: 15 px ; ln background-color: \#dee2e6; ln border-radius: 1rem; \(\ln \} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-w e b k i t-s l i d e r-t h u m b ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# a d b 5 b d ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-~\)
 \(\{\backslash n\) background-color: \#adb5bd; \(\ln \} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-m o z-r a n g e-t r a c k ~\{\ n ~ c u r s o r: ~\) default; \(\backslash n\} \backslash n \backslash n . c u s t o m-r a n g e: d i s a b l e d::-m s-t h u m b ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# a d b 5 b d ; ~ \ n ~\} ~ \ n \backslash n . c u s t o m-c o n t r o l-~\) label::before, \n.custom-file-label, \n.custom-select \(\{\backslash \mathrm{n}\) transition: background-color 0.15 s ease-in-out, border-color 0.15 s ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).custom-control-label::before, \(\backslash n\).custom-file-label, \(\backslash n\).custom-select \(\{\backslash n\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . n a v\{\backslash n\) display:
 block; \(\ln\) padding: 0.5 rem 1rem; \(\backslash n\} \backslash n \backslash n . n a v-l i n k: h o v e r, ~ . n a v-l i n k: f o c u s ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ n o n e ; ~ \ n ~\} \backslash n \backslash n . n a v-~\) link.disabled \(\{\backslash \mathrm{n}\) color: \#6c757d; \n pointer-events: none; \(\backslash \mathrm{n}\) cursor: default; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). nav-tabs \(\{\backslash \mathrm{n}\) border-bottom:

solid transparent; \(\backslash n\) border-top-left-radius: \(0.25 \mathrm{rem} ;\) ln border-top-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n}\).nav-tabs .navlink:hover, .nav-tabs .nav-link:focus \{\n border-color: \#e9ecef \#e9ecef \#dee2e6; \(\ln \} \backslash\) nn\n.nav-tabs .nav-link.disabled \{\n color: \#6c757d; \n background-color: transparent; n border-color: transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n a v-t a b s . n a v-\) link.active, \n.nav-tabs .nav-item.show .nav-link \{\n color: \#495057; In background-color: \#fff; \n border-color:
 border-top-right-radius: \(0 ; \backslash n\} \backslash n \backslash n\).nav-pills .nav-link \(\{\backslash n\) border-radius: 0.25 rem; \(\backslash n\} \backslash n \backslash n\).nav-pills .nav-

 center; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{tab}-\) content > .tab-pane \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{tab}-\) content \(>\).active \(\{\backslash \mathrm{n}\) display:
 content: space-between; \(\backslash n\) padding: \(0.5 \mathrm{rem} 1 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . n a v b a r>. c o n t a i n e r\), nn.navbar > .container-fluid \(\{\) \n display: flex; \(\ln\) flex-wrap: wrap; \(\ln\) align-items: center; \(\backslash n\) justify-content: space-between; \(\backslash n\} \backslash n \backslash n . n a v b a r-b r a n d ~\{\backslash n\) display: inline-block; n padding-top: \(0.3125 \mathrm{rem} ;\) \n padding-bottom: \(0.3125 \mathrm{rem} ; \mathrm{n}\) margin-right: 1 rem; ln font-size: \(1.25 \mathrm{rem} ;\) In line-height: inherit; \(\backslash n\) white-space: nowrap; \(\backslash n\} \backslash n \backslash n . n a v b a r-b r a n d: h o v e r, ~ . n a v b a r-b r a n d: f o c u s ~\{\backslash n ~ t e x t-~\) decoration: none; \(\backslash n\} \backslash n \backslash n . n a v b a r-n a v ~\{\backslash n ~ d i s p l a y: ~ f l e x ; ~ \ n ~ f l e x-d i r e c t i o n: ~ c o l u m n ; ~ \ n ~ p a d d i n g-l e f t: ~ 0 ; ~ \ n ~ m a r g i n-~\)
 .dropdown-menu \(\{\backslash n\) position: static; \(\ln\) float: none; \(\backslash n\} \backslash n \backslash n . n a v b a r-t e x t ~\{\backslash n\) display: inline-block; \(\ln\) padding-top: \(0.5 \mathrm{rem} ;\) In padding-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-collapse \(\{\) \n flex-basis: \(100 \%\); In flex-grow: \(1 ;\) ln align-items: center; \(\backslash n\} \backslash n \backslash n . n a v b a r-t o g g l e r ~\{\backslash n\) padding: \(0.25 \mathrm{rem} 0.75 \mathrm{rem} ; \ln\) font-size: \(1.25 \mathrm{rem} ; \backslash \mathrm{ln}\) line-height: \(1 ;\) ln backgroundcolor: transparent; \(\backslash \mathrm{n}\) border: 1 px solid transparent; n border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n . n a v b a r-t o g g l e r: h o v e r, ~ . n a v b a r-~\) toggler:focus \(\{\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-toggler-icon \(\{\backslash \mathrm{n}\) display: inline-block; ln width: \(1.5 \mathrm{em} ; \mathrm{ln}\) height: \(1.5 \mathrm{em} ;\) ln vertical-align: middle; \(\ln\) content: \(\backslash " \ " ; \backslash\) background: no-repeat center center; ln background-size: \(100 \% 100 \% ; \ln \} \backslash n \backslash n @ m e d i a(m a x-w i d t h: 575.98 \mathrm{px})\{\) \n .navbar-expand-sm > .container, \n .navbar-expand-sm > .container-fluid \(\{\backslash \mathrm{n} \quad\) padding-right: \(0 ; 1 \mathrm{n}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \(\{\backslash \mathrm{n}\).navbar-expand-sm \{\n flex-flow: row nowrap; ln justify-content: flex-start; ln\(\} \backslash \mathrm{n}\).navbar-expand-sm .navbar-nav \(\{\backslash \mathrm{n}\) flex-direction: row; \(\backslash n\} \backslash n\).navbar-expand-sm .navbar-nav dropdown-menu \{\n position: absolute; \(\ln \} \backslash n\) .navbar-expand-sm .navbar-nav .nav-link \{ln padding-right: 0.5rem; ln padding-left: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n}\).navbar-expand-sm > .container, ln .navbar-expand-sm > .container-fluid \(\{\backslash \mathrm{n}\) flex-wrap: nowrap; ln\(\} \backslash \mathrm{n}\).navbar-expandsm .navbar-collapse \(\{\backslash n \quad\) display: flex !important; \(\ln\) flex-basis: auto; \(\backslash n\}\) \}n .navbar-expand-sm .navbar-toggler \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 767.98px) \{ n .navbar-expand-md > .container, \(\ln\).navbar-expand-md > .container-fluid \(\{\backslash n \quad\) padding-right: \(0 ;\) ln padding-left: \(0 ;\) ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x)\{\backslash n\) .navbar-expand-md \{\n flex-flow: row nowrap; \(\ln\) justify-content: flex-start; \(\backslash n\} \backslash n\).navbar-expand-md .navbarnav \(\{\backslash n \quad\) flex-direction: row; \(\backslash n\} \backslash n\).navbar-expand-md .navbar-nav .dropdown-menu \(\{\backslash n\) position: absolute; \(\backslash n\) \(\} \backslash n\).navbar-expand-md .navbar-nav .nav-link \(\{\backslash n \quad\) padding-right: \(0.5 \mathrm{rem} ; \mathrm{ln}\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n}\).navbar-expand-md > .container, \n .navbar-expand-md > .container-fluid \{ \(\backslash n\) flex-wrap: nowrap; ln\(\} \backslash n\).navbar-expandmd .navbar-collapse \{\n display: flex !important; \(\ln\) flex-basis: auto; \(\ln \} \backslash n\).navbar-expand-md .navbar-toggler \{ n display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (max-width: 991.98 px ) \{ n .navbar-expand-lg \(>\).container, \(\backslash \mathrm{n}\).navbar-expand-lg > .container-fluid \(\{\backslash n \quad\) padding-right: \(0 ;\) n padding-left: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @\) media (min-width: 992 px ) \(\{\backslash \mathrm{n}\) .navbar-expand-lg \(\{\backslash n \quad\) flex-flow: row nowrap; \(\ln\) justify-content: flex-start; \(\ln \} \backslash n\).navbar-expand-lg .navbar-nav \(\{\backslash n \quad\) flex-direction: row; \(\backslash n\} \backslash n\).navbar-expand-lg .navbar-nav .dropdown-menu \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .navbar-expand-lg .navbar-nav .nav-link \(\{\backslash \mathrm{n}\) padding-right: \(0.5 \mathrm{rem} ; \mathrm{ln}\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n}\).navbar-expand-lg > .container, \(\backslash n\).navbar-expand-lg > .container-fluid \{ \(\backslash n \quad\) flex-wrap: nowrap; \(\ln \} \backslash n\).navbar-expand-lg .navbar-collapse \(\{\backslash n\) display: flex !important; \(\backslash n\) flex-basis: auto; \(\backslash n\} \backslash n\).navbar-expand-lg .navbar-toggler \(\{\backslash n\)
 \(>\).container-fluid \(\{\backslash n \quad\) padding-right: \(0 ; \backslash \mathrm{n}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \(\{\backslash \mathrm{n}\).navbar-expand-xl \(\{\backslash n \quad\) flex-flow: row nowrap; \(\backslash n\) justify-content: flex-start; ln\(\} \backslash \mathrm{n}\).navbar-expand-xl .navbar-nav \(\{\backslash n\) flex-direction: row; \n \}\n .navbar-expand-xl .navbar-nav .dropdown-menu \{\n position: absolute; \n \}\(\backslash n\).navbar-expand-xl .navbar-nav .nav-link \{\n padding-right: \(0.5 \mathrm{rem} ; \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n}\).navbar-expand-xl >
.container, \(\ln\).navbar-expand-xl > .container-fluid \(\{\backslash n \quad\) flex-wrap: nowrap; \(\backslash n\} \backslash n\).navbar-expand-xl .navbarcollapse \(\{\backslash n\) display: flex !important; \(\backslash n\) flex-basis: auto; \(\backslash n\} \backslash n\).navbar-expand-xl navbar-toggler \(\{\backslash n\) display: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d ~\{\backslash n ~ f l e x-f l o w: ~ r o w ~ n o w r a p ; ~ \ n ~ j u s t i f y-c o n t e n t: ~ f l e x-s t a r t ; ~ \ n ~\} \backslash n \backslash n . n a v b a r-e x p a n d ~>~\) .container, \n.navbar-expand > .container-fluid \(\{\backslash n\) padding-right: \(0 ;\) ln padding-left: \(0 ; \ln \} \backslash n \backslash n . n a v b a r-e x p a n d\)
 absolute; \(\backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d ~ . n a v b a r-n a v ~ . n a v-l i n k ~\{\ n ~ p a d d i n g-r i g h t: ~ 0.5 r e m ; ~ \ n ~ p a d d i n g-l e f t: ~\) \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-expand > .container, \(\ln\). navbar-expand > .container-fluid \(\{\backslash \mathrm{n}\) flex-wrap: nowrap; \(\backslash n\} \backslash n \backslash n . n a v b a r-e x p a n d ~ . n a v b a r-c o l l a p s e ~\{\backslash n ~ d i s p l a y: ~ f l e x ~!i m p o r t a n t ; ~ \ n ~ f l e x-b a s i s: ~ a u t o ; ~ \ n ~\} ~ \ n \backslash n . n a v b a r-~\) expand .navbar-toggler \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-light .navbar-brand \(\{\backslash \mathrm{n}\) color: \(\mathrm{rgba}(0,0,0\), \(0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-b r a n d: h o v e r, ~ . n a v b a r-l i g h t ~ . n a v b a r-b r a n d: f o c u s ~\{~ \ n ~ c o l o r: ~ r g b a(~ 0, ~ 0, ~ 0, ~\) \(0.9) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-n a v ~ . n a v-l i n k ~\{\backslash n ~ c o l o r: ~ r g b a(0,0,0,0.5) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-n a v ~ . n a v-~\) link:hover, .navbar-light .navbar-nav .nav-link:focus \(\{\backslash n\) color: rgba \((0,0,0,0.7) ; \ln \} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-n a v\)
 .navbar-nav .active > .nav-link, \n.navbar-light .navbar-nav .nav-link.show, \n.navbar-light .navbar-nav .navlink.active \(\{\backslash \mathrm{n}\) color: \(\operatorname{rgba}(0,0,0,0.9) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-light .navbar-toggler \(\{\backslash \mathrm{n}\) color: rgba \((0,0,0,0.5) ;\) nn bordercolor: rgba \((0,0,0,0.1) ; \backslash n\} \backslash n \backslash n . n a v b a r-l i g h t ~ . n a v b a r-t o g g l e r-i c o n ~\{\backslash n ~ b a c k g r o u n d-i m a g e: ~\) url(\"data:image/svg+xml, \%3csvg viewBox='0 03030 ' xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='rgba( \(0,0,0,0.5\) )' stroke-width='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4

 a:focus \(\{\backslash \mathrm{n}\) color: \(\mathrm{rgba}(0,0,0,0.9) ; \ln \} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-b r a n d ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n\} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-~\) brand:hover, .navbar-dark .navbar-brand:focus \{\n color: \#fff; \(\ln \} \backslash n \backslash n\).navbar-dark .navbar-nav .nav-link \{\n color:
 \{ n color: rgba(255, 255, 255, 0.75); n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). navbar-dark .navbar-nav .nav-link.disabled \(\{\backslash \mathrm{n}\) color: rgba(255, 255, 255, 0.25); \(\ln \} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-n a v ~ . s h o w ~>~ . n a v-l i n k, ~ \ n . n a v b a r-d a r k ~ . n a v b a r-n a v ~ . a c t i v e ~>~ . n a v-~\) link, \n.navbar-dark .navbar-nav .nav-link.show, \n.navbar-dark .navbar-nav .nav-link.active \{ \(\backslash n\) color: \#fff; \(\backslash n\} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-t o g g l e r ~\{\backslash n ~ c o l o r: ~ r g b a(255, ~ 255, ~ 255, ~ 0.5) ; ~ \ n ~ b o r d e r-c o l o r: ~ r g b a(255, ~ 255, ~ 255, ~\) 0.1); \(\ln \} \backslash n \backslash n . n a v b a r-d a r k ~ . n a v b a r-t o g g l e r-i c o n ~\{\backslash n ~ b a c k g r o u n d-i m a g e: ~ u r l(\backslash " d a t a: i m a g e / s v g+x m l, \% 3 c s v g ~\) viewBox='0 03030 ' xmlns='http://www.w3.org/2000/svg'\%3e\%3cpath stroke='rgba(255, 255, 255, 0.5)' strokewidth='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 7h22M4 15h22M4
 .navbar-text a \(\{\backslash \mathrm{n}\) color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . n a v b a r-d a r k ~ . n a v b a r-t e x t ~ a: h o v e r, ~ . n a v b a r-d a r k ~ . n a v b a r-t e x t ~ a: f o c u s ~\{\backslash n ~ c o l o r: ~\) \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d ~\{\backslash \mathrm{n}\) position: relative; ln display: flex; ln flex-direction: column; ln min-width: \(0 ;\) nn word-wrap: break-word; ln background-color: \#fff; ln background-clip: border-box; \(\ln\) border: 1 px solid rgba( \(0,0,0,0.125\) ); n border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d>\operatorname{hr}\{\backslash n\) margin-right: \(0 ;\) ln margin-left: \(0 ; \ln \} \backslash n \backslash n . c a r d>\).list-group:first-child .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0.25 \mathrm{rem} ; \ln\) border-top-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{card}>\) .list-group:last-child .list-group-item:last-child \(\{\backslash n\) border-bottom-right-radius: 0.25 rem ; ln border-bottom-leftradius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-body \(\{\backslash \mathrm{n}\) flex: 11 auto; ln padding: \(1.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).card-title \(\{\backslash \mathrm{n}\) margin-bottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-\) subtitle \(\{\backslash \mathrm{n}\) margin-top: \(-0.375 \mathrm{rem} ; \mathrm{nn}\) margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-text:last-child \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n . c a r d-l i n k: h o v e r ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ n o n e ; ~ \ n\} \backslash n \backslash n . c a r d-l i n k ~+~ . c a r d-l i n k ~\{\backslash n ~ m a r g i n-l e f t: ~\) \(1.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-header \(\{\backslash \mathrm{n}\) padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ;\) \n margin-bottom: \(0 ;\) In background-color: rgba \((0,0,0\), 0.03 ); In border-bottom: 1 px solid \(\operatorname{rgba}(0,0,0,0.125) ; \ln \} \backslash n \backslash n . c a r d-h e a d e r: f i r s t-c h i l d ~\{\backslash n\) border-radius: \(\operatorname{calc}(0.25 \mathrm{rem}-1 \mathrm{px}) \operatorname{calc}(0.25 \mathrm{rem}-1 \mathrm{px}) 00 ; \ln \} \backslash \mathrm{n} \backslash n . c a r d-h e a d e r+\). list-group .list-group-item:first-child \(\{\backslash n\) bordertop: \(0 ; \backslash n\} \backslash n \backslash n . c a r d-f o o t e r ~\{\backslash n\) padding: 0.75 rem \(1.25 \mathrm{rem} ; \backslash \ln\) background-color: \(\mathrm{rgba}(0,0,0,0.03) ; \ln\) border-top: 1 px solid \(\mathrm{rgba}(0,0,0,0.125) ;\) n \(\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-f o o t e r: l a s t-c h i l d ~\{\backslash \mathrm{n}\) border-radius: 00 calc \((0.25 \mathrm{rem}-1 \mathrm{px})\) calc \((0.25 \mathrm{rem}\) - 1px); \n\}\n\n.card-header-tabs \(\{\backslash n\) margin-right: -0.625rem; \(\ln\) margin-bottom: -0.75rem; \(\ln\) margin-left: \(0.625 \mathrm{rem} ; \backslash \mathrm{n}\) border-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-h e a d e r-p i l l s\) \{ \(\backslash \mathrm{n}\) margin-right: \(-0.625 \mathrm{rem} ; \backslash \mathrm{n}\) margin-left: \(0.625 \mathrm{rem} ; \backslash \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-img-overlay \(\{\backslash \mathrm{n}\) position: absolute; \(\ln\) top: \(0 ; \backslash \mathrm{n}\) right: \(0 ; \ln\) bottom: \(0 ;\) ln left: \(0 ; \ln\) padding:
 \(100 \%\); In border-top-left-radius: calc( \(0.25 \mathrm{rem}-1 \mathrm{px}\) ); ln border-top-right-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px}) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-\) img-bottom \{ \(\backslash \mathrm{n}\) width: \(100 \%\); In border-bottom-right-radius: calc \((0.25 \mathrm{rem}-1 \mathrm{px})\); n border-bottom-left-radius: calc( \(0.25 \mathrm{rem}-1 \mathrm{px}) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-deck \(\{\backslash \mathrm{n}\) display: flex; \(\backslash \mathrm{n}\) flex-direction: column; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). card-deck .card \(\{\backslash \mathrm{n}\) margin-bottom: 15px; \(\ln \} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~ 576 p x) ~\{\backslash n ~ . c a r d-d e c k ~\{\backslash n ~ f l e x-f l o w: ~ r o w ~ w r a p ; ~ \ n ~ m a r g i n-~\)
 column; \(\ln\) margin-right: \(15 \mathrm{px} ;\) ln margin-bottom: \(0 ;\) n margin-left: \(15 \mathrm{px} ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-group \(\{\backslash \mathrm{n}\) display: flex; \(\backslash n\) flex-direction: column; \(\backslash n\} \backslash n \backslash n . c a r d-g r o u p ~>. c a r d ~\{\backslash n ~ m a r g i n-b o t t o m: ~ 15 p x ; ~ \ n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~\) 576px) \{\n .card-group \{\n flex-flow: row wrap; \(\backslash n\} \backslash n\).card-group > .card \(\{\backslash n\) flex: \(100 \%\); n margin-bottom: \(0 ; \backslash n\} \backslash n\). .card-group > .card + .card \(\{\backslash n\) margin-left: 0; ln border-left: \(0 ; \ln \} \backslash n\).card-group > .card:not(:lastchild) \(\{\backslash n\) border-top-right-radius: \(0 ;\) ln border-bottom-right-radius: \(0 ;\) ln \(\} \backslash n \quad\).card-group > .card:not(:last-child) .card-img-top, \(\ln\).card-group > .card:not(:last-child) .card-header \{\n border-top-right-radius: 0; ln\(\} \backslash \mathrm{n}\).cardgroup > .card:not(:last-child) .card-img-bottom, \(\backslash \mathrm{n}\).card-group > .card:not(:last-child) .card-footer \(\{\backslash \mathrm{n}\) border-bottom-right-radius: 0; In \}\n .card-group > .card:not(:first-child) \{\n border-top-left-radius: 0; ln border-bottom-left-radius: \(0 ;\) In \(\} \backslash n\).card-group > .card:not(:first-child) .card-img-top, \(\ln\).card-group > .card:not(:first-child) .cardheader \{\n border-top-left-radius: 0; ln \}\n .card-group > .card:not(:first-child) .card-img-bottom, ln .card-group > .card:not(:first-child) .card-footer \(\{\backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{card}\)-columns .card \(\{\backslash \mathrm{n}\) marginbottom: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576 px ) \{ n .card-columns \(\{\backslash \mathrm{n}\) column-count: 3 ; ln column-gap: 1.25rem; \n orphans: \(1 ; \backslash n\) widows: \(1 ;\) ln \(\} \backslash n\).card-columns .card \(\{\backslash n\) display: inline-block; \(\backslash n\) width: \(100 \%\); n \(\} \backslash n\} \backslash n \backslash n\).accordion > .card \(\{\backslash n\) overflow: hidden; \(\backslash n\} \backslash n \backslash n\).accordion > .card:not(:first-of-type) .card-header:first-child \(\{\backslash n\) border-radius: \(0 ; \ln \} \backslash n \backslash n\). accordion > .card:not(:first-of-type):not(:last-of-type) \(\{\backslash n\) border-bottom: \(0 ; 1 \mathrm{n}\) borderradius: \(0 ; \ln \} \backslash n \backslash n . a c c o r d i o n>\).card:first-of-type \(\{\backslash n\) border-bottom: \(0 ;\) ln border-bottom-right-radius: \(0 ;\) ln border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).accordion > .card:last-of-type \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0 ; \backslash \mathrm{n}\) border-top-right-radius:
 wrap: wrap; \(\ln\) padding: \(0.75 \mathrm{rem} 1 \mathrm{rem} ;\) ln margin-bottom: \(1 \mathrm{rem} ;\) ln list-style: none; ln background-color: \#e9ecef; ln border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).breadcrumb-item + .breadcrumb-item \(\{\backslash \mathrm{n}\) padding-left: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). breadcrumbitem + .breadcrumb-item::before \(\{\backslash \mathrm{n}\) display: inline-block; ln padding-right: \(0.5 \mathrm{rem} ;\) ln color: \#6c757d; ln content: \(\backslash " \Lambda " ; \backslash n\} \backslash n \backslash n . b r e a d c r u m b-i t e m+. b r e a d c r u m b-i t e m: h o v e r:: b e f o r e ~\{\backslash n ~ t e x t-d e c o r a t i o n: ~ u n d e r l i n e ; ~ \ n\} \backslash n \backslash n . b r e a d c r u m b-~\) item + .breadcrumb-item:hover::before \(\{\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). breadcrumb-item.active \(\{\backslash \mathrm{n}\) color: \#6c757d; \(\ln \} \backslash \mathrm{n} \backslash n\).pagination \(\{\backslash n\) display: flex; \(\ln\) padding-left: \(0 ;\) ln list-style: none; \(\ln\) border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). page-link \(\{\backslash \mathrm{n}\) position: relative; ln display: block; ln padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ;\) In margin-left: 1 px ; In line-height: 1.25 ; n color: \#007bff; ln background-color: \#fff; ln border: 1 px solid \#dee2e6; \(\ln \} \backslash \mathrm{n} \backslash n\). pagelink:hover \(\{\backslash \mathrm{n}\) z-index: 2 ; ln color: \#0056b3; ln text-decoration: none; ln background-color: \#e9ecef; ln border-
 \(0.25) ; \ln \} \backslash \mathrm{n} \backslash n\). page-item:first-child .page-link \(\{\backslash \mathrm{n}\) margin-left: \(0 ;\) \n border-top-left-radius: \(0.25 \mathrm{rem} ;\) ln border-bottom-left-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).page-item:last-child .page-link \(\{\backslash \mathrm{n}\) border-top-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\) border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\).page-item.active .page-link \(\{\mathrm{ln} \mathrm{z}\)-index: \(1 ;\) ln color: \#fff; \(\ln\) background-color: \#007bff; \(\backslash n\) border-color: \#007bff; \(\ln \} \backslash n \backslash n\).page-item.disabled .page-link \(\{\backslash n\) color: \#6c757d; \(\ln\) pointer-events:
 padding: \(0.75 \mathrm{rem} 1.5 \mathrm{rem} ;\) nn font-size: \(1.25 \mathrm{rem} ; \mathrm{ln}\) line-height: \(1.5 ; \backslash \mathrm{n}\rangle \backslash \mathrm{n} \backslash \mathrm{n}\). pagination-lg .page-item:first-child .pagelink \(\{\) \n border-top-left-radius: 0.3 rem; \(\backslash n\) border-bottom-left-radius: 0.3 rem; \(\backslash n\} \backslash n \backslash n\).pagination-lg .page-item:lastchild .page-link \(\{\backslash n\) border-top-right-radius: 0.3 rem; \(\backslash n\) border-bottom-right-radius: \(0.3 \mathrm{rem} ; \ln \} \backslash n \backslash n\). pagination-sm .page-link \(\{\backslash \mathrm{n}\) padding: \(0.25 \mathrm{rem} 0.5 \mathrm{rem} ; \backslash \mathrm{ln}\) font-size: \(0.875 \mathrm{rem} ; \backslash \mathrm{n}\) line-height: \(1.5 ; \ln \} \backslash \mathrm{n} \backslash n\). pagination-sm .page-item:first-child .page-link \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.2 rem ; ln border-bottom-left-radius:
0.2 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). pagination-sm .page-item:last-child .page-link \(\{\backslash \mathrm{n}\) border-top-right-radius: \(0.2 \mathrm{rem} ; \mathrm{ln}\) border-bottom-right-radius: \(0.2 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge \(\{\backslash \mathrm{n}\) display: inline-block; ln padding: \(0.25 \mathrm{em} 0.4 \mathrm{em} ; \mathrm{ln}\) font-size: \(75 \% ;\) n font-weight: \(700 ;\) ln line-height: \(1 ;\) ln text-align: center; ln white-space: nowrap; ln vertical-align: baseline; ln border-radius: 0.25 rem ; ln transition: color 0.15 s ease-in-out, background-color 0.15 s ease-in-out, border-color 0.15 s
ease-in-out, box-shadow 0.15 s ease-in-out; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).badge \(\{\backslash \mathrm{n}\)
 display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . b\) tn .badge \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) top: \(-1 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). badge-pill \(\{\backslash \mathrm{n}\) padding-right: \(0.6 \mathrm{em} ; \backslash \mathrm{n}\) padding-left: \(0.6 \mathrm{em} ;\) ln border-radius: \(10 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-primary \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#007bff; \(\ln \} \backslash n \backslash n a . b a d g e-p r i m a r y: h o v e r, ~ a . b a d g e-p r i m a r y: f o c u s ~\{\ n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\) \#0062cc; \(\ln \} \backslash n \backslash n a . b a d g e-p r i m a r y: f o c u s, ~ a . b a d g e-p r i m a r y . f o c u s ~\{\ n ~ o u t l i n e: ~ 0 ; ~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(0, ~\) 123, 255, 0.5); \(\ln \} \backslash n \backslash n . b a d g e-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# f f f ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# 6 c 757 d ; ~ \ n\} \backslash n \backslash n a . b a d g e-~\) secondary:hover, a.badge-secondary:focus \{\n color: \#fff; \n background-color: \#545b62; \n\}\n\na.badgesecondary:focus, a.badge-secondary.focus \(\{\backslash \mathrm{n}\) outline: 0 ; \n box-shadow: 0000.2 rem rgba(108, 117, 125, \(0.5) ; \ln \} \backslash n \backslash n . b a d g e-s u c c e s s ~\{\backslash n ~ c o l o r: ~ \# f f f ; \backslash n ~ b a c k g r o u n d-c o l o r: ~ \# 28 a 745 ; ~ \ n\} \backslash n \backslash n a . b a d g e-s u c c e s s: h o v e r, ~ a . b a d g e-~\) success:focus \{\n color: \#fff; \n background-color: \#1e7e34; \(\ln \} \backslash n \backslash n a . b a d g e-s u c c e s s: f o c u s, ~ a . b a d g e-s u c c e s s . f o c u s ~\)
 background-color: \#17a2b8; \(\ln \} \backslash\) \n\na.badge-info:hover, a.badge-info:focus \(\{\backslash \mathrm{n}\) color: \#fff; ln background-color: \#117a8b; \(\backslash n\} \backslash n \backslash n a . b a d g e-i n f o: f o c u s, ~ a . b a d g e-i n f o . f o c u s ~\{\backslash n ~ o u t l i n e: ~ 0 ; ~ \ n ~ b o x-s h a d o w: ~ 0000.2 r e m ~ r g b a(23, ~ 162, ~\) 184, 0.5); \n\}\n\n.badge-warning \{\n color: \#212529; \n background-color: \#ffc 107; \n\}\n\na.badge-warning:hover, a.badge-warning:focus \(\{\backslash n\) color: \#212529; ln background-color: \#d39e00; ln\(\} \backslash\) n\na.badge-warning:focus, a.badgewarning.focus \(\{\backslash \mathrm{n}\) outline: \(0 ; \backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \operatorname{rgba}(255,193,7,0.5) ; \ln \} \backslash n \backslash n . b a d g e-d a n g e r ~\{\backslash n ~ c o l o r: ~\) \#fff; \n background-color: \#dc3545; \n\}\n\na.badge-danger:hover, a.badge-danger:focus \{\n color: \#fff; n

 light:hover, a.badge-light:focus \{\n color: \#212529; In background-color: \#dae0e5; \n \(\backslash \backslash n \backslash n a . b a d g e-l i g h t: f o c u s, ~\) a.badge-light.focus \(\{\backslash n\) outline: \(0 ; \backslash \mathrm{n}\) box-shadow: \(0000.2 \mathrm{rem} \mathrm{rgba}(248,249,250,0.5) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).badge-dark \(\{\backslash \mathrm{n}\)
 background-color: \#1d2124; \n\}\n\na.badge-dark:focus, a.badge-dark.focus \{\n outline: 0; \(\ln\) box-shadow: 000 0.2 rem rgba(52, 58, 64, 0.5); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . j u m b o t r o n ~\{\backslash \mathrm{n}\) padding: 2rem 1rem; \n margin-bottom: 2rem; \n backgroundcolor: \#e9ecef; \(\backslash \mathrm{n}\) border-radius: \(0.3 \mathrm{rem} ; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{ nn .jumbotron \(\{\backslash \mathrm{n}\) padding: 4rem 2 rem; \(\ln \} \backslash n\} \backslash n \backslash n\).jumbotron-fluid \(\{\backslash n\) padding-right: \(0 ;\) nn padding-left: \(0 ;\) ln border-radius: \(0 ; \backslash n\} \backslash n \backslash n\).alert \(\{\backslash n\) position: relative; ln padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ; \mathrm{n}\) margin-bottom: \(1 \mathrm{rem} ; \mathrm{n}\) border: 1 px solid transparent; n border-

 padding: 0.75rem 1.25rem; ln color: inherit; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-primary \(\{\backslash \mathrm{n}\) color: \#004085; ln background-color: \#cce5ff; ln border-color: \#b8daff; \(\backslash \mathrm{n}\} \backslash n \backslash n . a l e r t-p r i m a r y ~ h r ~\{\backslash n ~ b o r d e r-t o p-c o l o r: ~ \# 9 f c d f f ; ~ \ n ~\} \backslash n \backslash n . a l e r t-p r i m a r y ~ . a l e r t-~\)
 \#d6d8db; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . a l e r t-\) secondary \(\mathrm{hr}\{\backslash \mathrm{n}\) border-top-color: \#c8cbcf; n\(\} \backslash \backslash \mathrm{n} \backslash \mathrm{n}\).alert-secondary .alert-link \(\{\backslash \mathrm{n}\) color: \#202326; \(\ln \} \backslash \mathrm{n} \backslash n\).alert-success \(\{\backslash \mathrm{n}\) color: \#155724; ln background-color: \#d4edda; ln border-color:
 \#0b2e13; \(\ln \} \backslash n \backslash n . a l e r t-i n f o ~\{\backslash n ~ c o l o r: ~ \# 0 c 5460 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# d 1 e c f 1 ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#bee5eb; \(\ln \} \backslash n \backslash n . a l e r t-i n f o ~ h r ~\{\backslash n ~ b o r d e r-t o p-c o l o r: ~ \# a b d d e 5 ; ~ \ n ~\} ~ \ n \backslash n . a l e r t-i n f o ~ . a l e r t-l i n k ~\{\backslash n ~ c o l o r: ~\) \#062c33; \(\ln \} \backslash n \backslash n . a l e r t-w a r n i n g ~\{\backslash n ~ c o l o r: ~ \# 856404 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f f f 3 c d ; ~ \ n ~ b o r d e r-c o l o r: ~\) \#ffeeba; \(\ln \} \backslash n \backslash n\).alert-warning hr \(\{\backslash n\) border-top-color: \#ffe8a1; \(\ln \} \backslash n \backslash n . a l e r t-w a r n i n g ~ . a l e r t-l i n k ~\{\backslash n ~ c o l o r: ~\)
 \#f5c6cb; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-danger hr \(\{\backslash \mathrm{n}\) border-top-color: \#f1b0b7; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-danger .alert-link \(\{\backslash \mathrm{n}\) color: \#491217; \n \(\} \backslash n \backslash n . a l e r t-l i g h t ~\{\ n ~ c o l o r: ~ \# 818182 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# f e f e f e ; ~ \ n ~ b o r d e r-c o l o r: ~ \# f d f d f e ; ~ \ n ~\} \backslash n \backslash n . a l e r t-~\)
 \#1b1e21; ln background-color: \#d6d8d9; \n border-color: \#c6c8ca; n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\).alert-dark hr \(\{\backslash \mathrm{n}\) border-top-color: \#b9bbbe; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . a l e r t-d a r k ~ . a l e r t-l i n k ~\{\backslash n ~ c o l o r: ~ \# 040505 ; ~ \ n\} \backslash n \backslash n @\) keyframes progress-bar-stripes \(\{\backslash \mathrm{n}\) from \(\{\backslash \mathrm{n}\) background-position: 1rem 0; \n \}\n to \(\{\backslash \mathrm{n} \quad\) background-position: \(00 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). progress \(\{\backslash \mathrm{n}\) display: flex; n height: 1rem; \n overflow: hidden;\n font-size: 0.75rem; ln background-color: \#e9ecef; ln border-radius:
\(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).progress-bar \(\{\backslash \mathrm{n}\) display: flex; ln flex-direction: column; ln justify-content: center; \(\backslash \mathrm{n}\) color: \#fff; n text-align: center; ln white-space: nowrap; ln background-color: \#007bff; n transition: width 0.6 s ease; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).progress-bar \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).progress-bar-striped \(\{\backslash \mathrm{n}\) background-image: linear-gradient \((45 \mathrm{deg}\), rgba \((255,255,255,0.15) 25 \%\), transparent \(25 \%\), transparent \(50 \%, \operatorname{rgba}(255,255,255,0.15) 50 \%, \operatorname{rgba}(255,255,255,0.15) 75 \%\), transparent \(75 \%\), transparent \() ; \ln\)
 infinite; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).progress-bar-animated \(\{\backslash \mathrm{n}\) animation: none; \(\backslash \mathrm{n}\) \(\} \backslash n\} \backslash n \backslash n . m e d i a ~\{\backslash n\) display: flex; \(\backslash n\) align-items: flex-start; \(\backslash n\} \backslash n \backslash n . m e d i a-b o d y ~\{\backslash n ~ f l e x: ~ 1 ; ~ \ n\} \backslash n \backslash n . l i s t-g r o u p ~\{\backslash n\) display: flex; \(\ln\) flex-direction: column; \(\ln\) padding-left: \(0 ;\) nn margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash n\).list-group-item-action \(\{\backslash n\) width: \(100 \%\); \n color: \#495057; \n text-align: inherit; \(\backslash n\} \backslash n \backslash n . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-~\) action:focus \(\{\backslash n\) z-index: \(1 ; \backslash \mathrm{n}\) color: \#495057; \(\ln\) text-decoration: none; \(\ln\) background-color: \#f8f9fa; \(\backslash n\} \backslash n \backslash n . l i s t-\) group-item-action:active \{\n color: \#212529; \n background-color: \#e9ecef; \(\ln \} \backslash n \backslash n\).list-group-item \(\{\backslash n\) position: relative; ln display: block; ln padding: \(0.75 \mathrm{rem} 1.25 \mathrm{rem} ;\) ln margin-bottom: \(-1 \mathrm{px} ;\) ln background-color: \#fff; n border: 1 px solid rgba( \(0,0,0,0.125\) ); n\(\} \backslash \mathrm{n} \backslash n\).list-group-item:first-child \(\{\) \n border-top-left-radius: 0.25 rem ; n border-top-right-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ;\) nn border-bottom-rightradius: \(0.25 \mathrm{rem} ;\) ln border-bottom-left-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash n \backslash n\).list-group-item.disabled, .list-group-item:disabled \(\{\backslash \mathrm{n}\)

 row; \(\backslash n\} \backslash n \backslash n\).list-group-horizontal .list-group-item \(\{\backslash \mathrm{n}\) margin-right: \(-1 \mathrm{px} ; \backslash \mathrm{n}\) margin-bottom: \(0 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-grouphorizontal .list-group-item:first-child \{\n border-top-left-radius: \(0.25 \mathrm{rem} ; \mathrm{ln}\) border-bottom-left-radius: 0.25 rem ; ln border-top-right-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-horizontal .list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-right: \(0 ;\) ln border-top-right-radius: 0.25 rem ; ln border-bottom-right-radius: 0.25 rem; n border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\rangle \backslash \mathrm{n} \backslash n @\) media (minwidth: 576px) \{\n .list-group-horizontal-sm \{\n flex-direction: row; \(\ln \} \backslash n\).list-group-horizontal-sm .list-groupitem \(\{\backslash \mathrm{n}\) margin-right: -1px; ln margin-bottom: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).list-group-horizontal-sm .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem ; \(\mathrm{n} \quad\) border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: \(0 ; \mathrm{nn}\} \backslash \mathrm{n}\).list-group-horizontal-sm .list-group-item:last-child \(\{\backslash n \quad\) margin-right: \(0 ; 1 \mathrm{n}\) border-top-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-right-radius: 0.25 rem ; ln border-bottom-left-radius: \(0 ;\) ln \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\) .list-group-horizontal-md \(\{\backslash n \quad\) flex-direction: row; \(\backslash n\} \backslash n\).list-group-horizontal-md .list-group-item \(\{\backslash n\) marginright: -1px; n margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).list-group-horizontal-md .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-leftradius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n} \quad\) border-bottom-left-radius: \(0.25 \mathrm{rem} ;\) nn border-top-right-radius: \(0 ;\) ln \(\} \backslash \mathrm{n}\).list-group-horizontal-md .list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-right: 0 ; ln border-top-right-radius: 0.25 rem ; n border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{nn}\) border-bottom-left-radius: \(0 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 992 px ) \(\{\backslash \mathrm{n}\).list-group-horizontal-lg \(\{\backslash \mathrm{n}\) flex-direction: row; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).list-group-horizontal-lg .list-group-item \(\{\backslash \mathrm{n}\) margin-right: \(1 \mathrm{px} ; \backslash \mathrm{n}\) margin-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\).list-group-horizontal-lg .list-group-item:first-child \(\{\backslash \mathrm{n}\) border-top-left-radius: \(0.25 \mathrm{rem} ; \mathrm{nn}\) border-bottom-left-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-top-right-radius: \(0 ; \mathrm{ln}\} \backslash \mathrm{n}\).list-group-horizontal-lg .list-group-item:last-child \(\{\backslash n \quad\) margin-right: 0 ; ln border-top-right-radius: 0.25 rem ; n border-bottom-right-radius: 0.25 rem; \(\backslash \mathrm{n}\) border-bottom-left-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 1200px) \{ n .list-group-horizontal-xl \(\{\backslash \mathrm{n}\) flex-direction: row; \(\ln \} \backslash \mathrm{n}\).list-group-horizontal-xl .list-group-item \(\{\backslash \mathrm{n}\) margin-right: -1px; ln margin-bottom: \(0 ; \backslash n\} \backslash n\).list-group-horizontal-xl .list-group-item:first-child \(\{\backslash n\) border-top-left-radius: 0.25 rem ; ln border-bottom-left-radius: 0.25 rem ; n border-top-right-radius: 0 ; ln\(\} \backslash \mathrm{n}\).list-group-horizontal-xl .list-group-item:lastchild \(\{\backslash n \quad\) margin-right: \(0 ;\) n \(\quad\) border-top-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-right-radius: \(0.25 \mathrm{rem} ; \mathrm{n}\) border-bottom-left-radius: \(0 ; \ln \} \backslash n\} \backslash n \backslash n\).list-group-flush .list-group-item \(\{\backslash n\) border-right: \(0 ;\) In border-left: \(0 ; 1 n\) border-radius: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-flush .list-group-item:last-child \(\{\backslash \mathrm{n}\) margin-bottom: - \(1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-flush:first-child .list-group-item:first-child \(\{\backslash n\) border-top: \(0 ; \backslash n\} \backslash n \backslash n\).list-group-flush:last-child .list-group-item:lastchild \(\{\backslash \mathrm{n}\) margin-bottom: \(0 ;\) ln border-bottom: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).list-group-item-primary \(\{\backslash \mathrm{n}\) color: \#004085; ln background-color: \#b8daff; \(\ln \} \backslash n \backslash n\).list-group-item-primary.list-group-item-action:hover, .list-group-item-primary.list-group-item-action:focus \(\{\backslash \mathrm{n}\) color: \#004085; \n background-color: \#9fcdff; In\(\} \backslash \mathrm{n} \backslash n\).list-group-item-primary.list-group-item-action.active \{\n color: \#fff; \n background-color: \#004085; In border-color:
\#004085; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# 383 d 41 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# d 6 d 8 d b ; ~ \ n ~\} ~ \ n \backslash n . l i s t-g r o u p-~\) item-secondary.list-group-item-action:hover, .list-group-item-secondary.list-group-item-action:focus \{\n color:

 background-color: \#c3e6cb; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-s u c c e s s . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-~\) success.list-group-item-action:focus \(\{\backslash n\) color: \#155724; ln background-color: \#b1dfbb; \(\ln \} \backslash \mathrm{n} \backslash n . l i s t-g r o u p-i t e m-~\) success.list-group-item-action.active \{\n color: \#fff; \n background-color: \#155724; \n border-color: \#155724; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-i n f o ~\{\backslash n ~ c o l o r: ~ \# 0 c 5460 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \# b e e 5 e b ; ~ \ n ~\} ~ \ n \backslash n . l i s t-g r o u p-i t e m-~\) info.list-group-item-action:hover, .list-group-item-info.list-group-item-action:focus \{ ln color: \#0c5460; \n background-color: \#abdde5; \(\ln \} \backslash\) n\n.list-group-item-info.list-group-item-action.active \(\{\backslash \mathrm{n}\) color: \#fff; ln backgroundcolor: \#0c5460; \n border-color: \#0c5460; \n\}\n\n.list-group-item-warning \{ \(\backslash \mathrm{n}\) color: \#856404; \n background-color: \#ffeeba; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-w a r n i n g . l i s t-g r o u p-i t e m-~\) action:focus \{\n color: \#856404; \n background-color: \#ffe8a1; \n\}\n\n.list-group-item-warning.list-group-itemaction.active \(\{\backslash n\) color: \#fff; ln background-color: \#856404; \n border-color: \#856404; \(\backslash \mathrm{n}\} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) danger \{\n color: \#721c24; \n background-color: \#f5c6cb; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-d a n g e r . l i s t-g r o u p-i t e m-~\) action:hover, .list-group-item-danger.list-group-item-action:focus \{\n color: \#721c24; ln background-color: \#f1b0b7; \(\ln \} \backslash n \backslash n\).list-group-item-danger.list-group-item-action.active \(\{\backslash n\) color: \#fff; ln background-color: \#721c24; \n border-color: \#721c24; \n \(\} \backslash n \backslash n . l i s t-g r o u p-i t e m-l i g h t ~\{\ n ~ c o l o r: ~ \# 818182 ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~\)
 \{ n color: \#818182; \n background-color: \#ececf6; ln\(\} \backslash\) n\n.list-group-item-light.list-group-item-action.active \(\{\backslash \mathrm{n}\) color: \#fff; \n background-color: \#818182; \n border-color: \#818182; n\(\} \backslash \mathrm{n} \backslash \mathrm{n} . l i s t-g r o u p-i t e m-d a r k ~\{\mathrm{ln}\) color: \#1b1e21; \n background-color: \#c6c8ca; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-d a r k . l i s t-g r o u p-i t e m-a c t i o n: h o v e r, ~ . l i s t-g r o u p-i t e m-~\) dark.list-group-item-action:focus \(\{\backslash \mathrm{n}\) color: \#1b1e21; ln background-color: \#b9bbbe; \(\ln \} \backslash n \backslash n . l i s t-g r o u p-i t e m-~\) dark.list-group-item-action.active \{\n color: \#fff; \n background-color: \#1b1e21; ln border-color: \#1b1e21; \n\}\n\n.close \(\{\backslash n\) float: right; ln font-size: \(1.5 \mathrm{rem} ; \mathrm{ln}\) font-weight: \(700 ;\) ln line-height: \(1 ;\) ln color: \#000; n text-shadow: 01 px 0 \#fff; \n opacity: .5; \n\}\n\n.close:hover \(\{\backslash \mathrm{n}\) color: \#000; \n text-decoration: none; \(\backslash n\} \backslash n \backslash n . c l o s e: n o t(: d i s a b l e d): n o t(. d i s a b l e d): h o v e r, ~ . c l o s e: n o t(: d i s a b l e d): n o t(. d i s a b l e d): f o c u s ~\{\backslash n ~ o p a c i t y: ~\) \(.75 ; \ln \} \backslash n \backslash n b u t t o n . c l o s e ~\{\backslash n\) padding: \(0 ;\) ln background-color: transparent; \(\ln\) border: \(0 ;\) ln appearance: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) na.close.disabled \(\{\backslash \mathrm{n}\) pointer-events: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).toast \(\{\backslash \mathrm{n}\) max-width: \(350 \mathrm{px} ;\) ln overflow: hidden; \(\backslash \mathrm{n}\) font-size: \(0.875 \mathrm{rem} ;\) \n background-color: \(\mathrm{rgba}(255,255,255,0.85\) ); n background-clip: padding-box; ln border: 1 px solid rgba( \(0,0,0,0.1\) ); In box-shadow: \(00.25 \mathrm{rem} 0.75 \mathrm{rem} \mathrm{rgba}(0,0,0,0.1) ;\) n backdrop-filter: blur( 10 px ); In opacity: 0 ; \(\ln\) border-radius: \(0.25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . t o a s t: n o t(: l a s t-c h i l d) ~\{\backslash n\) margin-bottom:
\(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). toast.showing \(\{\backslash \mathrm{n}\) opacity: \(1 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).toast.show \(\{\backslash \mathrm{n}\) display: block; \(\ln\) opacity: \(1 ; \ln \} \backslash \mathrm{n} \backslash n\). toast.hide \(\{\backslash n\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . t o a s t-h e a d e r ~\{\backslash \mathrm{n}\) display: flex; ln align-items: center; ln padding: \(0.25 \mathrm{rem} 0.75 \mathrm{rem} ; \mathrm{n}\) color: \#6c757d; ln background-color: rgba(255, 255, 255, 0.85); ln background-clip: padding-box; ln border-bottom: 1 px solid rgba \((0,0,0,0.05) ; \ln \} \backslash n \backslash n . t o a s t-b o d y\{\backslash n\) padding: \(0.75 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . m o d a l-o p e n\{\backslash n\) overflow: hidden; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-open. modal \(\{\backslash \mathrm{n}\) overflow-x: hidden; \(\backslash \mathrm{n}\) overflow-y: auto; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).modal \(\{\backslash \mathrm{n}\) position: fixed; \(\backslash \mathrm{n}\) top: \(0 ;\) In left: 0 ; ln z-index: \(1050 ;\) \n display: none; ln width: \(100 \%\); In height: \(100 \%\); In overflow: hidden; ln outline: \(0 ; \backslash \mathrm{ln}\} \backslash n \backslash n . m o d a l-d i a l o g ~\{\backslash n\) position: relative; \(\backslash n\) width: auto; \(\ln\) margin: 0.5 rem; \(\backslash n\) pointer-events: none; \(\ln \} \backslash n \backslash n . m o d a l . f a d e ~ . m o d a l-d i a l o g ~\{\backslash n\) transition: transform 0.3 s ease-out; n transform: translate \((0,-\) 50px); \(\ln \} \backslash \mathrm{n} \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).modal.fade .modal-dialog \(\{\backslash \mathrm{n}\) transition: none; ln

 overflow: hidden; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-dialog-scrollable .modal-header, \(\backslash \mathrm{n}\).modal-dialog-scrollable .modal-footer \(\{\backslash \mathrm{n}\) flex-
 display: flex; \(\ln\) align-items: center; \(\ln\) min-height: calc( \(100 \%\) - 1rem); \(\ln \} \backslash n \backslash n . m o d a l-d i a l o g-c e n t e r e d:: b e f o r e ~\{\backslash n\)
 \{\n flex-direction: column; ln justify-content: center; \(\ln\) height: \(100 \% ;\) nn \(\backslash \backslash \mathrm{n} \backslash\) n.modal-dialog-centered.modal-dialog-
scrollable .modal-content \(\{\backslash n\) max-height: none; \(\backslash n\} \backslash n \backslash n\).modal-dialog-centered.modal-dialog-scrollable::before \(\{\backslash n\) content: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-content \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) display: flex; \(\ln\) flex-direction: column; \(\backslash \mathrm{n}\) width: \(100 \%\); In pointer-events: auto; \n background-color: \#fff; \n background-clip: padding-box; \n border: 1 px solid \(\operatorname{rgba}(0,0,0,0.2) ;\) nn border-radius: \(0.3 \mathrm{rem} ; \backslash \mathrm{n}\) outline: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-backdrop \(\{\backslash \mathrm{n}\) position: fixed; \(\backslash \mathrm{n}\) top: \(0 ; \ln\) left: 0; ln z-index: 1040; \n width: 100 vw ; \n height: 100vh; \(\ln\) background-color: \#000; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-backdrop.fade \(\{\backslash n\) opacity: \(0 ; \ln \} \backslash n \backslash n . m o d a l-b a c k d r o p . s h o w ~\{\backslash n\) opacity: \(0.5 ; \backslash n\} \backslash n \backslash n . m o d a l-h e a d e r ~\{\backslash n\) display: flex; \(\ln\) alignitems: flex-start; ln justify-content: space-between; ln padding: 1rem 1rem; ln border-bottom: 1 px solid \#dee2e6; In border-top-left-radius: \(0.3 \mathrm{rem} ; \ln\) border-top-right-radius: \(0.3 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-header .close \(\{\backslash \mathrm{n}\) padding: 1 rem 1rem; ln margin: -1rem -1rem -1rem auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-title \(\{\) n margin-bottom: \(0 ; 1 \mathrm{ln}\) line-height:
 flex; \n align-items: center; In justify-content: flex-end; \n padding: 1rem; \n border-top: 1px solid \#dee2e6; In
 margin-left: . \(25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-footer > :not(:last-child) \(\{\backslash \mathrm{n}\) margin-right: . \(25 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-scrollbarmeasure \(\{\backslash \mathrm{n}\) position: absolute; \n top: -9999px; ln width: 50 px ; n height: \(50 \mathrm{px} ;\) \n overflow: scroll; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{\n .modal-dialog \{\n max-width: 500px; \n margin: 1.75 rem auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).modal-dialogscrollable \(\{\backslash \mathrm{n}\) max-height: calc(100\%-3.5rem); ln\(\} \backslash \mathrm{n}\).modal-dialog-scrollable .modal-content \(\{\backslash \mathrm{n}\) max-height: calc(100vh-3.5rem); \n \(\} \backslash \mathrm{n}\).modal-dialog-centered \(\{\backslash \mathrm{n} \quad\) min-height: calc( \(100 \%\) - 3.5 rem ) \(\ln \} \backslash \mathrm{n}\).modal-dialogcentered::before \(\{\backslash \mathrm{n}\) height: calc(100vh-3.5rem); \n \(\} \backslash n\).modal-sm \(\{\backslash \mathrm{n}\) max-width: \(300 \mathrm{px} ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ m e d i a\)

 block; \n margin: 0; ln font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neuel", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emojil", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color
 decoration: none; In text-shadow: none; In text-transform: none; In letter-spacing: normal; \n word-break: normal; \n word-spacing: normal; In white-space: normal; n line-break: auto; ln font-size: \(0.875 \mathrm{rem} ;\) ln word-wrap: breakword; \(\backslash n\) opacity: \(0 ; \ln \} \backslash n \backslash n\).tooltip.show \(\{\backslash n\) opacity: \(0.9 ; \ln \} \backslash \ln \backslash n . t o o l t i p ~ . a r r o w ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ d i s p l a y: ~\)
 border-color: transparent; \(\ln\) border-style: solid; \(\backslash n\} \backslash n \backslash n . b s-t o o l t i p-t o p, ~ . b s-t o o l t i p-a u t o[x-p l a c e m e n t ~=~=~ " t o p ~ \ "] ~\{\backslash n ~\) padding: \(0.4 \mathrm{rem} 0 ; \ln \} \backslash n \backslash n\). bs-tooltip-top .arrow, .bs-tooltip-auto[x-placement \({ }^{\wedge}=\backslash\) "top \(\left.\backslash^{\prime \prime}\right]\).arrow \(\{\backslash \mathrm{n}\) bottom: \(0 ; \ln \} \backslash \operatorname{nn} \backslash\).bs-tooltip-top .arrow::before, .bs-tooltip-auto[x-placement \(\wedge=\ "\) top \(\left.{ }^{\prime \prime}\right]\).arrow::before \(\{\backslash \mathrm{n}\) top: \(0 ; \backslash \mathrm{ln}\) borderwidth: \(0.4 \mathrm{rem} 0.4 \mathrm{rem} 0 ;\) n border-top-color: \(\# 000 ; \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n}\).bs-tooltip-right, .bs-tooltip-auto[x-placement \({ }^{\wedge}==^{\prime \prime}\) right \(\left.\right|^{\prime \prime}\) ]

 .arrow:: before \(\{\backslash \mathrm{n}\) right: \(0 ;\) ln border-width: \(0.4 \mathrm{rem} 0.4 \mathrm{rem} 0.4 \mathrm{rem} 0 ;\) nn border-right-color: \# \(000 ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{bs}-\) tooltipbottom, .bs-tooltip-auto[x-placement \({ }^{\wedge}=\backslash "\) bottom \(\left.{ }^{\prime \prime}\right]\{\) \n padding: 0.4 rem \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).bs-tooltip-bottom. arrow, .bs-tooltip-auto[x-placement \({ }^{\wedge}=\backslash "\) bottom \(\backslash\) "] .arrow \(\{\backslash n\) top: \(0 ; \backslash n\} \backslash n \backslash n\).bs-tooltip-bottom .arrow: :before, .bs-tooltip-auto[xplacement \({ }^{\wedge}=\backslash "\) bottom \(\left.{ }^{\prime \prime}\right]\).arrow::before \(\{\backslash \mathrm{n}\) bottom: \(0 ;\) \n border-width: \(00.4 \mathrm{rem} 0.4 \mathrm{rem} ; \mathrm{ln}\) border-bottom-color:
 .arrow, .bs-tooltip-auto[x-placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]\).arrow \(\{\backslash n\) right: \(0 ;\) ln width: 0.4 rem; hn height: 0.8 rem; \(\backslash n\} \backslash n \backslash n . b s-\) tooltip-left .arrow::before, .bs-tooltip-auto[x-placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]\).arrow::before \(\{\backslash \mathrm{n}\) left: \(0 ; \mathrm{ln}\) border-width: 0.4 rem 00.4 rem \(0.4 \mathrm{rem} ;\) ln border-left-color: \#000; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).tooltip-inner \(\{\backslash \mathrm{n}\) max-width: 200px; ln padding: 0.25 rem 0.5 rem; \(\backslash n\) color: \#fff; \n text-align: center; \(\ln\) background-color: \#000; \(\ln\) border-radius: \(0.25 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).popover \{ \n position: absolute; \n top: 0; \n left: 0; \n z-index: 1060; \(\ln\) display: block; \(\ln\) max-width: \(276 \mathrm{px} ;\) \n font-family: -apple-system, BlinkMacSystemFont, \"Segoe UI\", Roboto, \"Helvetica Neue\", Arial, \"Noto Sans\", sans-serif, \"Apple Color Emoji\", \"Segoe UI Emoji\", \"Segoe UI Symbol\", \"Noto Color Emoji1"; \n font-style: normal; \n font-weight: 400; ln line-height: 1.5 ; ln text-align: left; ln text-align: start; ln text-decoration: none; ln text-shadow: none; \(\ln\) text-transform: none; ln letter-spacing: normal; \n word-break: normal; \(\ln\) word-spacing: normal; ln whitespace: normal; ln line-break: auto; ln font-size: 0.875 rem ; ln word-wrap: break-word; ln background-color: \#fff; n
background-clip: padding-box; \n border: 1 px solid rgba \((0,0,0,0.2)\); \(\ln\) border-radius: \(0.3 \mathrm{rem} ; \ln \} \backslash \mathrm{n} \backslash n\). popover .arrow \(\{\) \n position: absolute; ln display: block; ln width: 1 rem; ln height: \(0.5 \mathrm{rem} ; \mathrm{ln}\) margin: 0 0.3 rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).popover .arrow::before, . popover .arrow::after \(\{\backslash \mathrm{n}\) position: absolute; ln display: block; ln content: \(\backslash " \backslash " ;\) nn border-color: transparent; \(\ln\) border-style: solid; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-t o p, ~ . b s-p o p o v e r-a u t o[x-~\) placement \({ }^{\wedge}=\backslash\) "top \(\left.\backslash "\right]\{\backslash n\) margin-bottom: \(0.5 \mathrm{rem} ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). bs-popover-top \(>\).arrow, .bs-popover-auto[xplacement \({ }^{\wedge}=\mid "\) top \(\left.{ }^{\prime \prime}\right]>\).arrow \(\{\backslash n\) bottom: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1) ; \ln \} \backslash \mathrm{n} \backslash n\). bs-popover-top \(>\).arrow: :before, .bs-popover-auto[x-placement \(\wedge=\backslash " t o p \backslash "]>\).arrow: :before \(\{\backslash n\) bottom: \(0 ;\) In border-width: 0.5 rem 0.5 rem \(0 ;\) ไn border-top-color: \(\operatorname{rgba}(0,0,0,0.25) ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-t o p>. a r r o w:: a f t e r, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t \wedge=\mid " t o p \backslash "] ~>~\) .arrow:: after \(\{\backslash \mathrm{n}\) bottom: \(1 \mathrm{px} ; \backslash \mathrm{n}\) border-width: 0.5 rem 0.5 rem \(0 ;\) nn border-top-color: \#fff; \(\ln \} \backslash \mathrm{n} \backslash n\). bs-popover-right, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\backslash\) " \(]\{\backslash n\) margin-left: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t ~>~ . a r r o w, ~ . b s-p o p o v e r-~\) auto[x-placement \(\left.{ }^{\wedge}=|" r i g h t| "\right]>\).arrow \(\{\) ln left: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1) ;\) nn width: \(0.5 \mathrm{rem} ;\) ln height: 1 rem; \n margin: 0.3 rem \(0 ; \ln \} \backslash n \backslash n . b s-p o p o v e r-r i g h t>. a r r o w:: b e f o r e, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t \wedge=\ " r i g h t \backslash "]>\) .arrow: :before \(\{\backslash \mathrm{n}\) left: \(0 ;\) n border-width: \(0.5 \mathrm{rem} 0.5 \mathrm{rem} 0.5 \mathrm{rem} 0 ;\) n border-right-color: rgba \((0,0,0\), \(0.25) ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-r i g h t>. a r r o w::\) after,. bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "right \(\left.\backslash "\right]>\).arrow::after \(\{\backslash n\) left: \(1 \mathrm{px} ;\) In border-width: 0.5 rem 0.5 rem \(0.5 \mathrm{rem} 0 ; \backslash \mathrm{n}\) border-right-color: \#fff; \(\ln \} \backslash \mathrm{n} \backslash n\). bs-popover-bottom, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash\) "bottom \({ }^{\prime \prime}\) " \(\{\backslash \mathrm{n}\) margin-top: \(0.5 \mathrm{rem} ; \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-popover-bottom > .arrow, .bs-popover-auto[xplacement \(\wedge=\backslash\) "bottom \(\left.{ }^{\wedge}\right]\) > .arrow \(\{\backslash \mathrm{n}\) top: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1) ; \ln \} \backslash \mathrm{n} \backslash n . b s-\) popover-bottom > .arrow: :before, .bs-popover-auto[x-placement \({ }^{\wedge}=\backslash "\) bottom \(\left.\backslash "\right]>\).arrow: :before \(\{\backslash \mathrm{n}\) top: 0 ; ln border-width: \(00.5 \mathrm{rem} 0.5 \mathrm{rem} 0.5 \mathrm{rem} ; \mathrm{ln}\) border-bottom-color: \(\operatorname{rgba}(0,0,0,0.25) ; \ln \} \backslash n \backslash n . b s-p o p o v e r-b o t t o m>. a r r o w:: a f t e r, ~ . b s-p o p o v e r-a u t o[x-~\)
 color: \#fff; \(\backslash \mathrm{n}\} \backslash n \backslash n . b s-p o p o v e r-b o t t o m ~ . p o p o v e r-h e a d e r:: b e f o r e, ~ . b s-p o p o v e r-a u t o[x-p l a c e m e n t ~ \wedge=\ " b o t t o m \ "] ~\) .popover-header::before \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) top: \(0 ;\) ln left: \(50 \% ;\) ln display: block; ln width: \(1 \mathrm{rem} ;\) ln marginleft: -0.5rem; \(\ln\) content: \(\backslash " \backslash " ; \backslash n\) border-bottom: 1 px solid \#f7f7f7; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t, ~ . b s-p o p o v e r-a u t o[x-~\) placement \(\wedge=\backslash " l e f t \backslash "]\{\backslash n\) margin-right: 0.5 rem; \(\backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t>. a r r o w, ~ . b s-p o p o v e r-a u t o[x-\) placement \(\left.{ }^{\wedge}=\backslash " l e f t \mid "\right]>\).arrow \(\{\backslash \mathrm{n}\) right: calc \(((0.5 \mathrm{rem}+1 \mathrm{px}) *-1)\); ln width: \(0.5 \mathrm{rem} ;\) ln height: 1 rem; ln margin: 0.3 rem \(0 ; \backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t>\).arrow::before, .bs-popover-auto[x-placement \(=\backslash\) "left \(\backslash\) " \(]>\).arrow::before \(\{\backslash n\) right: \(0 ;\) ln border-width: 0.5 rem \(00.5 \mathrm{rem} 0.5 \mathrm{rem} ;\) \n border-left-color: \(\mathrm{rgba}(0,0,0,0.25) ; \ln \} \backslash n \backslash n . b s-p o p o v e r-l e f t>\) .arrow::after, .bs-popover-auto[x-placement \(\left.{ }^{\wedge}=\backslash " l e f t \backslash "\right]>\).arrow::after \{\n right: \(1 \mathrm{px} ;\) ln border-width: 0.5 rem 0 \(0.5 \mathrm{rem} 0.5 \mathrm{rem} ;\) ln border-left-color: \#fff; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). popover-header \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ;\) ln margin-bottom: \(0 ;\) ln font-size: 1rem; \n background-color: \#f7f7f7; \n border-bottom: 1px solid \#ebebeb; \n border-top-left-radius: calc(0.3rem - 1px); \n border-top-right-radius: calc( \(0.3 \mathrm{rem}-1 \mathrm{px}\) ); \(\ln \} \backslash \mathrm{n} \backslash n\).popover-header:empty \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). popover-body \(\{\backslash \mathrm{n}\) padding: \(0.5 \mathrm{rem} 0.75 \mathrm{rem} ; \backslash \mathrm{ln}\) color: \#212529; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l\). pointer-event \(\{\backslash n\) touch-action: pan-y; \(\ln \} \backslash n \backslash n . c a r o u s e l-i n n e r ~\{\backslash n\) position: relative; \(\backslash n\) width: \(100 \%\); n overflow: hidden; \(\ln \} \backslash n \backslash n . c a r o u s e l-i n n e r:\) after \(\{\backslash \mathrm{n}\) display: block; ln clear: both; ln content: \(\backslash " \backslash " ; \backslash n\} \backslash n \backslash n . c a r o u s e l-i t e m ~\{\backslash n\) position: relative; ln display: none; ln float: left; ln width: \(100 \%\); ln margin-right: \(100 \%\); In backface-visibility: hidden; \(\backslash n\) transition: transform 0.6 s ease-in-out; \(\ln \} \backslash n \backslash n @\) media (prefers-reducedmotion: reduce) \(\{\backslash \mathrm{n}\).carousel-item \(\{\backslash \mathrm{n}\) transition: none; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-i t e m . a c t i v e, \backslash n . c a r o u s e l-i t e m-\)
 item-right \(\{\backslash \mathrm{n}\) transform: translate \(X(100 \%) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-i t e m-p r e v: n o t(. c a r o u s e l-i t e m-r i g h t)\), ln.active.carousel-item-left \(\{\backslash n\) transform: translateX \((-100 \%) ; \ln \} \backslash n \backslash n . c a r o u s e l-f a d e ~ . c a r o u s e l-i t e m ~\{\backslash n ~ o p a c i t y: ~ 0 ; ~ I n ~ t r a n s i t i o n-~\) property: opacity; ln transform: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-fade .carousel-item.active, ln .carousel-fade .carousel-item-next.carousel-item-left, \n.carousel-fade .carousel-item-prev.carousel-item-right \{\n z-index: 1; \(\ln\) opacity:
 opacity: \(0 ; \backslash \mathrm{n}\) transition: 0 s 0.6 s opacity; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (prefers-reduced-motion: reduce) \(\{\backslash \mathrm{n}\).carousel-fade .active.carousel-item-left, \(\ln\).carousel-fade .active.carousel-item-right \(\{\backslash n\) transition: none; \(\backslash n\} \backslash n\} \backslash n \backslash n . c a r o u s e l-\) control-prev, \n.carousel-control-next \(\{\backslash n\) position: absolute; \(\ln\) top: \(0 ;\) ln bottom: \(0 ;\) ln \(z\)-index: \(1 ;\) ln display: flex; \(\ln\) align-items: center; \(\ln\) justify-content: center; \(\ln\) width: \(15 \%\); \(\ln\) color: \#fff; \(\ln\) text-align: center; ln opacity: 0.5 ; ln transition: opacity 0.15 s ease; \(\backslash n\} \backslash n \backslash n @ m e d i a(\) prefers-reduced-motion: reduce) \(\{\backslash n\).carousel-control-prev, \(\backslash n\)
.carousel-control-next \(\{\backslash \mathrm{n}\) transition: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-prev:hover, .carousel-control-prev:focus,\n.carousel-control-next:hover,\n.carousel-control-next:focus \{ n color: \#fff; ln text-decoration: none; ln outline: \(0 ; \backslash \mathrm{n}\) opacity: \(0.9 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-prev \(\{\backslash \mathrm{n}\) left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).carousel-control-next \(\{\backslash \mathrm{n}\) right: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). carousel-control-prev-icon, ln. carousel-control-next-icon \(\{\backslash \mathrm{n}\) display: inline-block; ln width: 20px; ln height: 20px; \n background: no-repeat \(50 \% / 100 \% 100 \%\); \(\ln \} \backslash n \backslash n . c a r o u s e l-c o n t r o l-p r e v-i c o n ~\{\backslash n ~ b a c k g r o u n d-~\) image: url(\"data:image/svg+xml,\%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23fff' viewBox='0 08 \(8^{\prime} \% 3 \mathrm{e} \% 3\) cpath d='M5.25 0l-4 444 1.5-1.5-2.5-2.5 2.5-2.5-1.5-1.5z'/\%3e\%3c/svg \(\% 3 \mathrm{e} \backslash\) "); \(\left.\backslash \mathrm{n}\right\} \backslash n \backslash n\). carousel-control-next-icon \{\n background-image: url(\"data:image/svg+xml, \%3csvg xmlns='http://www.w3.org/2000/svg' fill='\%23fff' viewBox='0 08 8'\%3e\%3cpath d='M2.75 01-1.5 1.5 2.5 2.5-2.5 2.5 1.5 1.5 4-4-4-
 index: 15; In display: flex; \n justify-content: center; \n padding-left: \(0 ;\) ln margin-right: \(15 \%\); In margin-left: \(15 \%\); In list-style: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r o u s e l-i n d i c a t o r s ~ l i ~\{\backslash n\) box-sizing: content-box; \(\ln\) flex: 01 auto; \(\backslash \mathrm{n}\) width: \(30 \mathrm{px} ; \backslash \mathrm{n}\) height: 3px; \n margin-right: 3px; \n margin-left: 3px; \n text-indent: -999px; \n cursor: pointer; ln background-color: \#fff; ln background-clip: padding-box; \n border-top: 10px solid transparent; n border-bottom: 10px solid transparent; In opacity: . \(5 ;\) ln transition: opacity 0.6 s ease; \(\backslash n\} \backslash n \backslash n @\) media (prefers-reduced-motion: reduce) \(\{\backslash n\).carousel-indicators
 absolute; In right: \(15 \%\); In bottom: 20 px ; ln left: \(15 \%\); \(\ln \mathrm{z}\)-index: 10 ; ln padding-top: 20 px ; ln padding-bottom: 20px; \n color: \#fff; \(\ln\) text-align: center; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) keyframes spinner-border \(\{\backslash \mathrm{n}\) to \(\{\backslash \mathrm{n}\) transform: rotate (360deg); n \} \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). spinner-border \(\{\backslash \mathrm{n}\) display: inline-block; ln width: 2 rem ; ln height: 2 rem; ln verticalalign: text-bottom; \(\backslash n\) border: 0.25 em solid currentColor;\n border-right-color: transparent; \(\ln\) border-radius: \(50 \%\); n
 width: \(0.2 \mathrm{em} ; \backslash \mathrm{ln}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) keyframes spinner-grow \(\{\backslash \mathrm{n} 0 \%\{\backslash \mathrm{n}\) transform: scale \((0) ;\) ln \(\} \backslash \mathrm{n} 50 \%\{\backslash \mathrm{n}\) opacity: \(1 ; \backslash \mathrm{n}\)
 background-color: currentColor; \n border-radius: \(50 \%\); In opacity: 0 ; In animation: spinner-grow .75 s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). spinner-grow-sm \(\{\backslash \mathrm{n}\) width: 1rem; \(\backslash \mathrm{n}\) height: 1rem; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-baseline \(\{\backslash \mathrm{n}\) vertical-align: baseline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-top \(\{\) \n vertical-align: top !important; \(\ln \} \backslash \mathrm{n} \backslash n\).align-middle \(\{\backslash n\) vertical-align: middle !important; \(\backslash n\} \backslash n \backslash n\).align-bottom \(\{\backslash n\) vertical-align: bottom !important; \(\ln \} \backslash n \backslash n\).align-text-bottom \(\{\backslash n\) vertical-align: text-bottom !important; \(\backslash n\} \backslash n \backslash n\).align-text-top \(\{\backslash n\) vertical-align: text-top !important; \(\ln \} \backslash n \backslash n . b g-p r i m a r y ~\{\backslash n\) background-color: \#007bff !important; \(\backslash n\} \backslash n \backslash n a . b g-p r i m a r y: h o v e r, ~ a . b g-p r i m a r y: f o c u s, ~ \ n b u t t o n . b g-~\) primary:hover, \nbutton.bg-primary:focus \(\{\backslash \mathrm{n}\) background-color: \#0062cc !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{bg}\)-secondary \(\{\backslash \mathrm{n}\) background-color: \#6c757d !important; \(\backslash n\} \backslash n \backslash n a . b g\)-secondary:hover, a.bg-secondary:focus, \(\ln\) button.bgsecondary:hover, \nbutton.bg-secondary:focus \(\{\backslash n\) background-color: \#545b62 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).bg-success \(\{\backslash \mathrm{n}\) background-color: \#28a745 !important; \(\backslash n\} \backslash n \backslash n a . b g-s u c c e s s: h o v e r, ~ a . b g-s u c c e s s: f o c u s, ~ \ n b u t t o n . b g-~\) success:hover, \nbutton.bg-success:focus \(\{\backslash n\) background-color: \#1e7e34 !important; \(\ln \} \backslash n \backslash n . b g-i n f o ~\{\backslash n\) background-color: \#17a2b8 !important; \(\ln \} \backslash n \backslash n a . b g-i n f o: h o v e r, ~ a . b g-i n f o: f o c u s, ~ \ n b u t t o n . b g-i n f o: h o v e r, ~ \ n b u t t o n . b g-~\)

 \{\n background-color: \#d39e00 !important; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{bg}\)-danger \{ ln background-color: \#dc3545
 background-color: \#bd2130 !important; \(\backslash n\} \backslash n \backslash n . b g-l i g h t ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# f 8 f 9 f a ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n a . b g-~\) light:hover, a.bg-light:focus, \nbutton.bg-light:hover, \nbutton.bg-light:focus \{\n background-color: \#dae0e5 !important; \(\backslash n\} \backslash n \backslash n . b g-d a r k ~\{\backslash n ~ b a c k g r o u n d-c o l o r: ~ \# 343 a 40 ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n a . b g-d a r k: h o v e r, ~ a . b g-~\) dark:focus, \nbutton.bg-dark:hover, \nbutton.bg-dark:focus \{\n background-color: \#1d2124 !important; \(\ln \} \backslash n \backslash n . b g-\) white \(\{\backslash n\) background-color: \#fff !important; \(\ln \} \backslash\) n \(\backslash n\).bg-transparent \(\{\backslash n\) background-color: transparent !important; \(\ln \} \backslash n \backslash n\). border \(\{\backslash n\) border: 1 px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash n \backslash n\). border-top \(\{\backslash \mathrm{n}\) border-top: 1px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-right \(\{\backslash \mathrm{n}\) border-right: 1 px solid \#dee2e6 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-bottom \(\{\backslash \mathrm{n}\) border-bottom: 1px solid \#dee2e6 !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\). border-left \(\{\backslash \mathrm{n}\) border-left: 1 px solid \#dee2e6 !important; \(\backslash n\} \backslash n \backslash n\). border-0 \(\{\backslash n\) border: 0 !important; \(\backslash n\} \backslash n \backslash n\). border-top-0 \(\{\backslash n\) border-top: 0
!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-right-0 \(\{\backslash \mathrm{n}\) border-right: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-bottom-0 \(\{\backslash \mathrm{n}\) border-bottom: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-left-0 \(\{\backslash \mathrm{n}\) border-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). border-primary \(\{\backslash \mathrm{n}\) border-color: \#007bff !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-secondary \(\{\backslash \mathrm{n}\) border-color: \#6c757d !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-success \(\{\backslash \mathrm{n}\) border-color: \#28a745 !important; \(\backslash n\} \backslash n \backslash n\). border-info \(\{\backslash n\) border-color: \#17a2b8 !important; \(\backslash n\} \backslash n \backslash n . b o r d e r-w a r n i n g ~\{\backslash n ~ b o r d e r-~\) color: \#ffc 107 !important; \(\ln \} \backslash n \backslash n\). border-danger \(\{\backslash n\) border-color: \#dc3545 !important; \(\ln \} \backslash n \backslash n\). border-light \(\{\backslash n\) border-color: \#f8f9fa !important; \(\ln \} \backslash n \backslash n\). border-dark \(\{\backslash n\) border-color: \#343a40 !important; \(\backslash n\} \backslash n \backslash n\). border-white \(\{\backslash n\)
 radius: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).rounded-top \(\{\) \n border-top-left-radius: 0.25 rem !important; \(\backslash \mathrm{n}\) border-top-rightradius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-r i g h t ~\{\backslash n\) border-top-right-radius: 0.25 rem !important; \(\backslash n\) border-bottom-right-radius: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n\).rounded-bottom \(\{\backslash n\) border-bottom-right-radius: 0.25 rem !important; \(\backslash n\) border-bottom-left-radius: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).rounded-left \(\{\backslash \mathrm{n}\) border-top-left-radius: 0.25 rem !important; \(\backslash \mathrm{n}\) border-bottom-left-radius: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).rounded-lg \(\{\) In border-radius: 0.3 rem !important; \(\ln \} \backslash n \backslash n . r o u n d e d-c i r c l e ~\{\backslash n\) border-radius: \(50 \%\) !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-p i l l ~\{\backslash n ~ b o r d e r-r a d i u s: ~ 50 r e m ~\) !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-0 ~\{\backslash n\) border-radius: 0 !important; \(\backslash n\} \backslash n \backslash n . c l e a r f i x:: a f t e r ~\{\backslash n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ c l e a r: ~\)
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . d-\) inline-block \(\{\backslash \mathrm{n}\) display: inline-block !important; \(; \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).d-block \(\{\backslash \mathrm{n}\) display: block !important; \(\backslash n\} \backslash n \backslash n . d-t a b l e ~\{\backslash n\) display: table !important; \(\ln \} \backslash n \backslash n . d-t a b l e-r o w ~\{\backslash n\) display: table-row
 !important; \(\backslash n\} \backslash n \backslash n . d-i n l i n e-f l e x ~\{\backslash n ~ d i s p l a y: ~ i n l i n e-f l e x ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n @ m e d i a ~(m i n-w i d t h: ~ 576 p x) ~\{\backslash n ~ . d-s m-~\) none \(\{\backslash n \quad\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-inline \(\{\backslash \mathrm{n}\) display: inline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-inline-block \(\{\backslash n \quad\) display: inline-block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-sm-block \(\{\backslash \mathrm{n}\) display: block !important; ln\(\} \backslash \mathrm{n}\).d-sm-table \(\{\backslash \mathrm{n}\)
 display: table-cell !important; \(\ln \} \backslash \mathrm{n}\).d-sm-flex \(\{\backslash \mathrm{n}\) display: flex !important; ln\(\} \backslash \mathrm{n}\).d-sm-inline-flex \(\{\backslash \mathrm{n}\) display:

 .d-md-block \(\{\backslash \mathrm{n}\) display: block !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-md-table \(\{\backslash \mathrm{n}\) display: table !important; ln\(\} \backslash \mathrm{n}\).d-md-tablerow \(\{\backslash n \quad\) display: table-row !important; \(\backslash n\} \backslash n\).d-md-table-cell \(\{\backslash n \quad\) display: table-cell !important; \(\backslash n\} \backslash n\).d-mdflex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\} \backslash n\).d-md-inline-flex \(\{\backslash n \quad\) display: inline-flex !important; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a\) (min-width: 992px) \{\n .d-lg-none \(\{\backslash n \quad\) display: none !important; \(\backslash n\} \backslash n\).d-lg-inline \(\{\backslash n \quad\) display: inline !important; \(\backslash n\} \backslash n\).d-lg-inline-block \(\{\backslash n\) display: inline-block !important; \(\backslash n\) \} \(\backslash n\).d-lg-block \(\{\backslash n\) display: block !important; ln\(\} \backslash \mathrm{n}\).d-lg-table \(\{\backslash \mathrm{n}\) display: table !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-lg-table-row \(\{\backslash \mathrm{n}\) display: table-row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-lg-table-cell \(\{\backslash \mathrm{n}\) display: table-cell !important; \(\ln \} \backslash n . d-l g\)-flex \(\{\backslash \mathrm{n}\) display: flex !important; \(\backslash n\} \backslash n\).d-lg-inline-flex \(\{\backslash n \quad\) display: inline-flex !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 1200 p x)\{\backslash n\)
 block \(\{\backslash \mathrm{n}\) display: inline-block !important; ln\(\} \backslash \mathrm{n}\).d-xl-block \(\{\backslash \mathrm{n}\) display: block !important; \(\ln \} \backslash \mathrm{n}\).d-xl-table \(\{\backslash n\)
 display: table-cell !important; \(\ln \} \backslash n\).d-xl-flex \(\{\backslash n \quad\) display: flex !important; \(\backslash n\}\) n \(. d-x l-\) inline-flex \(\{\backslash n \quad\) display: inline-flex !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media print \(\{\backslash \mathrm{n}\).d-print-none \(\{\backslash \mathrm{n}\) display: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).d-printinline \(\{\backslash n \quad\) display: inline !important; \(\backslash n\} \backslash n\).d-print-inline-block \(\{\backslash n \quad\) display: inline-block !important; \(\backslash n\} \backslash n . d-\) print-block \(\{\backslash n \quad\) display: block !important; \(\ln \} \backslash n\).d-print-table \(\{\backslash n \quad\) display: table !important; \(\backslash n\}\) n .d-print-table-row \(\{\backslash n \quad\) display: table-row !important; \(\backslash n\} \backslash n\).d-print-table-cell \(\{\backslash n\) display: table-cell !important; \(\ln \} \backslash n\) .d-print-flex \(\{\backslash n \quad\) display: flex !important; \(\ln \} \backslash \mathrm{n}\).d-print-inline-flex \(\{\backslash n\) display: inline-flex !important; \(\backslash n\) \(\} \backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e ~\{\backslash n\) position: relative; \(\backslash n\) display: block; \(\ln\) width: \(100 \% ;\) In padding: \(0 ;\) ln overflow: hidden; \(\backslash n\} \backslash n \backslash n . e m b e d-r e s p o n s i v e:: b e f o r e ~\{\backslash n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ c o n t e n t: ~ \ " \ " ; ~ \ n ~\} \backslash n \backslash n . e m b e d-r e s p o n s i v e ~ . e m b e d-~\)

 border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash\) n.embed-responsive-21by \(9::\) before \(\{\backslash \mathrm{n}\) padding-top: \(42.857143 \% ; \ln \} \backslash \operatorname{nn} \backslash n . e m b e d-r e s p o n s i v e-~\) 16by9::before \(\{\backslash n\) padding-top: \(56.25 \%\); \(\ln \} \backslash n \backslash n . e m b e d-r e s p o n s i v e-4 b y 3::\) before \(\{\backslash n\) padding-top:

 row-reverse !important; \(\backslash n\} \backslash n \backslash n\).flex-column-reverse \(\{\backslash n\) flex-direction: column-reverse !important; \(\backslash n\} \backslash n \backslash n . f l e x-w r a p\)
 flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n \backslash n\).flex-fill \(\{\backslash n\) flex: 11 auto !important; \(\ln \} \backslash n \backslash n\).flex-grow-0 \(\{\backslash n\) flex-grow:
 !important; \(\backslash n\} \backslash n \backslash n . f l e x-s h r i n k-1 ~\{\backslash n ~ f l e x-s h r i n k: ~ 1 ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . j u s t i f y-c o n t e n t-s t a r t ~\{\backslash n ~ j u s t i f y-c o n t e n t: ~ f l e x-~\) start !important; \(\backslash \mathrm{n}\} \backslash n \backslash n\).justify-content-end \(\{\backslash n\) justify-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).justify-content-center \(\{\backslash n\) justify-content: center !important; \(\backslash n\} \backslash n \backslash n\).justify-content-between \(\{\backslash n\) justify-content: space-between !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . j u s t i f y-c o n t e n t-a r o u n d ~\{\backslash n\) justify-content: space-around !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; \(\backslash n\} \backslash n \backslash n\).align-items-end \(\{\backslash \mathrm{n}\) align-items: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-itemscenter \(\{\backslash n\) align-items: center !important; \(\backslash n\} \backslash n \backslash n\).align-items-baseline \(\{\backslash n\) align-items: baseline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-items-stretch \(\{\backslash \mathrm{n}\) align-items: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).align-content-start \(\{\backslash \mathrm{n}\) aligncontent: flex-start !important; \(\ln \} \backslash n \backslash n\).align-content-end \(\{\backslash n\) align-content: flex-end !important; \(\ln \} \backslash n \backslash n\).align-contentcenter \(\{\backslash n\) align-content: center !important; \(\backslash n\} \backslash n \backslash n\).align-content-between \(\{\backslash n\) align-content: space-between !important; \(\backslash n\} \backslash n \backslash n\).align-content-around \(\{\backslash n\) align-content: space-around !important; \(\ln \} \backslash n \backslash n\).align-content-stretch \(\{\backslash n\) align-content: stretch !important; \(\ln \} \backslash n \backslash n\).align-self-auto \(\{\backslash n\) align-self: auto !important; \(\backslash n\} \backslash n \backslash n\).align-self-start \(\{\backslash n\) align-self: flex-start !important; \(\operatorname{nn}\} \backslash n \backslash n\).align-self-end \(\{\backslash n\) align-self: flex-end !important; \(\backslash n\} \backslash n \backslash n\).align-self-center \(\{\backslash n\) align-self: center !important; \(\backslash n\} \backslash n \backslash n\).align-self-baseline \(\{\backslash n\) align-self: baseline !important; \(\backslash n\} \backslash n \backslash n\).align-selfstretch \(\{\backslash \mathrm{n}\) align-self: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \{\n .flex-sm-row \(\{\backslash \mathrm{n}\) flex-direction: row !important; In\(\} \backslash \mathrm{n}\).flex-sm-column \(\{\backslash \mathrm{n}\) flex-direction: column !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-sm-row-reverse \(\{\backslash \mathrm{n}\) flex-direction: row-reverse !important; n \}\(\backslash \mathrm{n}\).flex-sm-column-reverse \(\{\backslash \mathrm{n}\) flex-direction: column-reverse !important; \(\ln \} \backslash n\).flex-sm-wrap \(\{\backslash n\) flex-wrap: wrap !important; \(\backslash n\}\) n .flex-sm-nowrap \(\{\backslash n\) flex-wrap: nowrap !important; \(\backslash n\} \backslash n\).flex-sm-wrap-reverse \(\{\backslash n \quad\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-sm-fill \(\{\backslash n\) flex: 1 1 auto !important; \(\backslash n\} \backslash n\).flex-sm-grow-0 \{ \(\backslash n \quad\) flex-grow: 0 !important; \(\backslash n\} \backslash n\).flex-sm-grow-1 \(\{\) n \(\quad\) flex-grow: 1
 !important; \n \}\n .justify-content-sm-start \{\n justify-content: flex-start !important; \n \}|n .justify-content-sm-end \(\{\backslash n \quad\) justify-content: flex-end !important; \(\backslash n\} \backslash n\).justify-content-sm-center \{\n justify-content: center !important; \n \}\n .justify-content-sm-between \{\n justify-content: space-between !important; ln \}\n .justify-content-sm-around \(\{\backslash \mathrm{n} \quad\) justify-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\). align-items-sm-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-sm-end \(\{\backslash \mathrm{n} \quad\) align-items: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-smcenter \(\{\backslash \mathrm{n} \quad\) align-items: center !important; In\(\} \backslash \mathrm{n}\).align-items-sm-baseline \(\{\backslash \mathrm{n}\) align-items: baseline !important; \(\backslash \mathrm{n}\) \(\} \backslash \mathrm{n}\).align-items-sm-stretch \(\{\backslash \mathrm{n} \quad\) align-items: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-start \(\{\backslash \mathrm{n}\) align-content: flex-start !important; \(\backslash n\} \backslash n\).align-content-sm-end \(\{\backslash \mathrm{n} \quad\) align-content: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-center \(\{\backslash \mathrm{n} \quad\) align-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-between \(\{\backslash \mathrm{n}\) align-content: spacebetween !important; \n \}\(\backslash \mathrm{n}\).align-content-sm-around \(\{\backslash \mathrm{n} \quad\) align-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-sm-stretch \(\{\backslash \mathrm{n} \quad\) align-content: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-sm-auto \(\{\backslash \mathrm{n}\) align-self: auto !important; ln\(\} \backslash \mathrm{n}\).align-self-sm-start \(\{\backslash \mathrm{n} \quad\) align-self: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-self-sm-end \(\{\backslash \mathrm{n}\) alignself: flex-end !important; \(\ln \} \backslash n . a l i g n-s e l f-s m-c e n t e r ~\{\backslash n \quad\) align-self: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-smbaseline \(\{\backslash n \quad\) align-self: baseline !important; \(\backslash n\} \backslash n\).align-self-sm-stretch \(\{\backslash n \quad\) align-self: stretch !important; ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 768 p x)\{\backslash n . f l e x-m d-r o w\{n \quad\) flex-direction: row !important; ln\(\} \backslash n\).flex-md-column \(\{\backslash n \quad\) flex-direction: column !important; \(\backslash n\} \backslash n\).flex-md-row-reverse \(\{\backslash n \quad\) flex-direction: row-reverse !important; \(\backslash n\) \(\} \backslash n\).flex-md-column-reverse \(\{\backslash n \quad\) flex-direction: column-reverse !important; \(\backslash n\} \backslash n\).flex-md-wrap \(\{\backslash n\) flex-wrap: wrap !important; \n \} \(\ln\).flex-md-nowrap \(\{\) \n flex-wrap: nowrap !important; \(\ln \} \backslash n\).flex-md-wrap-reverse \(\{\backslash n\) flex-wrap: wrap-reverse !important; \n \(\} \backslash n\).flex-md-fill \(\{\backslash n \quad\) flex: 11 auto !important; \(\backslash n\} \backslash n\).flex-md-grow-0 \(\{\backslash n\) flex-grow: 0 !important; \(\backslash n\} \backslash n\).flex-md-grow-1 \{\n flex-grow: 1 !important; \(\backslash n\} \backslash n\).flex-md-shrink-0 \(\{\backslash n\) flexshrink: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-md-shrink-1 \{\n flex-shrink: 1 !important; \(\backslash n\} \backslash n\).justify-content-md-start \(\{\backslash n\) justify-content: flex-start !important; \n \(\} \backslash n\).justify-content-md-end \(\{\backslash n \quad\) justify-content: flex-end !important; \(\backslash n\} \backslash n\)
.justify-content-md-center \(\{\backslash \mathrm{n}\) justify-content: center !important; ln\(\} \backslash \mathrm{n}\).justify-content-md-between \(\{\backslash \mathrm{n}\) justifycontent: space-between !important; ln\(\} \backslash \mathrm{n}\).justify-content-md-around \(\{\backslash \mathrm{n}\) justify-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-md-start \(\{\backslash \mathrm{n}\) align-items: flex-start !important; ln\(\} \backslash \mathrm{n}\).align-items-md-end \(\{\backslash \mathrm{n}\) align-items: flex-end !important; \n \}\n .align-items-md-center \{\n align-items: center !important; \(\backslash \mathrm{n}\) \}\n .align-items-md-baseline \(\{\backslash n \quad\) align-items: baseline !important; \(\backslash n\} \backslash n\).align-items-md-stretch \(\{\backslash n \quad\) align-items: stretch
 \{\n align-content: flex-end !important; \(\ln \} \backslash n\).align-content-md-center \(\{\backslash n \quad\) align-content: center !important; \(\backslash n\) \(\} \backslash \mathrm{n}\).align-content-md-between \(\{\backslash \mathrm{n}\) align-content: space-between !important; n \} \(\} \backslash \mathrm{n}\).align-content-md-around \(\{\backslash \mathrm{n}\) align-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-md-stretch \(\{\backslash \mathrm{n}\) align-content: stretch !important; \(\backslash \mathrm{n}\) \(\} \backslash n\).align-self-md-auto \{\n align-self: auto !important; \(\ n\} \backslash n\).align-self-md-start \(\{\backslash n \quad\) align-self: flex-start !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-md-end \(\{\backslash \mathrm{n} \quad\) align-self: flex-end !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-self-md-center \(\{\backslash \mathrm{n}\) alignself: center !important; \n \}\n .align-self-md-baseline \(\{\backslash n \quad\) align-self: baseline !important; \(\ln \} \backslash n\).align-self-mdstretch \(\{\backslash n \quad\) align-self: stretch !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 992 p x)\{\backslash n\).flex-lg-row \(\{\backslash n\) flexdirection: row !important; \(\backslash n\} \backslash n\).flex-lg-column \(\{\backslash n \quad\) flex-direction: column !important; \(\backslash n\} \backslash n\).flex-lg-rowreverse \(\{\backslash \mathrm{n}\) flex-direction: row-reverse !important; ln\(\} \backslash \mathrm{n}\).flex-lg-column-reverse \(\{\backslash \mathrm{n}\) flex-direction: column-
 nowrap !important; \(\backslash n\} \backslash n\).flex-lg-wrap-reverse \(\{\backslash n \quad\) flex-wrap: wrap-reverse !important; \(\backslash n\} \backslash n\).flex-lg-fill \(\{\backslash n\) flex: 11 auto !important; \(\backslash n\} \backslash n\).flex-lg-grow-0 \{ \(\backslash n \quad\) flex-grow: 0 !important; \(\backslash n\} \backslash n\).flex-lg-grow-1 \{ \(\backslash n\) flexgrow: 1 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-0 \(\{\) \n flex-shrink: 0 !important; \(\backslash n\} \backslash n\).flex-lg-shrink-1 \(\{\backslash n\) flexshrink: 1 !important; \n \}\n .justify-content-lg-start \{\n justify-content: flex-start !important; \(\ln \} \backslash n . j u s t i f y-\) content-lg-end \(\{\backslash \mathrm{n} \quad\) justify-content: flex-end !important; \(\ln \} \backslash \mathrm{n}\).justify-content-lg-center \(\{\backslash \mathrm{ln}\) justify-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-lg-between \(\{\backslash \mathrm{n} \quad\) justify-content: space-between !important; \(\backslash \mathrm{n}\) \}\n .justify-content-lg-around \{\n justify-content: space-around !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-lg-start \(\{\backslash \mathrm{n}\) align-items: flexstart !important; \(\backslash n\} \backslash n\).align-items-lg-end \(\{\backslash n \quad\) align-items: flex-end !important; \(\backslash n\} \backslash n\).align-items-lg-center \(\{\backslash n\) align-items: center !important; \n \} \(\ln\).align-items-lg-baseline \(\{\backslash n \quad\) align-items: baseline !important; \(\ln \} \backslash n\).align-items-lg-stretch \{\n align-items: stretch !important; \(\ln \} \backslash n\).align-content-lg-start \(\{\backslash n \quad\) align-content: flex-start !important; \(\backslash n\} \backslash n\). .align-content-lg-end \(\{\backslash n \quad\) align-content: flex-end !important; \(\ln \} \backslash n\).align-content-lg-center \(\{\backslash n\) align-content: center !important; \n \}\n .align-content-lg-between \(\{\backslash n \quad\) align-content: space-between !important; \(\backslash n\) \(\} \backslash n\).align-content-lg-around \(\{\backslash n \quad\) align-content: space-around !important; \(\ln \} \backslash n\).align-content-lg-stretch \(\{\backslash n\) align-content: stretch !important; nn\(\} \backslash n\).align-self-lg-auto \(\{\backslash n \quad\) align-self: auto !important; ln \} \(\backslash \mathrm{n}\).align-self-lgstart \{\n align-self: flex-start !important; \(\ln \} \backslash n\).align-self-lg-end \(\{\backslash n \quad\) align-self: flex-end !important; \(\ln \} \backslash n\) .align-self-lg-center \{\n align-self: center !important; ln\(\} \backslash \mathrm{n}\).align-self-lg-baseline \(\{\backslash \mathrm{n}\) align-self: baseline !important; In \}\n .align-self-lg-stretch \(\{\backslash n \quad\) align-self: stretch !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @\) media (min-width: 1200px) \(\{\backslash \mathrm{n}\).flex-xl-row \(\{\backslash \mathrm{n} \quad\) flex-direction: row !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).flex-xl-column \(\{\backslash \mathrm{n}\) flex-direction: column !important; ln\(\} \backslash \mathrm{n}\).flex-xl-row-reverse \(\{\backslash \mathrm{n}\) flex-direction: row-reverse !important; ln\(\} \backslash \mathrm{n}\).flex-xl-column-reverse \{\n flex-direction: column-reverse !important; \n \}\n .flex-xl-wrap \{\n flex-wrap: wrap !important; \(\backslash n\} \backslash n\).flex-xl-nowrap \(\{\backslash n \quad\) flex-wrap: nowrap !important; \(\backslash n\} \backslash n\).flex-xl-wrap-reverse \(\{\backslash n\) flex-wrap: wrap-reverse

 .flex-xl-shrink-1 \{\n flex-shrink: 1 !important; \(\ln \} \backslash n \quad\).justify-content-xl-start \(\{\backslash \mathrm{n}\) justify-content: flex-start !important; ln\(\} \backslash \mathrm{n}\).justify-content-xl-end \(\{\) \n justify-content: flex-end !important; ln \}\n .justify-content-xl-center \(\left\{\begin{array}{l}\text { n } \\ \text { justify-content: center !important; } \ln \} \backslash n \\ \text {.justify-content-xl-between }\{\backslash n \text { justify-content: space-between }\end{array}\right.\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).justify-content-xl-around \(\{\backslash \mathrm{n} \quad\) justify-content: space-around !important; \(\ln \} \backslash n\).align-items-xlstart \(\{\backslash n \quad\) align-items: flex-start !important; \(\backslash n\} \backslash n\).align-items-xl-end \(\{\backslash n \quad\) align-items: flex-end !important; \(\backslash n\} \backslash n\) align-items-xl-center \(\{\backslash n \quad\) align-items: center !important; \(\backslash n\} \backslash n\).align-items-xl-baseline \(\{\backslash n \quad\) align-items: baseline !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-items-xl-stretch \(\{\backslash \mathrm{n} \quad\) align-items: stretch !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-xl-start \(\{\backslash \mathrm{n}\) align-content: flex-start !important; \n \}\n .align-content-xl-end \{\n align-content: flex-end !important; \n \(\} \backslash n\) .align-content-xl-center \(\{\backslash \mathrm{n} \quad\) align-content: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).align-content-xl-between \(\{\backslash \mathrm{n}\) align-content:
space-between !important; \(\backslash n\} \backslash n\).align-content-xl-around \(\{\backslash n \quad\) align-content: space-around !important; \(\backslash n\} \backslash n\) .align-content-xl-stretch \(\{\backslash n \quad\) align-content: stretch !important; \(\backslash n\} \backslash n \quad\).align-self-xl-auto \(\{\backslash n \quad\) align-self: auto !important; \(\backslash n\} \backslash n\).align-self-xl-start \(\{\backslash n \quad\) align-self: flex-start !important; \(\ln \} \backslash n\).align-self-xl-end \(\{\backslash n \quad\) align-self: flex-end !important; \n \(\} \backslash n\).align-self-xl-center \(\{\backslash n \quad\) align-self: center !important; \(\backslash n\} \backslash n\).align-self-xl-baseline \(\{\backslash n\)
 \(\{\backslash n\) float: left !important; \(\ln \} \backslash n \backslash n\).float-right \(\{\backslash n\) float: right !important; \(\ln \} \backslash n \backslash n\).float-none \(\{\backslash n\) float: none
 \{ \(\mathrm{n} \quad\) float: right !important; \(\backslash \mathrm{n}\} \backslash n\).float-sm-none \(\{\backslash \mathrm{n}\) float: none !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash n \backslash n @ m e d i a(m i n-w i d t h:\) 768px) \{\n .float-md-left \{\n float: left !important; ln\(\} \backslash n\).float-md-right \(\{\backslash n\) float: right !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\)
 !important; \(\ln \} \backslash n\).float-lg-right \(\{\backslash n\) float: right !important; \(\ln \} \backslash n\).float-lg-none \(\{\backslash \mathrm{ln}\) float: none !important; \(\ln\) \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ m\) media (min-width: 1200px) \{\n .float-xl-left \(\{\backslash \mathrm{n}\) float: left !important; ln\(\} \backslash \mathrm{n}\).float-xl-right \(\{\backslash \mathrm{n}\) float:
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n . o v e r f l o w-h i d d e n ~\{\backslash n\) overflow: hidden !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\). position-static \(\{\backslash \mathrm{n}\) position: static !important; \(\backslash n\} \backslash n \backslash n\).position-relative \(\{\backslash n\) position: relative !important \(; \backslash n\} \backslash n \backslash n\).position-absolute \(\{\backslash n\) position: absolute !important; \(\backslash n\} \backslash n \backslash n\).position-fixed \(\{\backslash n\) position: fixed !important; \(\backslash n\} \backslash n \backslash n\).position-sticky \(\{\backslash n\) position: sticky
 bottom \(\{\backslash n\) position: fixed; \(\ln\) right: \(0 ;\) In bottom: \(0 ;\) ln left: \(0 ; \backslash n\) z-index: \(1030 ; \ln \} \backslash n \backslash n @\) supports (position: sticky) \(\{\backslash \mathrm{n}\). .sticky-top \(\{\backslash \mathrm{n}\) position: sticky; \(\backslash \mathrm{n}\) top: \(0 ; \backslash \mathrm{n} \quad\) z-index: \(1020 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{sr}\)-only \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\)
 border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). sr-only-focusable:active, .sr-only-focusable:focus \(\{\backslash \mathrm{n}\) position: static; ln width: auto; ln height: auto; \(\backslash n\) overflow: visible; \(\backslash n\) clip: auto; \(\backslash n\) white-space: normal; \(\ln \} \backslash n \backslash n . s h a d o w-s m ~\{\backslash n\) box-shadow: 00.125 rem \(0.25 \mathrm{rem} \mathrm{rgba}(0,0,0,0.075)\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).shadow \(\{\backslash \mathrm{n}\) box-shadow: \(00.5 \mathrm{rem} 1 \mathrm{rem} \mathrm{rgba}(0,0,0,0.15)\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).shadow-lg \(\{\backslash \mathrm{n}\) box-shadow: 0 1rem 3rem rgba( \(0,0,0,0.175\) ) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).shadow-none \{\n box-shadow: none !important; \(\backslash n\} \backslash n \backslash n . w-25\{\backslash n\) width: \(25 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-50\{\backslash n\) width: \(50 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-75\) \{ \(\backslash n\) width: \(75 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-100\{\backslash n\) width: \(100 \%\) !important; \(\backslash n\} \backslash n \backslash n . w-a u t o\{\backslash n\) width: auto !important; \(\backslash n\} \backslash n \backslash n . h-25\{\backslash n\) height: \(25 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-50\{\backslash n\) height: \(50 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-\) 75 \{\n height: \(75 \%\) !important; \(\backslash n\} \backslash n \backslash n . h-100\{\backslash n\) height: \(100 \%\) !important; \(\backslash n\} \backslash n \backslash n . h\)-auto \(\{\backslash n\) height: auto !important; \(\ln \} \backslash n \backslash n . m w-100\{\backslash n\) max-width: \(100 \%\) !important; \(\ln \} \backslash n \backslash n . m h-100\{\backslash n\) max-height: \(100 \%\) !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \min -\mathrm{vw}-100\{\backslash \mathrm{n}\) min-width: 100vw !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \min -\mathrm{vh}-100\{\backslash \mathrm{n}\) min-height: 100 vh !important; \(\backslash n\} \backslash n \backslash n . v w-100\{\backslash n\) width: 100vw !important; \(\ln \} \backslash n \backslash n . v h-100\{\backslash n\) height: 100vh !important; \(\backslash \mathrm{ln}\} \backslash n \backslash n . s t r e t c h e d-l i n k:: a f t e r ~\{\backslash n ~ p o s i t i o n: ~ a b s o l u t e ; ~ \ n ~ t o p: ~ 0 ; ~ \ n ~ r i g h t: ~ 0 ; ~ \ n ~ b o t t o m: ~ 0 ; ~ \ n ~ l e f t: ~ 0 ; ~ \ n ~ z-~\) index: \(1 ;\), \(n\) pointer-events: auto; \(\ln\) content: \(\backslash " \backslash " ;\) ln background-color: rgba \((0,0,0,0) ; \ln \} \backslash n \backslash n . m-0\{\backslash n\) margin: 0
 !important; \(\backslash n\} \backslash n \backslash n . m b-0, \backslash n . m y-0\{\backslash n\) margin-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . m l-0, \backslash n . m x-0\{\backslash n\) margin-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-1\) \{ \(\backslash \mathrm{n}\) margin: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}-1, \backslash \mathrm{n} . \mathrm{my}-1\) \{ n margin-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mr}-1, \mathrm{n} . \mathrm{mx}-1\) \{ \(\backslash \mathrm{n}\) margin-right: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-1, \backslash \mathrm{n} . \mathrm{my}-1\) \{ n margin-bottom:

 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mb}-2\), nn.my-2 \(\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-2\), nn.mx-2 \(\{\) \n margin-left:
 !important; \(\ln \} \backslash n \backslash n . m r-3, \backslash n . m x-3\{\backslash n\) margin-right: 1rem !important; \(\ln \} \backslash n \backslash n . m b-3, \backslash n . m y-3\{\backslash n\) margin-bottom: 1rem !important; \(\backslash n\} \backslash n \backslash n . m l-3\), nn.mx-3 \(\{\backslash \mathrm{n}\) margin-left: 1rem !important; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-4\{\) \n margin: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m t-4\), nn.my-4 \(\{\) nn margin-top: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m r-4\), nn.mx-4 \(\{\) nn margin-right: 1.5 rem !important; \(\ln \} \backslash n \backslash n . m b-4, \backslash n . m y-4 ~\{\backslash n\) margin-bottom: 1.5 rem !important; \(\backslash n\} \backslash n \backslash n . m l-4\), nn.mx-4 \(\{\) nn margin-left:
 !important; \(\backslash n\} \backslash n \backslash n . m r-5, \backslash n . m x-5\{\backslash n\) margin-right: 3rem !important; \(\ln \} \backslash n \backslash n . m b-5, \backslash n . m y-5\{\backslash n\) margin-bottom: 3rem !important; \(\backslash n\} \backslash n \backslash n . m l-5, \backslash n . m x-5\{\) nn margin-left: 3rem !important; \(\backslash n\} \backslash n \backslash n . p-0\{\backslash n\) padding: 0 !important; \(\ln \} \backslash \mathrm{n} \backslash n . p t-\)
 \(\{\backslash n\) padding-bottom: 0 !important; \(\backslash n\} \backslash n \backslash n . p l-0, \backslash n . p x-0\{\) nn padding-left: 0 !important; \(\backslash n\} \backslash n \backslash n . p-1\) \{n padding: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pt}-1, \mathrm{ln} . \mathrm{py}-1\) \{ \(\backslash \mathrm{n}\) padding-top: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . \mathrm{pr}-1, \backslash \mathrm{n} . \mathrm{px}-1\) \{ n paddingright: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p b-1, \ln . p y-1\{\) n padding-bottom: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p l-1, \ln . p x-1\{\backslash n\) padding-left: 0.25 rem !important; \(\backslash n\} \backslash n \backslash n . p-2\{\backslash \mathrm{n}\) padding: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pt}-2, \backslash \mathrm{n} . \mathrm{py}-2\{\backslash \mathrm{n}\) padding-top: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p r-2, \backslash n . p x-2\{\backslash n\) padding-right: 0.5 rem !important; \(\backslash n\} \backslash n \backslash n . p b-2\), nn.py- \(2\{\) \n padding-
 !important; \(\backslash n\} \backslash n \backslash n . p t-3\), nn.py-3 \(\{\backslash n\) padding-top: 1rem !important; \(\backslash n\} \backslash n \backslash n . p r-3, \backslash n . p x-3\{\backslash n\) padding-right: 1rem
 !important; \(\backslash n\} \backslash n \backslash n . p-4\{\backslash n\) padding: 1.5 rem !important; \(\ln \} \backslash n \backslash n . p t-4, \backslash n . p y-4\{\backslash n\) padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pr}-4, \ln . \mathrm{px}-4\{\backslash \mathrm{n}\) padding-right: 1.5 rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . \mathrm{pb}-4, \backslash \mathrm{n}\). py-4 \(\{\backslash \mathrm{n}\) padding-bottom: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-4, \mathrm{n} . \mathrm{px}-4\) \{ n padding-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{p}-5\) \{ ln padding: 3rem
 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pb}-5, \mathrm{n} . \mathrm{py}-5\) \{ \(\backslash \mathrm{n}\) padding-bottom: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{pl}-5, \mathrm{n} . \mathrm{px}-5\) \{ n padding-left: 3rem !important; \(\backslash n\} \backslash n \backslash n . m-n 1\{\backslash n\) margin: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 1, \backslash n . m y-n 1\) \{ \(\backslash n\) margin-top: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m r-n 1, \backslash n . m x-n 1 ~\{\) \n margin-right: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 1, \backslash n . m y-n 1\{\backslash n\) marginbottom: -0.25rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m l-n 1, \backslash n . m x-n 1\{\backslash n\) margin-left: -0.25rem !important; \(\backslash n\} \backslash n \backslash n . m-n 2\{\backslash n\) margin: -0.5rem !important; \(\ln \} \backslash n \backslash n . m t-n 2\), nn.my-n2 \(\{\) nn margin-top: - 0.5 rem !important; \(\ln \} \backslash n \backslash n . m r-n 2\), nn.mx-n2 \(\{\) nn margin-right: -0.5rem !important; \n\}\n\n.mb-n2, \n.my-n2 \{\n margin-bottom: -0.5rem !important; \(\ln \} \backslash \mathrm{n} \backslash n . m l-\)
 \(\mathrm{n} 3\{\) \n margin-top: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{n} 3\), \(\mathrm{n} . \mathrm{mx}-\mathrm{n} 3\) \{ n margin-right: -1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . m b-\) n3, \n.my-n3 \{\n margin-bottom: -1rem !important; \(\ln \} \backslash n \backslash n . m l-n 3, \backslash n . m x-n 3\{\) n margin-left: -1rem !important; \(\ln \} \backslash n \backslash n . m-n 4\{\backslash n\) margin: -1.5rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 4, \backslash n . m y-n 4\{\backslash n\) margin-top: \(-1.5 r e m\)
 bottom: -1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{n} 4, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{n} 4\{\) \n margin-left: - 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}-\mathrm{n} 5\{\backslash \mathrm{n}\) margin: 3rem !important; \(\backslash n\} \backslash n \backslash n . m t-n 5\), nn.my-n5 \{ \(\backslash n\) margin-top: -3rem !important; \(\ln \} \backslash n \backslash n . m r-n 5\), nn.mx-n5 \(\{\backslash n\) marginright: -3rem !important; \(\backslash n\} \backslash n \backslash n . m b-n 5, \backslash n . m y-n 5\{\backslash n\) margin-bottom: -3rem !important; \(\ln \} \backslash n \backslash n . m l-n 5, \backslash n . m x-n 5\{\backslash n\) margin-left: -3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{m}\)-auto \(\{\backslash \mathrm{n}\) margin: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . \mathrm{mt}\)-auto, \(\backslash \mathrm{n}\).my-auto \(\{\backslash \mathrm{n}\) margin-
 margin-bottom: auto !important; \(\backslash n\} \backslash n \backslash n . m l-a u t o, \backslash n . m x-a u t o ~\{\backslash n ~ m a r g i n-l e f t: ~ a u t o ~!i m p o r t a n t ; ~ \ n ~\} \backslash n \backslash n @ m e d i a ~(m i n-~\) width: 576 px\()\{\backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-0\) \{ ln margin: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-0, \mathrm{ln} . m y-\mathrm{sm}-0\{\mathrm{Xn}\) margin-top: 0

 margin: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-1, \mathrm{ln} . m y-\mathrm{sm}-1\{\mathrm{n}\) margin-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-1, \backslash \mathrm{n}\) .mx-sm-1 \{\n margin-right: 0.25 rem !important; \(\ln \} \backslash n . m b-s m-1\), nn .my-sm-1 \{\n margin-bottom: 0.25 rem

 \(\{\backslash n \quad\) margin-right: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{sm}-2, \mathrm{ln} . m y-\mathrm{sm}-2\{\mathrm{n}\) margin-bottom: 0.5 rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-2, \mathrm{n}\).mx-sm-2 \{\n margin-left: 0.5 rem !important; n \} \(\}\) n .m-sm-3 \{\n margin: 1rem !important; \(\backslash \mathrm{n}\) \(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-3\), n .my-sm-3 \{\n margin-top: 1rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{sm}-3, \mathrm{ln} . \mathrm{mx}-\mathrm{sm}-3\{\mathrm{n}\) margin-right: 1rem !important; ln \}\n .mb-sm-3, \n .my-sm-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-sm-3, \n .mx-sm3 \{\n margin-left: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-4 \{\n margin: 1.5rem !important; ln \}\n .mt-sm-4, \n .my-sm-4
 .mb-sm-4, ln .my-sm-4 \{\n margin-bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{sm}-4, \mathrm{nn} . \mathrm{mx}-\mathrm{sm}-4\{\mathrm{n}\) margin-left: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-5\) \{\n margin: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{sm}-5\), ln .my-sm-5 \{\n margin-top: 3rem !important; ln\(\} \backslash \mathrm{n}\).mr-sm-5, \n .mx-sm-5 \{\n margin-right: 3rem !important; ln \}\n .mb-sm-5, \n .my-sm-5 \{\n margin-bottom: 3rem !important; \n \}\n .ml-sm-5, \n .mx-sm-5 \{\n margin-left: 3rem !important; ln \}\n .p-sm-0 \{\n padding: 0 !important; \n \}\n .pt-sm-0, \n .py-sm-0 \{\n padding-top: 0 !important; ln \} ln .pr-sm- \(0, \mathrm{ln}\)
.px-sm-0 \{\n padding-right: 0 !important; \(\ln \} \backslash \mathrm{n}\). pb-sm-0, ln .py-sm-0 \(\{\backslash \mathrm{n}\) padding-bottom: 0 !important; ln\(\} \backslash \mathrm{n}\) .pl-sm- 0, \n .px-sm-0 \(\{\backslash \mathrm{n}\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-1\{\mathrm{n}\) padding: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).pt-sm-1, \n .py-sm-1 \{\n padding-top: 0.25 rem !important; \(\ln \} \backslash n\). .pr-sm-1, \(\mathrm{ln} . \mathrm{px}-\mathrm{sm}-1\{\backslash \mathrm{n}\) padding-right: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-1, \mathrm{ln}\). py-sm-1 \(\{\backslash \mathrm{n} \quad\) padding-bottom: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-1, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-1\{\mathrm{n}\) padding-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-2\{\mathrm{n} \quad\) padding: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{py}-\mathrm{sm}-2\)
 .pb-sm-2, ln .py-sm-2 \(\{\mathrm{ln}\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{sm}-2, \mathrm{ln} . \mathrm{px}-\mathrm{sm}-2\{\mathrm{ln}\) padding-left: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{sm}-3\{\mathrm{n}\) padding: 1rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-3\), ln . py-sm-3 \{\n padding-top:

 sm-4 \{\n padding: 1.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{sm}-4, \backslash \mathrm{n}\).py-sm-4 \{\n padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .pr-sm-4, \n .px-sm-4 \{\n padding-right: 1.5rem !important; nn\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-4, \mathrm{ln}\).py-sm-4 \{\n padding-bottom:

 padding-right: 3rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{sm}-5, \mathrm{n}\).py-sm-5 \{\n padding-bottom: 3rem !important; \n \(\} \backslash \mathrm{n}\).pl-sm-
 sm-n1, \n .my-sm-n1 \{\n margin-top: -0.25rem !important; ln\(\} \backslash \mathrm{n}\).mr-sm-n1, \n .mx-sm-n1 \{\n margin-right: -
 \(\mathrm{n} 1, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{sm}-\mathrm{n} 1\{\mathrm{n} \quad\) margin-left: -0.25rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 2\{\mathrm{n} \quad\) margin: -0.5rem !important; ln\(\} \backslash \mathrm{n}\)

 .mx-sm-n2 \{\n margin-left: -0.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 3\{\backslash \mathrm{n}\) margin: - 1 rem !important; n \} \(\}\) n .mt-smn3, \n .my-sm-n3 \{ \(\backslash n \quad\) margin-top: -1rem !important; \n \(\} \backslash n\).mr-sm-n3, \n .mx-sm-n3 \{ \(\backslash n\) margin-right: -1rem

 .my-sm-n4 \{\n margin-top: -1.5rem !important; ln\(\} \backslash \mathrm{n}\).mr-sm-n4, ln .mx-sm-n4 \{\n margin-right: -1.5rem
 \(\mathrm{n} 4\{\backslash \mathrm{n}\) margin-left: -1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{sm}-\mathrm{n} 5\{\backslash \mathrm{n}\) margin: -3rem !important; ln\(\} \backslash \mathrm{n}\).mt-sm-n5, \n .my-sm-n5 \{\n margin-top: -3rem !important; \(\ln \} \backslash \mathrm{n}\).mr-sm-n5, \n .mx-sm-n5 \{ n margin-right: -3rem !important; ln\(\} \backslash \mathrm{n}\).mb-sm-n5, \n .my-sm-n5 \{\n margin-bottom: -3rem !important; ln\(\} \backslash \mathrm{n}\).ml-sm-n5, \n .mx-sm\(\mathrm{n} 5\{\backslash \mathrm{n}\) margin-left: -3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}\)-sm-auto \(\{\backslash \mathrm{n}\) margin: auto !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}\)-sm-auto, ln .my-sm-auto \(\{\backslash \mathrm{n}\) margin-top: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}\)-sm-auto, ln .mx-sm-auto \(\{\backslash \mathrm{n}\) margin-right: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mb-sm-auto, \n .my-sm-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \n \(\} \backslash \mathrm{n} . \mathrm{ml}\)-sm-auto, \(\mathrm{ln} . \mathrm{mx}-\) sm-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @\) media (min-width: 768px) \(\{\backslash \mathrm{n}\).m-md-0 \(\{\) n margin: 0




 \(\{\backslash \mathrm{n}\) margin-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-2\{\mathrm{n}\) margin: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-2, \mathrm{ln}\).my-md-2 \(\{\backslash \mathrm{n}\) margin-top: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{md}-2, \mathrm{ln} . \mathrm{mx}-\mathrm{md}-2\{\mathrm{n}\) margin-right: 0.5 rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{md}-2, \mathrm{n}\).my-md-2 \(\{\backslash \mathrm{n}\) margin-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-2, \mathrm{n}\).mx-md-2 \(\{\backslash \mathrm{n}\) marginleft: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{md}-3\{\mathrm{n}\) margin: 1 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{md}-3\), n .my-md-3 \(\{\mathrm{ln}\) margin-
 md-3 \{\n margin-bottom: 1rem !important; \n \}\n .ml-md-3, \n .mx-md-3 \{\n margin-left: 1rem !important; \n

 bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-4\), \(\mathrm{ln} . \mathrm{mx}-\mathrm{md}-4\{\backslash \mathrm{n}\) margin-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).m-md-5 \(\{\backslash \mathrm{n}\)
 .mx-md-5 \{\n margin-right: 3rem !important; n \} \(\}\) n .mb-md-5, n .my-md-5 \{\n margin-bottom: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{md}-5, \mathrm{ln}\).mx-md-5 \{\n margin-left: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-0\{\mathrm{n}\) padding: 0

 .px-md-0 \{ \n padding-left: 0 !important; \(\ln \} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-1\{\mathrm{ln}\) padding: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-1, \mathrm{ln}\) .py-md-1 \(\{\backslash \mathrm{n}\) padding-top: 0.25 rem !important; In\(\} \backslash \mathrm{n}\).pr-md-1, n .px-md-1 \(\{\backslash \mathrm{n}\) padding-right: 0.25 rem
 \(\{\backslash \mathrm{n}\) padding-left: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-2\{\mathrm{n} \quad\) padding: 0.5 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-2, \mathrm{n}\).py-
 \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-2, \mathrm{n}\). py-md-2 \(\{\mathrm{n} \quad\) padding-bottom: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{md}-2, \mathrm{n}\).px-md-2 \(\{\backslash \mathrm{n}\) paddingleft: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).p-md-3 \{\n padding: 1rem !important; ln\(\} \backslash \mathrm{n}\).pt-md-3, n . py-md-3 \(\{\backslash \mathrm{n}\) padding-
 md-3 \{\n padding-bottom: 1rem !important; ln\(\} \backslash \mathrm{n}\).pl-md-3, ln .px-md-3 \{ \(\backslash \mathrm{n}\) padding-left: 1rem !important; ln \(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{md}-4\{\mathrm{n} \quad\) padding: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{md}-4\), n .py-md-4 \(\{\backslash \mathrm{n}\) padding-top: 1.5 rem !important; \(\backslash \mathrm{n}\) \(\} \backslash \mathrm{n}\). pr-md-4, \(\mathrm{ln} . \mathrm{px}-\mathrm{md}-4\) \{ ln padding-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{md}-4, \mathrm{ln} . \mathrm{py}-\mathrm{md}-4\{\mathrm{ln}\) padding-

 md-5 \{\n padding-right: 3rem !important; ln \}\n .pb-md-5, ln .py-md-5 \{ n padding-bottom: 3rem !important; n \(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{md}-5, \mathrm{n}\).px-md-5 \{\n padding-left: 3rem !important; ln \}\n .m-md-n1 \{\n margin: -0.25rem
 n 1 \{ n margin-right: - 0.25 rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n1, n .my-md-n1 \{\n margin-bottom: -0.25rem !important; \n \}\n .ml-md-n1, \n .mx-md-n1 \{\n margin-left: -0.25rem !important; \n \}|n .m-md-n2 \{ ln margin:
 .mx-md-n2 \{\n margin-right: -0.5rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{md}-\mathrm{n} 2, \mathrm{ln}\).my-md-n2 \(\{\backslash \mathrm{n}\) margin-bottom: \(-0.5 \mathrm{rem}\)
 1rem !important; \n \}\n .mt-md-n3, \n .my-md-n3 \{\n margin-top: -1rem !important; \n \(\} \backslash n\).mr-md-n3, \n .mx-md-n3 \{\n margin-right: -1rem !important; ln \}\n .mb-md-n3, n .my-md-n3 \{\n margin-bottom: -1rem

 .mx-md-n4 \{\n margin-right: -1.5rem !important; n \} \(\}\) n .mb-md-n4, n .my-md-n4 \(\{\backslash \mathrm{n}\) margin-bottom: - 1.5 rem
 3rem !important; \n \}\n .mt-md-n5, \n .my-md-n5 \{\n margin-top: -3rem !important; \n \(\} \backslash n\).mr-md-n5, \n .mx-md-n5 \{ \(\backslash \mathrm{n}\) margin-right: -3rem !important; ln\(\} \backslash \mathrm{n}\).mb-md-n5, n .my-md-n5 \{ n margin-bottom: -3rem

 md-auto \(\{\backslash n \quad\) margin-right: auto !important; \(\backslash n\} \backslash n\).mb-md-auto, In .my-md-auto \(\{\backslash \mathrm{n}\) margin-bottom: auto !important; \(\backslash n\} \backslash n\).ml-md-auto, ln .mx-md-auto \(\{\backslash n\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @\) media (min-width: 992px) \{\n .m-lg-0 \{\n margin: 0 !important; \(\ln \} \backslash n . m t-l g-0, \ln . m y-l g-0\{\backslash n \quad\) margin-top: 0 !important; \(\backslash n\} \backslash n\) .mr-lg-0, \n .mx-lg-0 \{\n margin-right: 0 !important; \(\ln \} \backslash n \quad . m b-l g-0, \mathrm{ln} . m y-l g-0\{\backslash n \quad\) margin-bottom: 0
 !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}-1, \mathrm{ln} . m y-\mathrm{lg}-1\{\backslash \mathrm{n}\) margin-top: 0.25 rem !important; \(\ln \} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{lg}-1, \ln . m x-\lg -1\{\mathrm{n}\)
 .ml-lg-1, In .mx-lg-1 \{\n margin-left: 0.25rem !important; \n \}\n .m-lg-2 \{\n margin: 0.5rem !important; ln\(\} \backslash \mathrm{n}\)

 margin-left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-3\{\mathrm{n} \quad\) margin: 1 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{lg}-3, \ln . m y-\mathrm{lg}-3\{\mathrm{n}\) margin-top: 1rem !important; \(\ln \} \backslash \mathrm{n} . m r-\lg -3, \ln . m x-\lg -3\{\mathrm{n} \quad\) margin-right: 1rem !important; \(\ln \} \backslash n \quad . m b-l g-3, \ln\)
.my-lg-3 \{\n margin-bottom: 1rem !important; \(\backslash n\} \backslash n\).ml-lg-3, ln .mx-lg-3 \{\n margin-left: 1rem !important; \(\backslash n\)
 \(\} \backslash \mathrm{n} . \mathrm{mr}-\mathrm{lg}-4, \mathrm{n} . \mathrm{mx}-\mathrm{lg}-4\{\mathrm{n}\) margin-right: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{mb}-\mathrm{lg}-4, \ln . m y-\lg -4\{\mathrm{n}\) margin-bottom:
 3rem !important; \(\backslash n\} \backslash n . m t-\lg -5, \ln . m y-\lg -5\{\backslash n \quad\) margin-top: 3rem !important; \(\backslash n\} \backslash n \quad . m r-\lg -5, \ln . m x-\lg -5\{\backslash n\) margin-right: 3rem !important; \n \}\n .mb-lg-5,\n .my-lg-5 \{\n margin-bottom: 3rem !important; \n \}\n .ml-lg-

 .py-lg-0 \(\{\backslash \mathrm{n}\) padding-bottom: 0 !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{lg}-0, \mathrm{ln} . \mathrm{px}-\mathrm{lg}-0\{\mathrm{ln}\) padding-left: 0 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\) lg-1 \{\n padding: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{lg}-1, \backslash \mathrm{n}\). py-lg-1 \(\{\backslash \mathrm{n}\) padding-top: 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\)
 0.25 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pl}-\mathrm{lg}-1, \ln . \mathrm{px}-\mathrm{lg}-1\{\mathrm{n} \quad\) padding-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-2\{\mathrm{n} \quad\) padding:




 !important; \(\ln \} \backslash n . p-\lg -4\{\backslash n \quad\) padding: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{pt}-\lg -4, \ln . \mathrm{py}-\lg -4\{\backslash \mathrm{n}\) padding-top: 1.5rem
 padding-bottom: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pl-lg}-4, \ln . \mathrm{px}-\mathrm{lg}-4\{\mathrm{n}\) padding-left: 1.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{lg}-5\)
 .px-lg-5 \{\n padding-right: 3rem !important; \n \}\n .pb-lg-5, \n .py-lg-5 \{\n padding-bottom: 3rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{pl-lg}-5, \mathrm{ln} . \mathrm{px}-\mathrm{lg}-5\{\mathrm{n} \quad\) padding-left: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-\mathrm{n} 1\{\mathrm{n}\) margin: -0.25rem !important; ln

 \(\mathrm{n} 1, \backslash \mathrm{n} . \mathrm{mx}-\mathrm{lg}-\mathrm{n} 1\{\mathrm{n} \quad\) margin-left: -0.25rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{lg}-\mathrm{n} 2\{\mathrm{n} \quad\) margin: -0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .mt-lg-n2, \n .my-lg-n2 \{\n margin-top: -0.5rem !important; \n \}\n .mr-lg-n2, ln .mx-lg-n2 \{\n margin-right: -

 .my-lg-n3 \{\n margin-top: -1rem !important; ln \}\n .mr-lg-n3, \(\mathrm{ln} . m x-\lg -\mathrm{n} 3\{\backslash \mathrm{n}\) margin-right: -1rem
 \{\n margin-left: -1rem !important; \n \}\n .m-lg-n4 \{\n margin: -1.5rem !important; ln \}\n .mt-lg-n4, ln .my-lg-

 left: -1.5rem !important; \n \}\n .m-lg-n5 \{\n margin: -3rem !important; ln \}\n .mt-lg-n5, \n .my-lg-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-lg-n5, \n .mx-lg-n5 \{ n margin-right: -3rem !important; \(\ln \} \backslash \mathrm{n}\).mb-lgn5, \n .my-lg-n5 \{\n margin-bottom: -3rem !important; ln \}\n .ml-lg-n5, ln .mx-lg-n5 \{\n margin-left: -3rem
 auto !important; \(\backslash n\} \backslash n\).mr-lg-auto, \(\ln . m x-\lg\)-auto \(\{\backslash n \quad\) margin-right: auto !important; \(\backslash n\} \backslash n \quad . m b-l g-a u t o, \backslash n ~ . m y-~\) lg-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\). .ml-lg-auto, \(\mathrm{ln} . m x-\lg\)-auto \(\{\backslash \mathrm{n}\) margin-left: auto
 .my-xl-0 \{\n margin-top: 0 !important; \n \}\n .mr-xl-0, \n .mx-xl-0 \{\n margin-right: 0 !important; ln\(\} \backslash \mathrm{n} . m b-\) xl-0, \n .my-xl-0 \{\n margin-bottom: 0 !important; \n \}\n .ml-xl-0, \n .mx-xl-0 \{\n margin-left: 0 !important; \(\backslash n\)

 0.25 rem !important; \(\backslash n\} \backslash n\).ml-xl-1, \n .mx-xl-1 \(\{\backslash n \quad\) margin-left: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{m}-\mathrm{xl}-2\{\backslash \mathrm{n}\) margin:


xl-2,\n .mx-xl-2 \{\n margin-left: 0.5 rem !important; \(\backslash n\} \backslash n . m-x l-3\{\backslash n \quad\) margin: 1rem !important; \(\backslash n\} \backslash n\).mt-xl3, \n .my-xl-3 \{\n margin-top: 1rem !important; ln \}\n .mr-xl-3, \n .mx-xl-3 \{\n margin-right: 1rem !important; ln
 1rem !important; \n \}\n .m-xl-4 \{\n margin: 1.5rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{mt}-\mathrm{xl}-4, \mathrm{n}\).my-xl-4 \{\n margin-top:
 \(\{\backslash n \quad\) margin-bottom: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{ml}-\mathrm{xl}-4, \mathrm{ln} . \mathrm{mx}-\mathrm{xl}-4\{\backslash \mathrm{n}\) margin-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) .m-xl-5 \{\n margin: 3rem !important; \n \}\n .mt-xl-5, \n .my-xl-5 \{\n margin-top: 3rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).mr-xl-5, \n .mx-xl-5 \{\n margin-right: 3rem !important; \n \}\n .mb-xl-5, \n .my-xl-5 \{ n margin-bottom: 3rem !important; ln\(\} \backslash \mathrm{n}\).ml-xl-5, \n .mx-xl-5 \{\n margin-left: 3rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-0\{\mathrm{ln} \quad\) padding: 0


 padding-top: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pr}-\mathrm{xl}-1, \mathrm{n}\).px-xl-1 \{\n padding-right: 0.25 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{xl}-\)


 padding-bottom: 0.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\). .pl-xl-2, \(\mathrm{nn} . \mathrm{px}-\mathrm{xl}-2\{\mathrm{n} \quad\) padding-left: 0.5 rem !important; ln\(\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-3\)
 .px-xl-3 \{\n padding-right: 1rem !important; \n \}\n .pb-xl-3, \n .py-xl-3 \{\n padding-bottom: 1rem !important; \n \}\n .pl-xl-3,\n .px-xl-3 \{\n padding-left: 1rem !important; \n \}\n .p-xl-4 \{\n padding: 1.5rem !important; ln\(\} \backslash \mathrm{n}\)

 padding-left: 1.5 rem !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} . \mathrm{p}-\mathrm{xl}-5\{\mathrm{n}\) padding: 3rem !important; nn\(\} \backslash \mathrm{n} . \mathrm{pt}-\mathrm{xl}-5, \mathrm{nn} . \mathrm{py}-\mathrm{xl}-5\{\backslash \mathrm{n}\) padding-top: 3rem !important; \n \}\n .pr-xl-5, \n .px-xl-5 \{\n padding-right: 3rem !important; \n \(\} \backslash \mathrm{n} . \mathrm{pb}-\mathrm{xl}-5, \mathrm{n}\) .py-xl-5 \{\n padding-bottom: 3rem !important; nn\(\} \backslash \mathrm{n}\).pl-xl-5, n .px-xl-5 \{\n padding-left: 3rem !important; ln

 \{\n margin-bottom: -0.25rem !important; \n \}\n .ml-xl-n1, \n .mx-xl-n1 \{\n margin-left: -0.25rem !important; In
 !important; \n \}\n .mr-xl-n2, \n .mx-xl-n2 \{\n margin-right: -0.5rem !important; \n \}\n .mb-xl-n2, \(n\).my-xl-n2 \{\n margin-bottom: -0.5rem !important; \n \}\n .ml-xl-n2, ln .mx-xl-n2 \{\n margin-left: -0.5rem !important; In \}\n .m-xl-n3 \{\n margin: -1rem !important; \(\backslash n\} \backslash n\).mt-xl-n3, ln .my-xl-n3 \{\n margin-top: -1rem !important; ln
 bottom: -1rem !important; \n \}\n .ml-xl-n3, \n .mx-xl-n3 \{\n margin-left: -1rem !important; \n \}\n .m-xl-n4 \{\n
 .mx-xl-n4 \{\n margin-right: -1.5rem !important; \n \}\n .mb-xl-n4, \n .my-xl-n4 \{\n margin-bottom: - 1.5 rem !important; \n \(\} \backslash n\).ml-xl-n4, \n .mx-xl-n4 \{\n margin-left: - 1.5 rem !important; \(\backslash n\} \backslash n\).m-xl-n5 \{ \(\backslash n\) margin: 3rem !important; \n \}\n .mt-xl-n5, \n .my-xl-n5 \{\n margin-top: -3rem !important; \n \}\n .mr-xl-n5, \n .mx-xl-n5
 .ml-xl-n5, \n .mx-xl-n5 \{\n margin-left: -3rem !important; \n \}\n .m-xl-auto \{\n margin: auto !important; ln \}\n
 auto !important; \n \}\n .mb-xl-auto, \n .my-xl-auto \{\n margin-bottom: auto !important; ln\(\} \backslash \mathrm{n}\).ml-xl-auto, \n .mx-xl-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\backslash n\} \backslash n\} \backslash n \backslash n . t e x t-m o n o s p a c e ~\{\backslash n ~ f o n t-f a m i l y: ~ S F M o n o-R e g u l a r, ~\) Menlo, Monaco, Consolas, \"Liberation Mono\", \"Courier New\", monospace !important; \(\ln \} \backslash\) n \(\backslash n . t e x t-j u s t i f y ~\{\backslash n\) text-align: justify !important; \(\backslash n\} \backslash n \backslash n . t e x t-w r a p ~\{\backslash n ~ w h i t e-s p a c e: ~ n o r m a l ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . t e x t-n o w r a p ~\{\backslash n ~ w h i t e-~\)
 nowrap; \(\backslash n\} \backslash n \backslash n . t e x t-l e f t ~\{\backslash n ~ t e x t-a l i g n: ~ l e f t ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . t e x t-r i g h t ~\{\ n ~ t e x t-a l i g n: ~ r i g h t ~!i m p o r t a n t ; ~ \ n ~\} \backslash n \backslash n . t e x t-~\) center \(\{\backslash \mathrm{n}\) text-align: center !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media (min-width: 576px) \(\{\backslash \mathrm{n}\).text-sm-left \(\{\backslash \mathrm{n}\) text-align: left
!important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-sm-right \(\{\backslash \mathrm{n}\) text-align: right !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).text-sm-center \(\{\backslash \mathrm{n}\) text-align: center !important; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: ~ 768 p x)\{\backslash n\). .text-md-left \(\{\backslash n\) text-align: left !important; \(\backslash n\} \backslash n\).text-md-right \(\{\backslash n\) text-align: right !important; \(\ln \} \backslash \mathrm{n}\).text-md-center \(\{\backslash n\) text-align: center !important; ln \(\} \backslash n\} \backslash n \backslash n @ m e d i a(m i n-w i d t h: 992 p x)\{\backslash n\). .ext-lg-left \(\{\backslash n \quad\) text-align: left !important; \(\ln \} \backslash n\).text-lg-right \(\{\backslash n\) textalign: right !important; \(\backslash n\} \backslash n\).text-lg-center \(\{\backslash n\) text-align: center !important; \(\ln \} \backslash n\} \backslash n \backslash n @ m e d i a ~(m i n-w i d t h: ~\) 1200px) \{\n .text-xl-left \(\{\backslash n\) text-align: left !important; \(\backslash n\} \backslash n\).text-xl-right \(\{\backslash n\) text-align: right !important; \(\backslash n\)
 !important; \(\backslash n\} \backslash n \backslash n . t e x t-u p p e r c a s e ~\{\backslash n\) text-transform: uppercase !important; \(\ln \} \backslash n \backslash n . t e x t-c a p i t a l i z e ~\{\backslash n ~ t e x t-~\) transform: capitalize !important; \(\backslash n\} \backslash n \backslash n\).font-weight-light \(\{\) \n font-weight: 300 !important; \(\ln \} \backslash\) n \(\backslash n\).font-weightlighter \(\{\backslash n\) font-weight: lighter !important; \(\ln \} \backslash\) n \(\backslash n\).font-weight-normal \(\{\backslash n\) font-weight: 400 !important; \(\backslash n\} \backslash n \backslash n\).font-weight-bold \(\{\backslash \mathrm{n}\) font-weight: 700 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).font-weight-bolder \(\{\backslash \mathrm{n}\) font-weight: bolder !important; \(\backslash n\} \backslash n \backslash n . f o n t-i t a l i c ~\{\backslash n\) font-style: italic !important; \(\ln \} \backslash n \backslash n . t e x t-w h i t e ~\{\backslash n ~ c o l o r: ~ \# f f f ~\)
 color: \#0056b3 !important; \(\backslash n\} \backslash n \backslash n . t e x t-s e c o n d a r y ~\{\backslash n ~ c o l o r: ~ \# 6 c 757 d ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n a . t e x t-s e c o n d a r y: h o v e r, ~\) a.text-secondary:focus \(\{\backslash n\) color: \#494f54 !important; \(\backslash n\} \backslash n \backslash n . t e x t-s u c c e s s ~\{\backslash n ~ c o l o r: ~ \# 28 a 745 ~\)
 color: \#17a2b8 !important; \n\}\n\na.text-info:hover, a.text-info:focus \{\n color: \#0f6674 !important; \(\ln \} \backslash n \backslash n . t e x t-~\) warning \{\n color: \#ffc107 !important; In\(\} \backslash\) In\na.text-warning:hover, a.text-warning:focus \(\{\) \n color: \#ba8b00
 color: \#a71d2a !important; \(\ln \} \backslash n \backslash n . t e x t-l i g h t ~\{\backslash n ~ c o l o r: ~ \# f 8 f 9 f a ~!i m p o r t a n t ; ~ \ n ~\} \backslash n \backslash n a . t e x t-l i g h t: h o v e r, ~ a . t e x t-l i g h t: f o c u s ~\) \{\n color: \#cbd3da !important; ln\(\} \backslash \mathrm{n} \backslash n . t e x t-d a r k ~\{\backslash n\) color: \#343a40 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n a . t e x t-d a r k: h o v e r, ~ a . t e x t-~\)





 !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). invisible \(\{\backslash \mathrm{n}\) visibility: hidden !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) media print \(\{\backslash \mathrm{n} *, \ln *::\) before, \(\backslash \mathrm{n} *::\) after \(\{\backslash \mathrm{n}\) text-shadow: none !important; \n box-shadow: none !important; \(\ln \} \backslash n\) a:not(.btn) \{\n text-decoration: underline; \(\backslash n\} \backslash n\) abbr[title]::after \(\{\backslash n \quad\) content: \(\backslash "(\backslash " \operatorname{attr}(t i t l e) \backslash ") \backslash " ;\) n \(\} \backslash n\) pre \(\{\backslash n \quad\) white-space: pre-wrap !important; \(\backslash n\} \backslash \mathrm{n}\) pre, ln blockquote \(\{\backslash \mathrm{n}\) border: 1 px solid \#adb5bd; \(\ln\) page-break-inside: avoid; \(\ln \} \backslash n\) thead \(\{\backslash \mathrm{n}\) display: table-header-group; \(\ln \} \backslash n\) tr, \(\backslash \mathrm{n}\) img \(\{\backslash \mathrm{n}\) page-break-inside: avoid; \(\ln \} \backslash \mathrm{n} \mathrm{p}, \backslash \mathrm{n} \mathrm{h} 2, \mathrm{ln} \mathrm{h} 3\{\backslash \mathrm{n}\) orphans:
 width: 992px !important; \(\backslash n\} \backslash n\).container \(\{\backslash n\) min-width: 992px !important; \(\backslash n\} \backslash n\).navbar \(\{\backslash n\) display: none; \(\backslash n\) \(\} \backslash n\).badge \(\{\backslash \mathrm{n}\) border: 1px solid \#000; ln\(\} \backslash \mathrm{n}\).table \(\{\backslash \mathrm{n}\) border-collapse: collapse !important; ln\(\} \backslash \mathrm{n}\).table td, ln .table th \(\{\backslash \mathrm{n}\) background-color: \#fff !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\).table-bordered th, \(\ln\).table-bordered td \(\{\backslash \mathrm{n}\) border: 1 px solid \#dee2e6 !important; \n \(\} \backslash n\). .table-dark \(\{\backslash n \quad\) color: inherit; \(\backslash n\} \backslash n\).table-dark th, \(\ln\).table-dark td, \(\ln\).table-dark thead th, ln .table-dark tbody + tbody \(\{\backslash \mathrm{n} \quad\) border-color: \#dee2e6; ln\(\} \backslash \mathrm{n}\).table .thead-dark th \(\{\backslash \mathrm{n}\) color: inherit; \(\backslash \mathrm{n}\) border-color: \#dee2e6; \(\ln \} \backslash n\} \backslash n \backslash n / * \#\) sourceMappingURL=bootstrap.css.map */","// Hover mixin and \({ }^{\text {\$ }}\). hover-media-query` are deprecated. \(\lfloor\mathrm{n} / / \mathrm{n} / /\) Originally added during our alphas and maintained during betas, this mixin was \(\backslash \mathrm{n} / /\) designed to prevent `:hover` stickiness on iOS-an issue where hover styles \(\backslash \mathrm{n} / /\) would persist after initial touch. \(\lfloor\mathrm{n} / / \mathrm{n} / /\) For backward compatibility, we've kept these mixins and updated them toln// always return their regular pseudo-classes instead of a shimmed media query. \(\lfloor\mathrm{n} / / \mathrm{n} / /\) Issue:
https://github.com/twbs/bootstrap/issues/25195\n\n@mixin hover \{ \n \&:hover \{ @content; \}\n\}\n\n@mixin hover-
 \(\{\backslash n @ c o n t e n t ; \backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n\) hover-focus-active \(\{\backslash n \&: h o v e r, \backslash n \&: f o c u s, \backslash n \&: a c t i v e ~\{\backslash n ~ @ c o n t e n t ;\) ln \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// stylelint-disable declaration-no-important, selector-list-comma-newline-after \(\backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Headings \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{nh} 1\), h2, h3, h4, h5, h6, \n.h1, .h2, .h3, .h4, .h5, .h6 \{\n margin-bottom: \$headings-margin-bottom; ln font-family:
\$headings-font-family; ln font-weight: \$headings-font-weight; ln line-height: \$headings-line-height; ln color:
 \}\nh3, .h3 \{ @include font-size(\$h3-font-size); \}\nh4, .h4 \{ @include font-size(\$h4-font-size); \}\nh5, .h5 \{ @include font-size(\$h5-font-size); \}\nh6, .h6 \{ @include font-size(\$h6-font-size); \}\n\n.lead \{\n @include font-
 font-size(\$display1-size); In font-weight: \$display1-weight; In line-height: \$display-line-height; ln\(\} \backslash \mathrm{n}\).display-2 \{\n @include font-size(\$display2-size); In font-weight: \$display2-weight; In line-height: \$display-lineheight; \(\backslash n\} \backslash\).display-3 \{\n @include font-size(\$display3-size); ln font-weight: \$display3-weight; ln line-height:
 line-height: \$display-line-height; \(\ln \} \backslash n \backslash n \backslash n / \wedge n / /\) Horizontal rules \(\backslash n / \wedge n \backslash n h r\{\backslash n\) margin-top: \$hr-margin-y; \(\backslash n\) marginbottom: \$hr-margin-y; \(\ln\) border: 0; \(\ln\) border-top: \$hr-border-width solid \(\$\) hr-border-color; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Emphasis\n/^n\nsmall,\n.small \(\{\backslash n @ i n c l u d e ~ f o n t-s i z e(\$ s m a l l-f o n t-s i z e) ; ~ \ n ~ f o n t-w e i g h t: ~ \$ f o n t-w e i g h t-~\) normal; \(\backslash n\} \backslash n \backslash n m a r k, \ n . m a r k ~\{\backslash n ~ p a d d i n g: ~ \$ m a r k-p a d d i n g ; ~ \ n ~ b a c k g r o u n d-c o l o r: ~ \$ m a r k-b g ; ~ \ n\} \backslash n \backslash n \backslash n / \Lambda n / / ~\) Lists \(\backslash n / / \wedge n \backslash n\).list-unstyled \(\{\backslash n @\) include list-unstyled; \(\backslash n\} \backslash n \backslash n / /\) Inline turns list items into inline-block \(\backslash n\).list-inline \(\{\backslash n\) @include list-unstyled; \(\backslash n\} \backslash\) n.list-inline-item \(\{\backslash n\) display: inline-block; \(\ln \backslash n\) \&:not(:last-child) \(\{\backslash n\) margin-right:
 text-transform: uppercase; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / / \mathrm{Blockquotes} \backslash \mathrm{n} . b l o c k q u o t e ~\{\backslash n\) margin-bottom: \$spacer; ln @include font-
 font-size); \n color: \$blockquote-small-color; \(\ln \backslash \mathrm{n} \&::\) before \(\{\backslash \mathrm{n}\) content: \"\\2014\\00A0\"; // em dash, nbsp\n \(\} \backslash n\} \backslash n ", " / /\) Lists \(\backslash n \backslash n / /\) Unstyled keeps list items block level, just removes default browser padding and liststyle\n@mixin list-unstyled \(\{\backslash n\) padding-left: \(0 ; \backslash n\) list-style: none; \(\backslash n\} \backslash n ", " / /\) Responsive images (ensure images don't scale beyond their parents) \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) This is purposefully opt-in via an explicit class rather than being the default for all `<img>`s. \(\ln / /\) We previously tried the \"images are responsive by default"" approach in Bootstrap v2, \(\mathrm{ln} / /\) and abandoned it in Bootstrap v3 because it breaks lots of third-party widgets (including Google Maps) \(\mathrm{n} / /\) which weren't expecting the images within themselves to be involuntarily resized. \(\mathrm{n} / / \mathrm{See}\) also https://github.com/twbs/bootstrap/issues/18178\n.img-fluid \{\n @include img-fluid; \(\ln \} \backslash n \backslash n \backslash n / /\) Image thumbnails\n.img-thumbnail \{\n padding: \$thumbnail-padding; \n background-color: \$thumbnail-bg;\n border: \$thumbnail-border-width solid \$thumbnail-border-color;\n @include border-radius(\$thumbnail-border-radius); \n @include box-shadow(\$thumbnail-box-shadow); \n\n // Keep them at most \(100 \%\) wide\n @include imgfluid; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Figures \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\).figure \(\{\backslash \mathrm{n} / /\) Ensures the caption's text aligns with the image. ln display: inline-
 size(\$figure-caption-font-size); \n color: \$figure-caption-color; \(\ln \} \backslash n ", " / /\) Image Mixins \(\backslash n / /\) - Responsive imageln// Retina image\n\n\n// Responsive image\n/ \(/ \mathrm{n} / /\) Keep images from scaling beyond the width of their parents.\n\n@mixin img-fluid \{\n // Part 1: Set a maximum relative to the parentln max-width: \(100 \%\); In // Part 2: Override the height to auto, otherwise images will be stretchedln // when setting a width and height attribute on the img element. \(\backslash n\) height: auto; \(\backslash n\} \backslash n \backslash n \backslash n / /\) Retina image \(\backslash n / / \Lambda n / /\) Short retina mixin for setting background-image and size. \(\ln \backslash n @\) mixin img-retina(\$file-1x, \$file-2x, \$width-1x, \$height-1x) \{\n background-image: url(\$file-1x); In\n // Autoprefixer takes care of adding -webkit-min-device-pixel-ratio and -o-min-device-pixel-ratio, l // but doesn't convert dppx=>dpi.\n // There's no such thing as unprefixed min-device-pixel-ratio since it's nonstandard.\n // Compatibility info: https://caniuse.com/\#feat=css-media-resolution\n @ media only screen and (min-resolution: 192dpi), // IE9-11 don't support dppx\n only screen and (min-resolution: 2dppx) \{ // Standardized\n backgroundimage: url(\$file-2x); \(\ln\) background-size: \$width-1x \$height-1x; \(\ln \} \backslash n\) @include deprecate(\"'img-retina() \({ }^{\prime} \backslash "\), \"v4.3.0\", \"v5\"); \n\}\n","// stylelint-disable property-blacklist\n// Single side border-radius\n\n@ mixin borderradius(\$radius: \$border-radius, \$fallback-border-radius: false) \{ n @if \$enable-rounded \(\{\backslash \mathrm{n}\) border-radius: \$radius; \(\ln \} \backslash n\) @ else if \$fallback-border-radius != false \(\{\backslash n \quad\) border-radius: \(\$\) fallback-border-radius; ln \(\} \backslash n\} \backslash n \backslash n @ m i x i n\) border-top-radius(\$radius) \{ \(\backslash n\) @if \$enable-rounded \(\{\backslash n \quad\) border-top-left-radius: \(\$\) radius; \(\backslash n\) border-top-right-radius: \$radius; \n \(\} \backslash n\} \backslash n \backslash n @ m i x i n ~ b o r d e r-r i g h t-r a d i u s(\$ r a d i u s) ~\{\backslash n @ i f ~ \$ e n a b l e-r o u n d e d ~\{\backslash n\) border-top-right-radius: \$radius; \(\ln\) border-bottom-right-radius: \$radius; \(\backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n\) border-bottom-
radius(\$radius) \{\n @if \$enable-rounded \{\n border-bottom-right-radius: \$radius; \(\backslash \mathrm{n}\) border-bottom-left-radius: \$radius; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-left-radius(\$radius) \(\{\backslash \mathrm{n} @ i f\) \$enable-rounded \(\{\backslash \mathrm{n}\) border-top-left-radius: \$radius; \(\backslash \mathrm{n}\) border-bottom-left-radius: \$radius; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-top-left-radius(\$radius) \(\{\backslash \mathrm{n} @\) if \$enablerounded \(\{\backslash \mathrm{n} \quad\) border-top-left-radius: \(\$\) radius; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-top-right-radius(\$radius) \(\{\backslash \mathrm{n} @\) if \$enablerounded \(\{\backslash n \quad\) border-top-right-radius: \(\$\) radius; \(\backslash n\} \backslash n\} \backslash n \backslash n @\) mixin border-bottom-right-radius (\$radius) \(\{\backslash n\) @if \$enable-rounded \(\{\backslash \mathrm{n}\) border-bottom-right-radius: \$radius; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin border-bottom-left-radius(\$radius) \(\{\backslash n @\) if \$enable-rounded \(\{\backslash n \quad\) border-bottom-left-radius: \$radius; \(\backslash n\} \backslash n\} \backslash n ", " / /\) Inline codelncode \(\{\backslash n @ i n c l u d e\) font-size(\$code-font-size); \n color: \$code-color; ln word-break: break-word; \(\mathrm{ln} \backslash \mathrm{n} / /\) Streamline the style when inside anchors to avoid broken underline and moreln a > \& \{ \n color: inherit; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) User input typically entered via keyboard\nkbd \{\n padding: \$kbd-padding-y \$kbd-padding-x; \n @include font-size(\$kbd-font-size); \n color: \$kbd-color; ln background-color: \$kbd-bg; \n @include border-radius(\$border-radius-sm); \n @include boxshadow (\$kbd-box-shadow); In\n kbd \(\{\backslash n \quad\) padding: \(0 ;\) \n \(@\) include font-size \((100 \%) ;\) ln font-weight: \$nested-kbd-font-weight; \(\backslash \mathrm{n}\) @include box-shadow(none); \(\ln \} \backslash n\} \backslash n \backslash n / /\) Blocks of codelnpre \(\{\backslash \mathrm{n}\) display: block; \(\ln\) @include font-size(\$code-font-size); \n color: \$pre-color; \(\backslash n \backslash n / /\) Account for some code outputs that place code tags in pre tags \(\backslash n\) code \(\{\backslash n\) @include font-size(inherit); \(\ln\) color: inherit; \(\backslash n\) word-break: normal; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Enable scrollable blocks of code\n.pre-scrollable \{\n max-height: \$pre-scrollable-max-height; In overflow-y: scroll; \(\backslash \mathrm{n}\} \backslash \mathrm{n} "\), "// Container widths \(\backslash n / / \mathrm{n} / /\) Set the container width, and override it for fixed navbars in media queries. \(\ n \backslash n @\) if \$enable-grid-classes \{\n .container \(\{\backslash \mathrm{n}\) @include make-container(); \n @include make-container-max-widths ()\(; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Fluid container \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Utilizes the mixin meant for fixed width containers, but with \(100 \%\) width for \(\backslash n / /\) fluid, full width layouts.\n\n@if \$enable-grid-classes \(\{\backslash n\).container-fluid \(\{\backslash n\) @include make-container(); \(\ln \} \backslash n\rangle \backslash n \backslash n / /\) Row \(\backslash n / / n / / /\) Rows contain and clear the floats of your columns. \(\backslash n \backslash n @ i f\) \$enable-gridclasses \(\{\backslash \mathrm{n}\).row \(\{\backslash \mathrm{n}\) @include make-row ()\(; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Remove the negative margin from default .row, then the horizontal padding\n // from all immediate children columns (to prevent runaway style inheritance). \(n\).no-gutters
 left: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n} / /\) Columns \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Common styles for small and large grid columns \(\backslash n \backslash n @\) if \$enable-gridclasses \(\{\backslash n @\) include make-grid-columns ()\(; \backslash n\} \backslash n ", " / / /\) Grid system\n/ \(/ \mathrm{n} / /\) Generate semantic grid columns with these mixins.\n\n@mixin make-container(\$gutter: \$grid-gutter-width) \{\n width: 100\%; In padding-right: \$gutter / 2; In padding-left: \$gutter / 2; In margin-right: auto; \(\ln\) margin-left: auto; \(\backslash n\} \backslash n \backslash n \backslash n / /\) For each breakpoint, define the maximum width of the container in a media queryln@mixin make-container-max-widths(\$max-widths: \$container-max-widths, \$breakpoints: \$grid-breakpoints) \{\n @each \$breakpoint, \$container-max-width in \$max-widths \{\n @include media-breakpoint-up(\$breakpoint, \$breakpoints) \{\n max-width: \$container-max-width; \(\mathrm{ln} \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n @\) mixin make-row(\$gutter: \$grid-gutter-width) \{\n display: flex; ln flex-wrap: wrap; ln margin-right: \$gutter / 2; \(\ln\) margin-left: -\$gutter / 2; \(\ln \} \backslash n \backslash n @\) mixin make-col-ready (\$gutter: \$grid-gutter-width) \{ \(\backslash \mathrm{n}\) position: relative; \(\mathrm{ln} / /\) Prevent columns from becoming too narrow when at smaller grid tiers by \(/ \mathrm{l}\) / always setting `width: \(100 \% ;\);. This works because we use `flex` values\n // later on to override this initial width.\n width: \(100 \%\); In padding-right: \$gutter / 2; \n padding-left: \$gutter / 2; \(\ln \} \backslash n \backslash n @\) mixin make-col(\$size, \$columns: \$grid-columns) \{\n flex: 00 percentage( \(\$\) size / \$columns); In // Add a `max-width` to ensure content within each column does not blow outln // the width of the column. Applies to IE10+ and Firefox. Chrome and Safariln // do not appear to require this.\n max-width: percentage(\$size / \$columns); \(\ln \} \backslash n \backslash n @\) mixin make-col-offset(\$size, \$columns: \$grid-columns) \{ \n \$num: \$size / \$columns; \n margin-left: if(\$num ==0, 0, percentage(\$num)); \n\}\n","// Breakpoint viewport sizes and media queries. \(\operatorname{nn} / / \mathrm{n} / /\) Breakpoints are defined as a map of (name: minimum width), order from small to large: \(\backslash \mathrm{n} / \wedge \mathrm{n} / / \quad\) (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px) \(\mathrm{n} / / \mathrm{n} / /\) The map defined in the \({ }^{\text {Sgrid- }}\) breakpoints` global variable is used as the `\$breakpoints` argument by default. \(\mathrm{n} \backslash \mathrm{n} / / \mathrm{Name}\) of the next breakpoint, or null for the last breakpoint. \(\operatorname{nn} / \Lambda \mathrm{n} / / \gg\) breakpoint-next(sm) \(\mathrm{n} / / \mathrm{md} \backslash \mathrm{n} / / \gg\) breakpoint-next(sm, (xs: \(0, \mathrm{sm}\) : 576px, md: 768px, lg: 992px, xl: 1200px)) \n// md\n// >> breakpoint-next(sm, \$breakpoint-names: (xs sm md lg \(\mathrm{xl})\) ) \(\mathrm{n} / / \mathrm{md} \backslash n @\) function breakpoint-next(\$name, \$breakpoints: \$grid-breakpoints, \$breakpoint-names: mapkeys(\$breakpoints)) \{\n \$n: index(\$breakpoint-names, \$name); \n @return if(\$n != null and \$n <

smallest (first) breakpoint. \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) >> breakpoint-min(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \(\mathrm{n} / /\) \(576 p x \ln @\) function breakpoint-min(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: map-get(\$breakpoints, \(\$\) name \() ;\) ln @return if( \(\$\) min ! \(=0, \$ \min\), null) \(; \ln \} \backslash n \backslash n / /\) Maximum breakpoint width. Null for the largest (last) breakpoint. \(\mathrm{n} / /\) The maximum value is calculated as the minimum of the next one less \(0.02 \mathrm{px} \backslash \mathrm{n} / /\) to work around the limitations of `min-` and `max-` prefixes and viewports with fractional widths. In// See https://www.w3.org/TR/mediaqueries-4/\#mq-min-max\n// Uses 0.02 px rather than 0.01 px to work around a current rounding bug in Safari. \(\mathrm{n} / /\) See https://bugs.webkit.org/show_bug.cgi? \(\mathrm{id}=178261 \backslash \mathrm{n} / \Lambda \mathrm{n} / / \quad \gg\) breakpoint-max(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px)) \n// 767.98px\n@function breakpoint-max (\$name,
\$breakpoints: \$grid-breakpoints) \{\n \$next: breakpoint-next(\$name, \$breakpoints); In @return if(\$next, breakpoint\(\min (\$ n e x t, \$\) breakpoints) - .02, null); \(\ln \} \backslash n \backslash n / /\) Returns a blank string if smallest breakpoint, otherwise returns the name with a dash in front. \(\operatorname{nn} / /\) Useful for making responsive utilities. \(\mathrm{n} / \Lambda \mathrm{n} / / \gg\) breakpoint-infix (xs, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px))\n// \"\" (Returns a blank string) \n// >> breakpoint-infix(sm, (xs: 0, sm: 576px, md: 768px, lg: 992px, xl: 1200px))\n// \"-sm\"\n@function breakpoint-infix(\$name, \$breakpoints: \$grid-breakpoints) \{\n @return if(breakpoint-min(\$name, \$breakpoints) == null, \"\", \"-\#\{\$name\}\"); \n\}\n\n// Media of at least the minimum breakpoint width. No query for the smallest breakpoint.\n// Makes the @content apply to the given breakpoint and wider.\n@mixin media-breakpoint-up(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$name, \$breakpoints); In @if \$min \{\n @media (min-width: \$min) \{\n @content; \n \(\} \backslash n\}\) @else \(\{\backslash n @\) content; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Media of at most the maximum breakpoint width. No query for the largest breakpoint. \(\ n / /\) Makes the @content apply to the given breakpoint and narrower.\n@mixin media-breakpointdown(\$name, \$breakpoints: \$grid-breakpoints) \{\n \$max: breakpoint-max(\$name, \$breakpoints); In @if \$max \{\n @media (max-width: \$max) \{\n @content; \n \}\n\} @else \(\{\backslash n @ c o n t e n t ; \backslash n\} \backslash n\} \backslash n \backslash n / /\) Media that spans multiple breakpoint widths.\n// Makes the @content apply between the min and max breakpoints\n@mixin media-breakpoint-between(\$lower, \$upper, \$breakpoints: \$grid-breakpoints) \{\n \$min: breakpoint-min(\$lower, \$breakpoints); In \$max: breakpoint-max(\$upper, \$breakpoints); In\n @if \$min != null and \$max != null \(\{\backslash n\) @media (min-width: \$min) and (max-width: \$max) \{\n @content; \n \(\} \backslash n\}\) @else if \$max == null \(\{\backslash n\) @include media-breakpoint-up(\$lower, \$breakpoints) \(\{\backslash n \quad @\) content; \(\backslash n \quad\} \backslash n\}\) @else if \(\$ m i n==\) null \(\{\backslash n\) @include media-breakpoint-down(\$upper, \$breakpoints) \{\n @content; \n \(\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) Media between the breakpoint's minimum and maximum widths. \(\ln / /\) No minimum for the smallest breakpoint, and no maximum for the largest one.\n// Makes the @content apply only to the given breakpoint, not viewports any wider or narrower.\n@mixin media-breakpoint-only(\$name, \$breakpoints: \$grid-breakpoints) \{ \n \$min: breakpointmin(\$name, \$breakpoints); \n \$max: breakpoint-max(\$name, \$breakpoints); In\n @if \$min != null and \$max != null \{ n @ media (min-width: \$min) and (max-width: \$max) \{\n @content; \(\ln \} \backslash \mathrm{n}\}\) @else if \(\$ m a x==\) null \(\{\backslash n\) @include media-breakpoint-up(\$name, \$breakpoints) \{\n @content; \(\mathrm{n} \quad\} \backslash \mathrm{n}\}\) @else if \$min == null \(\{\backslash \mathrm{n}\) @include media-breakpoint-down(\$name, \$breakpoints) \(\{\backslash n \quad @\) content; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) Framework grid generation \(\backslash \mathrm{n} / / \mathrm{n} / /\) Used only by Bootstrap to generate the correct number of grid classes given\n// any value of `\$grid-columns`.\n\n@mixin make-grid-columns(\$columns: \$grid-columns, \$gutter: \$grid-gutter-width, \$breakpoints: \$grid-breakpoints) \{\n // Common properties for all breakpoints\n \%grid-column \{\n position: relative; ln width: \(100 \%\); n padding-right: \(\$\) gutter / 2 ; ln padding-left: \(\$\) gutter / 2 ; ln \}\n\n @each \$breakpoint in map-keys(\$breakpoints) \{\n \$infix: breakpoint-infix(\$breakpoint, \$breakpoints); \(\mathrm{In} \backslash \mathrm{n}\) // Allow columns to stretch full width below their breakpoints\n @for \$i from 1 through \$columns \{\n .col\#\{\$infix\}-\#\{\$i\} \{\n @extend \%grid-column; \n \(\} \backslash n \quad\} \backslash n \quad . c o l \#\{\$ i n f i x\}\), ln.\(c o l \#\{\$ i n f i x\}\)-auto \(\{\backslash n \quad @\) extend \(\%\) grid-column; \(\backslash n\) \(\} \backslash \mathrm{n} \backslash \mathrm{n}\) @include media-breakpoint-up(\$breakpoint, \$breakpoints) \{ \(\mathrm{n} \quad / /\) Provide basic `.col-\{bp\}` classes for equal-width flexbox columns\n.\(c o l \#\{\$ i n f i x\}\{\) flex-basis: \(0 ;\) ln flex-grow: \(1 ;\) ln max-width: \(100 \% ;\) nn \(\quad\} \backslash n \quad\).col\#\{ \(\{\) infix \(\}\)-auto \(\{\backslash n \quad\) flex: 00 auto; \(n \quad\) width: auto; \(\backslash n \quad\) max-width: \(100 \%\); // Reset earlier grid tiers \(\backslash n \quad\} \backslash n \backslash n \quad @\) for \(\$\) i from 1 through \(\$\) columns \(\{\backslash n \quad . c o l \#\{\$\) infix \(\}-\#\{\$ i\}\{\backslash n \quad @ i n c l u d e\) make-col(\$i, \$columns); \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n \quad . o r d e r \#\{\$\) infix \(\}\)-first \(\{\) order: \(-1 ;\} \backslash n \backslash n \quad . o r d e r \#\{\$\) infix \(\}\)-last \(\{\)
 \(\} \backslash n \backslash n \quad / / `\) columns - 1` because offsetting by the width of an entire row isn't possible\n @for \(\$ \mathrm{i}\) from 0 through
(\$columns-1) \{\n @if not (\$infix == \"\" and \$i==0) \{ // Avoid emitting useless .offset-0\n
.offset\#\{\$infix \}-\#\{\$i\} \{\n @include make-col-offset(\$i, \$columns); \(\mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash \mathrm{n}\} \backslash \mathrm{n} ", " / \wedge \mathrm{n} / /\) Basic Bootstrap table\n//^n\n.table \(\{\backslash \mathrm{n}\) width: \(100 \%\); n margin-bottom: \$spacer; ln color: \$tablecolor; \(\backslash n\) background-color: \$table-bg; // Reset for nesting within parents with `background-color`. \(\ln \backslash \mathrm{n}\) th, ln td \(\{\backslash n\) padding: \$table-cell-padding; \n vertical-align: top; \(\ln\) border-top: \$table-border-width solid \$table-border-color; ln \(\} \backslash n \backslash n\) thead th \(\{\backslash n \quad\) vertical-align: bottom; ln border-bottom: ( \(2 * \$\) table-border-width) solid \$table-border-color; \(\backslash \mathrm{n}\) \(\} \backslash n \backslash n\) tbody + tbody \(\{\backslash n \quad\) border-top: \((2 * \$\) table-border-width \()\) solid \(\$\) table-border-color; \(\backslash n\} \backslash n\} \operatorname{nn} \backslash n \backslash n / \Lambda n / /\) Condensed table w/half padding \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\). table-sm \(\{\backslash \mathrm{n}\) th, n td \(\{\backslash \mathrm{n}\) padding: \$table-cell-padding-sm; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Border versions \(\operatorname{nn} / \wedge \mathrm{n} / /\) Add or remove borders all around the table and between all the columns. In \(\backslash n . t a b l e-b o r d e r e d\) \{ \(\backslash \mathrm{n}\) border: \(\$\) table-border-width solid \(\$\) table-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) th, ln td \(\{\backslash \mathrm{n}\) border: \(\$\) table-border-width solid \$table-border-color; \(\backslash n\} \backslash n \backslash n\) thead \(\{\backslash n \quad\) th, \(\backslash n\) td \(\{\backslash n \quad\) border-bottom-width: \(2 * \$\) table-border-width; \(\backslash n \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n . t a b l e-b o r d e r l e s s ~\{\backslash n\) th, \(\ln\) td, \(\backslash n\) thead th, \(\ln\) tbody + tbody \(\{\backslash n\) border: \(0 ; \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n / /\) Zebrastriping \(\backslash \mathrm{n} / / \mathrm{n} / /\) Default zebra-stripe styles (alternating gray and transparent backgrounds) \(\backslash \mathrm{n} \backslash \mathrm{n}\).table-striped \(\{\backslash \mathrm{n}\) tbody tr:nth-of-type(\#\{\$table-striped-order\}) \{\n background-color: \$table-accent-bg; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Hover effect \(\backslash n / \Lambda n / /\) Placed here since it has to come after the potential zebra striping \(\backslash n \backslash n . t a b l e-h o v e r ~\{\backslash n\) tbody \(\operatorname{tr}\{\backslash n \quad @ i n c l u d e ~ h o v e r ~\) \{\n color: \$table-hover-color; \(\ln \quad\) background-color: \$table-hover-bg; \(\ln \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / / ~ T a b l e ~\) backgrounds \(\operatorname{nn} / \wedge \mathrm{n} / /\) Exact selectors below required to override `.table-striped` and prevent \(\mathrm{n} / /\) inheritance to nested tables. \(\ n \backslash n @\) each \$color, \$value in \$theme-colors \{\n @include table-row-variant(\$color, theme-color-level(\$color, \$table-bg-level), theme-color-level(\$color, \$table-border-level)); \(\ln \} \backslash n \backslash n @\) include table-row-variant(active, \$table-active-bg); \(\ln \backslash n \backslash n / /\) Dark styles \(\backslash n / / n / / /\) Same table markup, but inverted color scheme: dark background and light
 color; \(\backslash n \quad\) background-color: \(\$\) table-dark-bg; \(\ln \quad\) border-color: \(\$\) table-dark-border-color; \(\ln \quad\} \backslash n \quad\} \operatorname{n} \backslash n\).theadlight \(\{\backslash n \quad\) th \(\{\backslash n \quad\) color: \(\$\) table-head-color; \(\backslash n \quad\) background-color: \(\$\) table-head-bg; n border-color: \$table-border-color; \(\mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash n\} \backslash \mathrm{n} \backslash \mathrm{n} . \operatorname{table-dark}\{\backslash \mathrm{n}\) color: \$table-dark-color; ln background-color: \$table-dark-bg; \(\mathrm{n} \backslash \mathrm{n}\) th, \(\backslash \mathrm{n}\) td, In thead th \(\{\backslash \mathrm{n}\) border-color: \$table-dark-border-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \& . \operatorname{table}\)-bordered \(\{\backslash \mathrm{n}\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) \&.table-striped \(\{\backslash n \quad\) tbody tr:nth-of-type(odd) \(\{\backslash n \quad\) background-color: \$table-dark-accent-bg; \(\ln \quad\} \backslash n\} \backslash n \backslash n\) \&.table-hover \(\{\backslash \mathrm{n}\) tbody \(\operatorname{tr}\{\backslash \mathrm{n}\) @include hover \(\{\backslash \mathrm{n}\) color: \(\$\) table-dark-hover-color; ln background-color:
 classes for configuring the screen \(\backslash \mathrm{n} / /\) size of where your table will overflow.\n\n.table-responsive \(\{\backslash \mathrm{n} @\) each \$breakpoint in map-keys(\$grid-breakpoints) \{\n \$next: breakpoint-next(\$breakpoint, \$grid-breakpoints); ln \$infix: breakpoint-infix(\$next, \$grid-breakpoints); In\n \&\#\{\$infix\} \{\n @include media-breakpointdown(\$breakpoint) \{ \(\backslash \mathrm{n} \quad\) display: block; \(\ln \quad\) width: \(100 \%\); n overflow-x: auto; \(\backslash \mathrm{n}\)-webkit-overflowscrolling: touch; \(\backslash n \backslash n \quad / /\) Prevent double border on horizontal scroll due to use of `display: block;`\n > .tablebordered \(\{\backslash \mathrm{n} \quad\) border: \(0 ; \mathrm{nn} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) Tables \(\backslash n \backslash n @ m i x i n\) table-row-variant \((\$\) state, \$background, \$border: null) \{\n // Exact selectors below required to override `.table-striped` and preventln //
 \(\} \backslash n \backslash n \quad @ i f\) \$border != null \(\{\backslash n \quad\) th, \(\backslash n \quad\) td, \(\backslash n \quad\) thead th, ln tbody + tbody \(\{\backslash \mathrm{n}\) border-color: \$border; ln \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n / /\) Hover states for `.table-hover`\n // Note: this is not available for cells or rows within `thead` or `tfoot`. \n .table-hover \{\n \$hover-background: darken(\$background, 5\%); In\n .table-\#\{\$state\} \{\n @include hover \(\{\backslash \mathrm{n} \quad\) background-color: \$hover-background; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad>\) td, \(\backslash \mathrm{n} \quad>\) th \(\{\mathrm{n} \quad\) background-color: \$hoverbackground; \n \(\quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad \backslash \backslash n\} \backslash n ", " / /\) stylelint-disable selector-no-qualifying-typeln\(\backslash n / \wedge n / /\) Textual form controls \(\backslash \mathrm{n} / \wedge \mathrm{n} \backslash \mathrm{n}\).form-control \(\{\backslash \mathrm{n}\) display: block; ln width: \(100 \%\); n height: \$input-height; In padding: \$input-padding-y \$input-padding-x; \n font-family: \$input-font-family; In @include font-size(\$input-font-size); In fontweight: \$input-font-weight; In line-height: \$input-line-height; In color: \$input-color; In background-color: \$inputbg; \n background-clip: padding-box; \n border: \$input-border-width solid \$input-border-color;\n\n // Note: This has no effect on <select>s in some browsers, due to the limited stylability of ‘<select>'s in CSS. In @include border-radius(\$input-border-radius, 0); \n\n @include box-shadow(\$input-box-shadow); \n @include transition(\$input-transition); \(\ln \backslash n / /\) Unstyle the caret on `<select>`s in IE10+. ln \&::-ms-expand \{\n background-
color: transparent; \n border: 0; \(\ln \} \backslash n \backslash n / /\) Customize the `:focus` state to imitate native WebKit styles. ln @include form-control-focus(); In\n // Placeholder\n \&::placeholder \{\n color: \$input-placeholder-color;\n // Override Firefox's unusual default opacity; see https://github.com/twbs/bootstrap/pull/11526.\n opacity: \(1 ; \ln \} \backslash \mathrm{n} \backslash n\) // Disabled and read-only inputs\n //n // HTML5 says that controls under a fieldset > legend:first-child won't beln // disabled if the fieldset is disabled. Due to implementation difficulty, weln // don't honor that edge case; we style them as disabled anyway.\n \&:disabled, \(\mathrm{ln} \&[r e a d o n l y]\{\backslash n \quad\) background-color: \$input-disabled-bg; ln // iOS fix for unreadable disabled content; see https://github.com/twbs/bootstrap/issues/11655. In opacity: \(1 ; \mathrm{ln}\)
 background highlight given toln // the selected option text when the (still closed) <select> receives focus \(\backslash \mathrm{n}\) // in IE and (under certain conditions) Edge, as it looks bad and cannot be made toln // match the appearance of the native widget.\n // See https://github.com/twbs/bootstrap/issues/19398. In color: \$input-color; ln backgroundcolor: \$input-bg; \n \(\} \backslash n \backslash \backslash n \backslash n / / ~ M a k e ~ f i l e ~ i n p u t s ~ b e t t e r ~ m a t c h ~ t e x t ~ i n p u t s ~ b y ~ f o r c i n g ~ t h e m ~ t o ~ n e w ~ l i n e s . ~ \ n . f o r m-c o n t r o l-~\) file, \(\ln\).form-control-range \(\{\backslash n\) display: block; \(\ln\) width: \(100 \% ; \ln \} \backslash n \backslash n \backslash n / \wedge n / /\) Labels \(\backslash n / / n \backslash n / /\) For use with horizontal and inline forms, when you need the label (or legend) \(\mathrm{n} / /\) text to align with the form controls. ln .col-form-label \(\{\backslash \mathrm{n}\) padding-top: calc \(\#\{\$\) input-padding-y \(\}+\#\{\$\) input-border-width \(\}\) ); ln padding-bottom: calc \((\#\{\$\) input-padding-y \(\}+\) \#\{\$input-border-width \}); In margin-bottom: 0; // Override the `<label>/<legend>` defaultln @include fontsize(inherit); // Override the `<legend>` default\n line-height: \$input-line-height; \(\ln \} \backslash n \backslash n . c o l-f o r m-l a b e l-l g ~\{\backslash n\) padding-top: calc(\#\{\$input-padding-y-lg \(\}+\#\{\$\) input-border-width \(\}\) ); ln padding-bottom: calc (\#\{\$input-padding-y\(\lg \}+\#\{\$ i n p u t-b o r d e r-w i d t h\}) ;\) nn @include font-size(\$input-font-size-lg); ln line-height: \$input-line-heightlg; \(\backslash n\} \backslash n \backslash n . c o l-f o r m-l a b e l-s m ~\{\backslash n ~ p a d d i n g-t o p: ~ c a l c(\#\{\$ i n p u t-p a d d i n g-y-s m\} ~+~ \#\{\$ i n p u t-b o r d e r-w i d t h ~\}) ; ~ \ n ~ p a d d i n g-~\) bottom: calc(\#\{\$input-padding-y-sm \} + \#\{\$input-border-width \}); \n @include font-size(\$input-font-size-sm); \(\ln\) line-height: \$input-line-height-sm; \(\operatorname{nn}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Readonly controls as plain text \(\mathrm{n} / \Lambda \mathrm{n} / /\) Apply class to a readonly input to make it appear like regular plain\n// text (without any border, background color, focus indicator) \(\mathrm{n} \backslash \mathrm{n}\).form-control-plaintext \{\n display: block; ln width: \(100 \%\); In padding-top: \$input-padding-y; ln padding-bottom: \$input-padding-y; ln margin-bottom: 0 ; // match inputs if this class comes on inputs with default margins\n line-height: \$input-line-height; \n color: \$input-plaintext-color;\n background-color: transparent; \n border: solid transparent; \n border-width: \$input-border-width \(0 ; \backslash \mathrm{n} \backslash \mathrm{n}\) \&.form-control-sm, ln \&.form-control-lg \{ \(\backslash \mathrm{n}\) padding-right: \(0 ; \mathrm{ln}\) padding-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Form control sizing \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Build on `.form-control` with modifier classes to decrease or increase the \(\backslash \mathrm{n} / /\) height and font-size of form controls. \(\ln / / \mathrm{n} / /\) Repeated in `_input_group.scss` to avoid Sass extend
 @include font-size(\$input-font-size-sm); In line-height: \$input-line-height-sm; n @include border-radius(\$input-border-radius-sm); \(\ln \} \backslash n \backslash n . f o r m-c o n t r o l-l g ~\{\backslash n ~ h e i g h t: ~ \$ i n p u t-h e i g h t-l g ; ~ I n ~ p a d d i n g: ~ \$ i n p u t-p a d d i n g-y-l g ~ \$ i n p u t-~\) padding-x-lg; ln @include font-size(\$input-font-size-lg); ln line-height: \$input-line-height-lg; ln @include border-radius(\$input-border-radius-lg); n\(\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) stylelint-disable-next-line no-duplicate-selectors\nselect.form-control \(\{\backslash \mathrm{n}\) \(\&[\) size \(], \backslash \mathrm{n} \&[\) multiple] \(\{\backslash \mathrm{n}\) height: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash n \backslash n t e x t a r e a . f o r m-c o n t r o l\{\) height: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Form groups \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Designed to help with the organization and spacing of vertical forms. For \(\backslash \mathrm{n} / /\) horizontal forms, use the predefined grid classes. \(\ln \backslash n\).form-group \(\{\backslash \mathrm{n}\) margin-bottom: \$form-group-margin-bottom; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).form-text \(\{\backslash \mathrm{n}\) display: block; ln margin-top: \$form-text-margin-top; \(\ln \} \backslash n \backslash n \backslash n / / ~ F o r m ~ g r i d \backslash n / / n / / ~ S p e c i a l ~ r e p l a c e m e n t ~ f o r ~ o u r ~ g r i d ~\) system's `.row` for tighter form layouts.\n\n.form-row \{ \(\backslash \mathrm{n}\) display: flex; ln flex-wrap: wrap; ln margin-right: -\$form-
 right: \$form-grid-gutter-width / 2; \(\ln\) padding-left: \$form-grid-gutter-width / 2; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / ~ C h e c k b o x e s ~ a n d ~\) radios \(\backslash \mathrm{n} / / \mathrm{n} / /\) Indent the labels to position radios/checkboxes as hanging controls. \(\backslash n \backslash n\).form-check \(\{\) nn position: relative; \(\backslash n\) display: block; \(\ln\) padding-left: \(\$\) form-check-input-gutter; \(\backslash n\} \backslash n \backslash n . f o r m-c h e c k-i n p u t ~\{\backslash n ~ p o s i t i o n: ~\) absolute; In margin-top: \$form-check-input-margin-y; \(\ln\) margin-left: -\$form-check-input-gutter; \(\ln \backslash n \&: d i s a b l e d ~\) .form-check-label \{\n color: \$text-muted; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).form-check-label \(\{\) \n margin-bottom: 0; // Override default `<label>` bottom margin \(\backslash n\} \backslash n \backslash n\).form-check-inline \(\{\backslash n\) display: inline-flex; \(\ln\) align-items: center; \(\ln\) padding-left: 0 ; // Override base .form-checkln margin-right: \$form-check-inline-margin-x; \(\ln \backslash n / /\) Undo .form-check-input defaults and add some `margin-right`.\n .form-check-input \(\{\backslash n \quad\) position: static; ln margin-top: 0; ln margin-right: \$form-
check-inline-input-margin- \(\mathrm{x} ; \backslash \mathrm{n}\) margin-left: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Form validation \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Provide feedback to users when form field values are valid or invalid. Works\n// primarily for client-side validation via scoped `:invalid` and `:valid` \(\mathrm{n} / /\) pseudo-classes but also includes `.is-invalid` and `.is-valid` classes for \(\backslash \mathrm{n} / /\) server side validation. \(\ln \backslash n @\) each \$state, \$data in \$form-validation-states \{ \(\backslash \mathrm{n}\) @include form-validation-state(\$state, mapget(\$data, color), map-get(\$data, icon)); \(\operatorname{nn}\rangle \backslash \mathrm{n} \backslash \mathrm{n} / /\) Inline forms \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Make forms appear inline(-block) by adding the `.form-inline` class. Inline\n// forms begin stacked on extra small (mobile) devices and then go inline when\n// viewports reach \(<768 \mathrm{px} . \backslash \mathrm{n} / / \mathrm{n} / /\) Requires wrapping inputs and labels with `.form-group` for proper display of \(1 \mathrm{n} / /\) default HTML form controls and our custom form controls (e.g., input groups). In\n.form-inline \{ \(\backslash \mathrm{n}\) display: flex; ln flex-flow: row wrap; \n align-items: center; // Prevent shorter elements from growing to same height as others (e.g., small buttons growing to normal sized button height)\n\n // Because we use flex, the initial sizing of checkboxes is collapsed and\n // doesn't occupy the full-width (which is what we want for xs grid tier), In // so we force that here. \(\backslash n\).form-check \(\{\backslash n\) width: \(100 \%\); ln \(\} \backslash n \backslash n / /\) Kick in the inlineln @include media-breakpoint-up(sm) \(\{\backslash n\) label \(\{\backslash n \quad\) display: flex; \(\backslash n \quad\) align-items: center; \(\backslash n \quad\) justify-content: center; \(\ln \quad\) margin-bottom: \(0 ;\) ln \(\} \backslash n \backslash n \quad / /\) Inline-block all the things for \(\backslash\) "inline \(\backslash\) " \(\backslash n \quad\).form-group \(\{\backslash n\) display: flex; \(\backslash n\) flex: 00 auto; \(\backslash n\) flex-flow: row wrap; \(\mathrm{ln} \quad\) align-items: center; ln margin-bottom: \(0 ;\) \n \(\quad\) \n\n // Allow folks to *not* use `.form-group \(\backslash n\) .form-control \(\{\backslash n \quad\) display: inline-block; \(\backslash n \quad\) width: auto; // Prevent labels from stacking above inputs in `.formgroup \(\backslash n \quad\) vertical-align: middle; \(\ln \quad J \backslash n \backslash n \quad / / ~ M a k e ~ s t a t i c ~ c o n t r o l s ~ b e h a v e ~ l i k e ~ r e g u l a r ~ o n e s \backslash n ~ . f o r m-c o n t r o l-~\) plaintext \(\{\backslash n \quad\) display: inline-block; \(\backslash n \quad\} \backslash n \backslash n \quad\).input-group, \(\backslash n \quad\).custom-select \(\{\backslash n \quad\) width: auto; \(\backslash n \quad\} \backslash n \backslash n \quad / /\) Remove default margin on radios/checkboxes that were used for stacking, and\n // then undo the floating of radios and checkboxes to match. \(\ n\).form-check \(\{\backslash n\) display: flex; \(\backslash n\) align-items: center; \(\backslash n\) justify-content: center; \(\backslash n \quad\) width: auto; \(\ln \quad\) padding-left: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\).form-check-input \(\{\mathrm{ln}\) position: relative; \(\backslash \mathrm{n} \quad\) flex-shrink: \(0 ; \mathrm{ln} \quad\) margin-top: \(0 ; \mathrm{ln} \quad\) margin-right: \(\$\) form-check-input-margin-x; \(\mathrm{n} \quad\) margin-left: \(0 ; \mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\).customcontrol \(\{\backslash \mathrm{n} \quad\) align-items: center; \(\ln \quad\) justify-content: center; \(\mathrm{ln} \quad\} \backslash n \quad . c u s t o m-c o n t r o l-l a b e l ~\{\backslash n ~ m a r g i n-~\) bottom: \(0 ; 1 \mathrm{n} \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable property-blacklistln@mixin transition(\$transition...) \(\{\backslash n @ i f\) \$enable-transitions \(\{\backslash \mathrm{n}\) @if length(\$transition) \(=0\) \{ \(\backslash \mathrm{n} \quad\) transition: \(\$\) transition-base; ln\(\}\) @ else \(\{\backslash \mathrm{n}\) transition: \$transition; \n \}\n \}\n\n @if \$enable-prefers-reduced-motion-media-query \{ n @media (prefers-reduced-motion: reduce) \(\{\backslash n \quad\) transition: none; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) Form control focus stateln/ \(/ \wedge n / /\) Generate a customized focus state and for any input with the specified color, \(\ln / /\) which defaults to the `\$input-focus-bordercolor` variable. \(\mathrm{n} / / \wedge \mathrm{n} / /\) We highly encourage you to not customize the default value, but instead useln// this to tweak colors on an as-needed basis. This aesthetic change is based on\n// WebKit's default styles, but applicable to a wider range of browsers. Its\n// usability and accessibility should be taken into account with any change.\n/ \(/ \mathrm{n} / /\) Example usage: change the default blue border and shadow to white for better \(\backslash \mathrm{n} / /\) contrast against a dark gray background.\n@mixin form-control-focus() \{\n \&:focus \{\n color: \$input-focus-color;\n background-color: \$input-focus-bg; \n border-color: \$input-focus-border-color; ln outline: \(0 ;\) ln // Avoid using mixin so we can pass custom focus shadow properly\n @if \$enable-shadows \{\n box-shadow: \$input-box-shadow, \$input-focus-boxshadow; \(\backslash n \quad\}\) @else \(\{\backslash n \quad\) box-shadow: \$input-focus-box-shadow; \(\backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n @ m i x i n\) form-validationstate (\$state, \$color, \$icon) \{\n .\#\{\$state\}-feedback \{\n display: none; \n width: \(100 \%\); ln margin-top: \$form-
 tooltip \{ \n position: absolute; \n top: \(100 \%\); \n z-index: 5; \n display: none; \(\ln\) max-width: \(100 \%\); // Contain to parent when possible\n padding: \$form-feedback-tooltip-padding-y \$form-feedback-tooltip-padding-x; \n margin-top: .1rem; \n @include font-size(\$form-feedback-tooltip-font-size); In line-height: \$form-feedback-tooltip-line-height; ln color: color-yiq(\$color); ln background-color: rgba(\$color, \$form-feedback-tooltipopacity); \n @include border-radius(\$form-feedback-tooltip-border-radius); \n \}\n\n .form-control \{\n .wasvalidated \&: \#\{\$state\}, \n \&.is-\#\{\$state\} \{\n border-color: \$color; \(\ln \backslash n \quad @\) if \$enable-validation-icons \(\{\backslash n\) padding-right: \$input-height-inner; ln background-image: \$icon; ln background-repeat: no-repeat; ln background-position: center right \$input-height-inner-quarter; n background-size: \$input-height-inner-half \$input-height-inner-half; \(\backslash n \quad\} \backslash n \backslash n \quad \&: f o c u s ~\{\backslash n \quad\) border-color: \$color; \(\backslash n \quad\) box-shadow: 000 \$input-focuswidth rgba(\$color, .25); \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \sim\).\#\{\$state \(\}\)-feedback, \(\mathrm{ln} \quad \sim . \#\{\$\) state \(\}\)-tooltip \(\{\backslash \mathrm{n}\) display: block; \(\backslash \mathrm{n}\)
\(\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) stylelint-disable-next-line selector-no-qualifying-typeln textarea.form-control \{\n .wasvalidated \&:\#\{\$state \(\},\) ln \&.is-\#\{\$state \(\}\{\ln @\) if \$enable-validation-icons \(\{\backslash n \quad\) padding-right: \$input-heightinner; \(\ln \quad\) background-position: top \(\$\) input-height-inner-quarter right \$input-height-inner-quarter; \(\backslash n \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n \backslash n\).custom-select \{\n .was-validated \&:\#\{\$state\}, \n \&.is-\#\{\$state\} \{\n border-color: \$color; \(\mathrm{ln} \backslash \mathrm{n}\) @if \$enable-validation-icons \{ \(\backslash \mathrm{n}\) padding-right: \$custom-select-feedback-icon-padding-right; n background: \$custom-select-background, \$icon \$custom-select-bg no-repeat \$custom-select-feedback-icon-position / \$custom-select-feedback-icon-size; \(\ln \quad\} \backslash n \backslash n \quad \&: f o c u s ~\{\backslash n \quad\) border-color: \(\$\) color; \(\backslash n \quad\) box-shadow: 000 \$input-focus-width rgba(\$color, .25); \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \sim . \#\{\$\) state \(\}\)-feedback, \(\backslash \mathrm{n} \sim\).\#\{\$state \(\}\)-tooltip \(\{\backslash \mathrm{n} \quad\) display:
 .\#\{\$state \(\}\)-feedback, \(\mathrm{n} \quad \sim\). \#\{\$state \(\}\)-tooltip \(\{\backslash \mathrm{n} \quad\) display: block; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash n\} \backslash n \backslash n\).form-check-input \(\{\backslash n\)
 .\#\{\$state\}-feedback, \(\backslash \mathrm{n} \quad \sim\).\#\{\$state \(\}\)-tooltip \(\{\backslash \mathrm{n} \quad\) display: block; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-control-input \(\{\backslash n\) .was-validated \&:\#\{\$state\}, \n \&.is-\#\{\$state\} \{\n ~ .custom-control-label \{\n color: \$color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) \&::before \(\{\backslash n \quad\) border-color: \$color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \sim\).\#\{\$state \(\}\)-feedback, \(\backslash \mathrm{n} \quad \sim\).\#\{\$state \(\}\)-tooltip \(\{\backslash n\) display: block; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&: c h e c k e d\{\mathrm{n} \quad \sim\).custom-control-label::before \(\{\backslash \mathrm{n} \quad\) border-color: lighten(\$color, 10\%); \n @include gradient-bg(lighten(\$color, 10\%)); \n \(\} \backslash n \quad\} \backslash n \backslash n \quad \&: f o c u s ~\{\backslash n \quad ~\) .custom-control-label::before \{ln box-shadow: 000 \$input-focus-width rgba(\$color, .25); \(\ln \quad\} \backslash n \backslash n\) \&:not(:checked) ~ .custom-control-label::before \{ln border-color: \$color; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) custom fileln .custom-file-input \(\{\backslash \mathrm{n} \quad\). was-validated \(\&: \#\{\$\) state \(\}\), ln \(\&\). is- \(\#\{\$\) state \(\}\{\mathrm{ln} \quad \sim\).custom-file-label \(\{\backslash \mathrm{n}\)
border-color: \$color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \sim\).\#\{\$state \(\}\)-feedback, \(\mathrm{ln} \quad \sim . \#\{\$\) state \(\}\)-tooltip \(\{\backslash \mathrm{n} \quad\) display: block; \(\backslash \mathrm{n}\) \(\} \backslash n \backslash n \quad \&:\) focus \(\{\backslash n \quad \sim\).custom-file-label \(\{\backslash \mathrm{n} \quad\) border-color: \(\$\) color; \(\backslash \mathrm{n}\) box-shadow: 000 \$input-focus-width rgba(\$color, .25); \n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n ", " / /\) Gradients \(\backslash n \backslash n @ m i x i n\) gradient-bg(\$color) \(\{\backslash n\) @if \$enable-gradients \{\n background: \$color linear-gradient(180deg, mix(\$body-bg, \$color, 15\%), \$color) repeat-x; ln \} @else \(\{\backslash n \quad\) background-color: \(\$\) color; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Horizontal gradient, from left to right \(\backslash \mathrm{n} / / \mathrm{n} / /\) Creates two color stops, start and end, by specifying a color and position for each color stop.\n@mixin gradient-x(\$start-color: \$gray700, \$end-color: \$gray-800, \$start-percent: \(0 \%\), \$end-percent: 100\%) \{ \n background-image: linear-gradient(to right, \$start-color \$start-percent, \$end-color \$end-percent); \n background-repeat: repeat-x; \(\ln \} \backslash n \backslash n / /\) Vertical gradient, from top to bottom \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Creates two color stops, start and end, by specifying a color and position for each color stop. \(\mathrm{In} @\) mixin gradient-y(\$start-color: \$gray-700, \$end-color: \$gray-800, \$start-percent: \(0 \%\), \$endpercent: 100\%) \{ \(\backslash \mathrm{n}\) background-image: linear-gradient(to bottom, \$start-color \$start-percent, \$end-color \$endpercent); \(\ln\) background-repeat: repeat-x; \(\backslash n\} \backslash n \backslash n @\) mixin gradient-directional(\$start-color: \$gray-700, \$end-color: \$gray-800, \$deg: 45deg) \{\n background-image: linear-gradient(\$deg, \$start-color, \$end-color); ln backgroundrepeat: repeat-x; \(\backslash \mathrm{n}\} \backslash \mathrm{n} @\) mixin gradient-x-three-colors(\$start-color: \$blue, \$mid-color: \$purple, \$color-stop: 50\%, \$end-color: \$red) \{\n background-image: linear-gradient(to right, \$start-color, \$mid-color \$color-stop, \$endcolor); ln background-repeat: no-repeat; \(\backslash \mathrm{n}\} \backslash \mathrm{n} @\) mixin gradient-y-three-colors(\$start-color: \$blue, \$mid-color: \$purple, \$color-stop: 50\%, \$end-color: \$red) \{ ln background-image: linear-gradient(\$start-color, \$mid-color \$color-stop, \$end-color); \n background-repeat: no-repeat; \(\ln \} \backslash n @\) mixin gradient-radial(\$inner-color: \$gray-700, \$outer-color: \$gray-800) \{\n background-image: radial-gradient(circle, \$inner-color, \$outer-color); In backgroundrepeat: no-repeat; \(\ln \} \backslash n @\) mixin gradient-striped (\$color: rgba(\$white, . 15 ), \$angle: 45deg) \(\{\backslash \mathrm{n}\) background-image: linear-gradient(\$angle, \$color 25\%, transparent 25\%, transparent 50\%, \$color 50\%, \$color 75\%, transparent 75\%, transparent); \(\operatorname{nn}\} \backslash n ", " / /\) stylelint-disable selector-no-qualifying-type \(\backslash n \backslash n / \wedge n / /\) Base styles \(\backslash n / / n \backslash n . b t n\{\backslash n\) display: inline-block; ln font-family: \(\$\) btn-font-family; ln font-weight: \(\$ b t n-f o n t-w e i g h t ;\) ln color: \(\$\) body-color; ln text-align: center; ln vertical-align: middle; \n user-select: none; ln background-color: transparent; ln border: \(\$\) btn-border-width solid transparent; Ln @include button-size(\$btn-padding-y, \$btn-padding-x, \$btn-font-size, \$btn-line-height, \$btn-border-radius); \n @include transition(\$btn-transition); \n\n @include hover \{\n color: \$body-color;\n textdecoration: none; \(\ln \} \backslash n \backslash n ~ \&: f o c u s\), ln \&.focus \(\{\backslash n \quad\) outline: \(0 ;\) n box-shadow: \$btn-focus-box-shadow; \(\ln \} \backslash n \backslash n / /\) Disabled comes first so active can properly restyleln \&.disabled, ln \&:disabled \(\{\backslash \mathrm{n}\) opacity: \$btn-disabledopacity; ln @include box-shadow(none); nn 〕\n\n \&:not(:disabled):not(.disabled):active, ln
 @include box-shadow(\$btn-focus-box-shadow, \$btn-active-box-shadow); \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Future-proof disabling of clicks on `<a>` elements\na.btn.disabled, \(\backslash n f i e l d s e t: d i s a b l e d ~ a . b t n ~\{\backslash n ~ p o i n t e r-e v e n t s: ~ n o n e ; ~ \ n ~\} ~ \ n \backslash n \backslash n / / n n / / ~\) Alternate buttons \(\backslash n / \wedge n \backslash n @\) each \$color, \$value in \$theme-colors \{\n .btn-\#\{\$color\} \{\n @include buttonvariant(\$value, \$value); \(\ln \} \backslash n\} \backslash n \backslash n @\) each \$color, \$value in \$theme-colors \{\n .btn-outline-\#\{\$color\} \{\n @include button-outline-variant(\$value); \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / n / / L i n k\) buttons \(\backslash n / / \backslash n \backslash n / /\) Make a button look and behave like a link\n.btn-link \{ln font-weight: \$font-weight-normal; \n color: \$link-color;\n text-decoration: \$linkdecoration; \(\backslash n \backslash n\) @include hover \(\{\backslash n \quad\) color: \$link-hover-color; \(\backslash n\) text-decoration: \$link-hover-decoration; \(\backslash n\} \backslash n \backslash n\) \&:focus, \(\ln \& . f o c u s ~\{\backslash n \quad\) text-decoration: \$link-hover-decoration; \(\backslash n\) box-shadow: none; \(\backslash n\} \backslash n \backslash n \&: d i s a b l e d, \backslash n\) \&.disabled \{\n color: \$btn-link-disabled-color; \(\backslash n\) pointer-events: none; \(\backslash n\} \backslash n \backslash n / /\) No need for an active state here\n\}\n\n\n//nn// Button Sizes \(\backslash n / / \backslash n \backslash n . b t n-l g\{\backslash n @ i n c l u d e ~ b u t t o n-s i z e(\$ b t n-p a d d i n g-y-l g, ~ \$ b t n-p a d d i n g-x-l g, \$ b t n-\) font-size-lg, \$btn-line-height-lg, \$btn-border-radius-lg); \(\ln \} \backslash n \backslash n . b t n-s m ~\{\backslash n ~ @ i n c l u d e ~ b u t t o n-s i z e(\$ b t n-p a d d i n g-y-~\) sm, \$btn-padding-x-sm, \$btn-font-size-sm, \$btn-line-height-sm, \$btn-border-radius-sm); \(\ln \} \backslash n \backslash n \backslash n / / n / /\) Block button\n/^n\n.btn-block \{\n display: block; \(\ln\) width: \(100 \% ;\) In\n \(/ /\) Vertically space out multiple block buttonsln + .btn-block \(\{\backslash \mathrm{n}\) margin-top: \$btn-block-spacing-y; \(\ln \} \backslash n\} \backslash n \backslash n / / ~ S p e c i f i c i t y ~\)
 \(100 \% ; \ln \} \backslash n\} \backslash n ", " / /\) Button variants \(\backslash n / / \mathrm{n} / /\) Easily pump out default styles, as well as :hover, :focus, :active, \(\mathrm{ln} / /\) and disabled options for all buttons \(\backslash n \backslash n @\) mixin button-variant(\$background, \$border, \$hover-background: darken(\$background, 7.5\%), \$hover-border: darken(\$border, 10\%), \$active-background: darken(\$background, \(10 \%\) ), \$active-border: darken(\$border, 12.5\%)) \{\n color: color-yiq(\$background); In @include gradientbg(\$background); In border-color: \$border; \n @include box-shadow(\$btn-box-shadow); \(\ln \backslash n\) @include hover \(\{\backslash n\) color: color-yiq(\$hover-background); \n @include gradient-bg(\$hover-background); \n border-color: \$hoverborder; \(\backslash n\} \backslash n \backslash n \&: f o c u s\), In \&.focus \(\{\backslash n\) // Avoid using mixin so we can pass custom focus shadow properly\n @if \$enable-shadows \(\{\backslash \mathrm{n} \quad\) box-shadow: \$btn-box-shadow, 000 \$btn-focus-width rgba(mix(coloryiq(\$background), \$border, 15\%), .5); \n \} @else \{\n box-shadow: \(000 \$\) btn-focus-width rgba(mix(color-
 \&.disabled, \(\backslash \mathrm{n}\) \&:disabled \(\{\backslash \mathrm{n}\) color: color-yiq(\$background); ln background-color: \$background; ln bordercolor: \$border; ln // Remove CSS gradients if they're enabled\n @if \$enable-gradients \{\n background-image: none; \(\backslash n \quad\} \backslash n\} \backslash n \backslash n \&: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e\), ln \(\&: n o t(: d i s a b l e d): n o t(. d i s a b l e d) . a c t i v e\), n .show > \&.dropdown-toggle \(\{\backslash n \quad\) color: color-yiq(\$active-background); ln background-color: \$active-background; \(\backslash \mathrm{n}\) @if \$enable-gradients \(\{\backslash n \quad\) background-image: none; // Remove the gradient for the pressed/active stateln \(\quad\} \backslash n\) border-color: \$active-border; \(\backslash n \backslash n \quad \&:\) focus \(\{\backslash n \quad / / ~ A v o i d ~ u s i n g ~ m i x i n ~ s o ~ w e ~ c a n ~ p a s s ~ c u s t o m ~ f o c u s ~ s h a d o w ~\) properly\n @if \$enable-shadows and \$btn-active-box-shadow != none \{\n box-shadow: \$btn-active-boxshadow, 000 \$btn-focus-width rgba(mix(color-yiq(\$background), \$border, 15\%), .5); \(\mathrm{ln} \quad\) \} else \(\{\backslash \mathrm{n} \quad\) boxshadow: 000 \$btn-focus-width rgba(mix(color-yiq(\$background), \$border, 15\%), .5); \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n @\) mixin button-outline-variant(\$color, \$color-hover: color-yiq(\$color), \$active-background: \$color, \$activeborder: \$color) \{\n color: \$color; ln border-color: \$color; \(\mathrm{In} \backslash \mathrm{n}\) @include hover \{ n color: \$color-hover; ln background-color: \$active-background; \n border-color: \$active-border; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} \&:\) focus, \(\mathrm{ln} \& . f o c u s ~\{\backslash n\) boxshadow: 000 \$btn-focus-width rgba(\$color, .5); \n \}\n\n \&.disabled, \(\backslash \mathrm{n} \&: d i s a b l e d ~\{\backslash n \quad\) color: \$color; ln background-color: transparent; \(\backslash n\} \backslash n \backslash n ~ \&: n o t(: d i s a b l e d): n o t(. d i s a b l e d): a c t i v e, ~ \ n ~\) \&:not(:disabled):not(.disabled).active, ,n .show > \&.dropdown-toggle \(\{\) \n color: color-yiq(\$active-background); \(\ln\) background-color: \$active-background; ln border-color: \$active-border; \(\ln \backslash \mathrm{n} \quad \&:\) focus \(\{\backslash \mathrm{n}\) // Avoid using mixin so we can pass custom focus shadow properly\n @if \$enable-shadows and \$btn-active-box-shadow != none \(\{\backslash n\) box-shadow: \$btn-active-box-shadow, 000 \$btn-focus-width rgba(\$color, .5); ln \} @else \{\n box-shadow: 000 \$btn-focus-width rgba(\$color, .5); \n \(\quad \backslash \backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / / ~ B u t t o n ~ s i z e s \backslash n @ m i x i n ~ b u t t o n-s i z e(\$ p a d d i n g-y, ~\) \$padding-x, \$font-size, \$line-height, \$border-radius) \{\n padding: \$padding-y \$padding-x; \n @include font-size(\$font-size); In line-height: \$line-height; \(\mathrm{ln} / /\) Manually declare to provide an override to the browser default\n @include border-radius(\$border-radius, 0 ); \(\ln \} \backslash n "\) ","fade \(\{\) ln @include transition(\$transition-fade); \(\ln \backslash n\)
\&:not(.show) \(\{\backslash \mathrm{n}\) opacity: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). collapse \(\{\backslash \mathrm{n} \&:\) not(.show) \(\{\backslash \mathrm{n}\) display: none; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). collapsing \(\{\backslash \mathrm{n}\) position: relative; \(\ln\) height: 0 ; \(\ln\) overflow: hidden; \(\backslash n\) @include transition(\$transition-collapse); \(\ln \} \backslash n ", " / /\) The
 toggle \(\{\backslash n\) white-space: nowrap; \(\backslash n \backslash n / /\) Generate the caret automatically \(\backslash n\) @include caret; \(; \ln \} \backslash n \backslash n / /\) The dropdown menu\n.dropdown-menu \(\{\backslash \mathrm{n}\) position: absolute; \n top: \(100 \%\); ln left: \(0 ;\) \n z-index: \$zindex-dropdown; \(\ln\) display: none; // none by default, but block on \"open\" of the menu\n float: left;\n min-width: \$dropdown-min-width; ln padding: \$dropdown-padding-y 0 ; ln margin: \(\$\) dropdown-spacer 00 ; // override default ul\n @include font-size(\$dropdown-font-size); In color: \$dropdown-color; ln text-align: left; // Ensures proper alignment if parent has it changed (e.g., modal footer)\n list-style: none; ln background-color: \$dropdown-bg; ln background-clip: paddingbox; \(\backslash n\) border: \$dropdown-border-width solid \$dropdown-border-color; ln @include border-radius(\$dropdown-border-radius); \n @include box-shadow(\$dropdown-box-shadow); \(\operatorname{n}\} \backslash n \backslash n @\) each \(\$\) breakpoint in map-keys(\$gridbreakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-
 menu\# \(\{\$\) infix \(\}\)-right \(\{\backslash n \quad\) right: \(0 ; \backslash n \quad\) left: auto; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / / ~ A l l o w ~ f o r ~ d r o p d o w n s ~ t o ~ g o ~ b o t t o m ~ u p ~(a k a, ~\) dropup-menu)\n// Just add .dropup after the standard .dropdown class and you're set. In .dropup \(\{\backslash \mathrm{n}\).dropdown-menu \{\n top: auto; \n bottom: 100\%; \n margin-top: 0; ln margin-bottom: \$dropdown-spacer; ln \}\n\n .dropdowntoggle \(\{\backslash \mathrm{n}\) @include caret(up); ln\(\} \backslash \mathrm{n} \backslash \backslash \mathrm{n} \backslash \mathrm{n}\).dropright \(\{\backslash \mathrm{n}\).dropdown-menu \(\{\backslash \mathrm{n}\) top: \(0 ;\) ln right: auto; \(\backslash \mathrm{n}\) left: \(100 \%\); n margin-top: 0 ; ln margin-left: \(\$ d r o p d o w n-\) spacer; \(\backslash n\} \backslash \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle \(\{\backslash \mathrm{n}\) @include


 dropdown position\n// stylelint-disable-next-line no-duplicate-selectors \(\backslash\) n.dropdown-menu \(\{\backslash n \&[x-\)


 within the dropdown menu\n/ \(/ \mathrm{n} / /\)-<button>`-specific styles are denoted with `// For <button>s` n .dropdown-item \{\n display: block;\n width: \(100 \%\); // For `<button>`s\n padding: \$dropdown-item-padding-y \$dropdown-item-padding-x; ln clear: both; ln font-weight: \$font-weight-normal; ln color: \$dropdown-link-color;\n text-align: inherit; // For`<button>`s\n white-space: nowrap; // prevent links from randomly breaking onto new lines\n backgroundcolor: transparent; // For `<button>>s\n border: 0; // For `<button>`s\n\n // Prevent dropdown overflow if there's no padding\n // See https://github.com/twbs/bootstrap/pull/27703\n @if \$dropdown-padding-y == 0 \{ \(\mathrm{n} \quad\) \&:first-child \{\n @include border-top-radius(\$dropdown-inner-border-radius); \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&: 1 a s t-c h i l d\) \{ \(\backslash n \quad @\) include border-bottom-radius(\$dropdown-inner-border-radius); \n \}\n \(\} \backslash n \backslash n @ i n c l u d e ~ h o v e r-f o c u s ~\{\backslash n ~ c o l o r: ~\) \$dropdown-link-hover-color;\n text-decoration: none; \n @include gradient-bg(\$dropdown-link-hover-bg); ln \}\n\n \&.active, ln \&:active \(\{\backslash \mathrm{n}\) color: \$dropdown-link-active-color;\n text-decoration: none; ln @include gradient-bg(\$dropdown-link-active-bg); \n \}\n\n \&.disabled, \(\backslash \mathrm{n} \&: d i s a b l e d ~\{\backslash n \quad\) color: \(\$ d r o p d o w n-l i n k-d i s a b l e d-~\) color; \n pointer-events: none; \n background-color: transparent; ln // Remove CSS gradients if they're enabled\n @if \$enable-gradients \(\{\backslash n \quad\) background-image: none; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n . d r o p d o w n-m e n u . s h o w ~\{\backslash n ~ d i s p l a y: ~\) block; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Dropdown section headers \(\backslash \mathrm{n}\).dropdown-header \(\{\backslash \mathrm{n}\) display: block; ln padding: \$dropdown-padding-y \$dropdown-item-padding-x; \n margin-bottom: 0 ; // for use with heading elements\n @include font-size(\$font-sizesm); ln color: \$dropdown-header-color; ln white-space: nowrap; // as with > li > a\n \(\} \backslash n \backslash n / /\) Dropdown text\n.dropdown-item-text \{\n display: block; ln padding: \$dropdown-item-padding-y \$dropdown-item-paddingx; \n color: \$dropdown-link-color; \(\backslash n\} \backslash n ", " @\) mixin caret-down \(\{\backslash n\) border-top: \$caret-width solid; ln border-right: \$caret-width solid transparent; \n border-bottom: 0; ln border-left: \(\$\) caret-width solid transparent; \(\ln \} \backslash n \backslash n @ m i x i n\) caret-up \{\n border-top: 0; In border-right: \$caret-width solid transparent; ln border-bottom: \$caret-width solid; ln border-left: \$caret-width solid transparent; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin caret-right \(\{\backslash n\) border-top: \$caret-width solid transparent; ln border-right: \(0 ; \mathrm{ln}\) border-bottom: \$caret-width solid transparent; ln border-left: \(\$\) caret-width solid; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) mixin caret-left \(\{\backslash \mathrm{n}\) border-top: \$caret-width solid transparent; ln border-right: \$caret-width solid; ln
border-bottom: \$caret-width solid transparent; \(\ln \} \backslash n \backslash n @\) mixin caret(\$direction: down) \(\{\backslash n @ i f\) \$enable-caret \(\{\backslash n\) \&::after \(\{\backslash n \quad\) display: inline-block; ln margin-left: \$caret-spacing; n vertical-align: \$caret-vertical-align; ln content: \(\backslash " \backslash " ;\) ln \(\quad\) if \(\$\) direction == down \(\{\backslash n \quad @\) include caret-down; \(\backslash n \quad\}\) @ else if \(\$\) direction \(==\) up \(\{\) nn @include caret-up; \n \} @else if \$direction == right \{ \(\quad\) n \(\quad\) include caret-right; \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad @ i f\) \$direction == left \(\{\backslash n \quad \&:\) :after \(\{\backslash n \quad\) display: none; \(\ln \quad\} \backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) display: inline-block; \(\ln\) margin-right: \$caret-spacing; ln vertical-align: \$caret-vertical-align; ln content: \(\backslash " \backslash " ;\) ln @include caretleft; \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n \quad \&: e m p t y:: a f t e r ~\{\backslash n \quad m a r g i n-l e f t: ~ 0 ; \backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) Horizontal dividers \(\backslash n / \wedge n / /\) Dividers (basically an hr) within dropdowns and nav lists \(\backslash n \backslash n @\) mixin nav-divider(\$color: \$nav-divider-color, \$margin-y: \$nav-divider-margin-y) \{\n height: 0; \n margin: \$margin-y 0; \n overflow: hidden; \n border-top: 1px solid \$color; \(\backslash n\rangle \backslash n "\),"// stylelint-disable selector-no-qualifying-typeln\n// Make the div behave like a button\n.btngroup, \(\mathrm{n} . \mathrm{btn}\)-group-vertical \(\{\backslash \mathrm{n}\) position: relative; n display: inline-flex; \(\ln\) vertical-align: middle; // match .btn alignment given font-size hack above\n\n > .btn \(\{\backslash n\) position: relative; \(\backslash n\) flex: 11 auto; \(\backslash n \backslash n ~ / / ~ B r i n g ~ t h e ~ h o v e r, ~\) focused, and \"active\" buttons to the front to overlay\n // the borders properly\n @include hover \{\n z-index:
 button groups together for a toolbar\n.btn-toolbar \{ \(\backslash \mathrm{n}\) display: flex; \(\ln\) flex-wrap: wrap; ln justify-content: flexstart; \(\backslash n \backslash n\).input-group \(\{\backslash n \quad\) width: auto; \(\backslash n\} \backslash n\} \backslash n \backslash n . b t n\)-group \(\{\backslash n / /\) Prevent double borders when buttons are next to each otherln > .btn:not(:first-child), \n > .btn-group:not(:first-child) \{\n margin-left: -\$btn-border-width; \(\backslash n\) \(\} \backslash n \backslash n / /\) Reset rounded corners \(\backslash n>\).btn:not(:last-child):not(.dropdown-toggle), \(\mathrm{ln}>\).btn-group:not(:last-child) > .btn \(\{\backslash n \quad @\) include border-right-radius \((0) ;\) n \(\} \backslash n \backslash n>. b t n: n o t(: f i r s t-c h i l d)\), n \(>\).btn-group:not(:first-child) > .btn \(\{\backslash n @\) include border-left-radius \((0) ;\) n \(\} \backslash n\} \backslash n \backslash n / /\) Sizing \(\backslash n / \wedge n / /\) Remix the default button sizing classes into new ones for easier manipulation.\n\n.btn-group-sm > .btn \{ @extend .btn-sm; \}\n.btn-group-lg > .btn \{ @extend .btn-lg; \(\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Split button dropdowns \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\).dropdown-toggle-split \(\{\backslash \mathrm{n}\) padding-right: \$btn-padding-x \(* .75 ; \backslash \mathrm{n}\)
 \(\} \backslash n \backslash n . d r o p l e f t ~ \&::\) before \(\{\backslash n\) margin-right: \(0 ; \backslash n\} \backslash n\} \backslash n \backslash n . b t n-s m+\).dropdown-toggle-split \(\{\backslash n\) padding-right: \$btn-padding-x-sm *.75; \n padding-left: \$btn-padding-x-sm *.75; \(\ln \} \backslash n \backslash n . b t n-l g+. d r o p d o w n-t o g g l e-s p l i t ~\{\backslash n\)
 toggling the menu\n// Set the same inset shadow as the :active stateln.btn-group.show .dropdown-toggle \{ \(\{n\) @include box-shadow(\$btn-active-box-shadow); In\n // Show no shadow for `.btn-link` since it has no other button
 vertical \{ \(\backslash n\) flex-direction: column; \n align-items: flex-start; \(\backslash n\) justify-content: center; \(\ln \backslash n>\).btn, \(\backslash n>\).btn-group \(\{\backslash n \quad\) width: \(100 \%\); \(\backslash n\} \backslash n \backslash n>\).btn:not(:first-child), \(\backslash n>\).btn-group:not(:first-child) \(\{\backslash n\) margin-top: -\$btn-borderwidth; \(\ln \} \backslash n \backslash n / /\) Reset rounded corners \(\backslash n>\).btn:not(:last-child):not(.dropdown-toggle), ,n > .btn-group:not(:lastchild \()>\). btn \(\{\backslash \mathrm{n} \quad @\) include border-bottom-radius \((0) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}>\). .btn:not(:first-child), \(\ln >\).btn-group:not(:firstchild) > .btn \(\{\backslash n \quad @ i n c l u d e ~ b o r d e r-t o p-r a d i u s(0) ; \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / / ~ C h e c k b o x ~ a n d ~ r a d i o ~ o p t i o n s \backslash n / \Lambda n / / ~ I n ~ o r d e r ~ t o ~\) support the browser's form validation feedback, powered by the\n//`required` attribute, we have to \"hidel" the inputs via `clip`. We cannot use\n//`display: none;` or `visibility: hidden;` as that also hides the popover.\n// Simply visually hiding the inputs via `opacity` would leave them clickable in\n// certain cases which is prevented by using `clip` and `pointer-events`. \(\mathrm{n} / /\) This way, we ensure a DOM element is visible to position the popover from. \(\mathrm{n} / / \mathrm{n} / /\) See https://github.com/twbs/bootstrap/pull/12794 and\n// https://github.com/twbs/bootstrap/pull/14559 for more information.\n\n.btn-group-toggle \(\{\backslash \mathrm{n}>\). .btn, \(\mathrm{n} \gg\). btn-group > .btn \(\{\backslash \mathrm{n}\) margin-bottom: 0; // Override default -<label>` value\n\n input[type=\"radio\"], \n input[type=\"checkbox\"] \{\n position: absolute; \(\ln \quad\) clip: rect \((0\), \(0,0,0) ;\) nn pointer-events: none; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable selector-no-qualifying-typeln \(\ln / \wedge n / /\) Base styles \(\backslash n / \wedge n \backslash n\).input-group \(\{\backslash n\) position: relative; \(\backslash n\) display: flex; \(\ln\) flex-wrap: wrap; // For form validation feedback\n align-items: stretch; \n width: \(100 \%\); \(\ln \backslash n>\).form-control, \(\backslash n>\).form-control-plaintext, \(\backslash n>\).customselect, \(\mathrm{ln}>\). .custom-file \(\{\backslash \mathrm{n}\) position: relative; // For focus state's z-index\n flex: 11 auto; ln // Add width \(1 \%\) and flex-basis auto to ensure that button will not wrap outln // the column. Applies to IE Edge+ and Firefox. Chrome does not require this. In width: \(1 \% ;\) ln margin-bottom: \(0 ; \backslash \mathrm{n} \backslash \mathrm{n}+\). form-control, \(\mathrm{ln}+\). custom-select, \(\backslash \mathrm{n}\)

of surrounding elements \(\backslash n>\).form-control:focus, ,n \(>\).custom-select:focus, ,n \(>\).custom-file .custom-file-
 file .custom-file-input:focus \{\n z-index: 4; \(\ln \} \backslash \ln \backslash n>\).form-control, \(\backslash n>\).custom-select \(\{\backslash n \quad \&: n o t(: l a s t-c h i l d) ~\{\) @include border-right-radius(0); \}\n \&:not(:first-child) \{ @include border-left-radius(0); \}\n \}\n\n // Custom file inputs have more complex markup, thus requiring different\n // border-radius overrides.\n > .custom-file \{ \n
 label::after \{ @include border-right-radius(0); \}\n \&:not(:first-child) .custom-file-label \{ @include border-leftradius(0); \(\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Prepend and append \(\backslash n / \wedge n / /\) While it requires one extra layer of HTML for each, dedicated prepend and \(\backslash \mathrm{n} / /\) append elements allow us to 1) be less clever, 2) simplify our selectors, and \(\backslash \mathrm{n} / / 3\) ) support HTML5 form validation. In\n.input-group-prepend, \n.input-group-append \{\n display: flex; \(\ln \backslash n / /\) Ensure buttons are always above inputs for more visually pleasing borders.In // This isn't needed for `.input-group-text` since it shares the same border-color\n // as our inputs. \(\backslash n . b t n\{\backslash n \quad\) position: relative; \(\backslash n \quad z\)-index: \(2 ; \ln \backslash n \quad \&:\) focus \(\{\backslash n \quad z\)-index: \(3 ; \backslash n \quad\} \backslash n \quad\} \backslash n \backslash n . b t n+. b t n, \backslash n \quad . b t n+\).input-group-text, \(\ln\).input-group-text + .input-group-text, \(\backslash n\).input-group-text
 width; \}\n.input-group-append \{ margin-left: -\$input-border-width; \}\n\n\n// Textual addons \(\operatorname{nn} / / \mathrm{n} / /\) Serves as a catch-all element for any text or radio/checkbox input you wish \(\backslash n / /\) to prepend or append to an input. \(\ln \backslash n\). input-group-text \(\{\backslash n\) display: flex; \(\backslash n\) align-items: center; ln padding: \$input-padding-y \$input-padding-x; ln marginbottom: 0; // Allow use of <label> elements by overriding our default margin-bottomln @include font-size(\$input-font-size); // Match inputs\n font-weight: \$font-weight-normal; In line-height: \$input-line-height; ln color: \$input-group-addon-color;\n text-align: center;\n white-space: nowrap; ln background-color: \$input-group-addon-bg; ln border: \$input-border-width solid \$input-group-addon-border-color; ln @include border-radius(\$input-borderradius); \(\ln \backslash n / /\) Nuke default margins from checkboxes and radios to vertically center within.In input[type=|"radio\"], In input[type=\"checkbox\"] \{\n margin-top: 0; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Sizing \(\backslash n / / n / /\) Remix the default form control sizing classes into new ones for easier \(\backslash n / /\) manipulation. \(\ln \backslash n . i n p u t-g r o u p-l g>\).formcontrol:not(textarea), \(\ln\). input-group-lg \(>\).custom-select \(\{\backslash n\) height: \$input-height-lg; \(\ln \} \backslash n \backslash n\). input-group-lg \(>\).formcontrol, \n.input-group-lg \(>\).custom-select, , \(n\). input-group-lg \(>\).input-group-prepend \(>\).input-group-text, In.input-group-lg > .input-group-append > .input-group-text,\n.input-group-lg > .input-group-prepend > .btn, \n.input-grouplg > .input-group-append > .btn \(\{\backslash \mathrm{n}\) padding: \$input-padding-y-lg \$input-padding-x-lg; \n @include font-size(\$input-font-size-lg); In line-height: \$input-line-height-lg; In @include border-radius(\$input-border-radius\(\lg ) ; \ln \} \backslash n \backslash n\). input-group-sm > .form-control:not(textarea), \n.input-group-sm > .custom-select \(\{\backslash n\) height: \$input-height-sm; \(\ln \} \backslash n \backslash n\).input-group-sm > .form-control, \(\backslash n\).input-group-sm > .custom-select, \(\backslash\) n.input-group-sm > .input-group-prepend > .input-group-text, \n.input-group-sm > .input-group-append > .input-group-text, \n.input-group-sm > .input-group-prepend \(>\). .btn, , \(n\).input-group-sm \(>\). input-group-append \(>. b t n\{\backslash n\) padding: \$input-padding-y-sm \$input-padding-x-sm; \n @include font-size(\$input-font-size-sm); \n line-height: \$input-line-height-sm; ln @include
 \(\{\) n padding-right: \$custom-select-padding-x + \$custom-select-indicator-padding; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Prepend and append rounded corners \(\backslash \mathrm{n} / / \mathrm{n} / /\) These rulesets must come after the sizing ones to properly override sm and \(\lg \backslash \mathrm{n} / /\) borderradius values when extending. They're more specific than we'd like\n// with the `.input-group >` part, but without it, we cannot override the sizing. \(\operatorname{In} \backslash n \backslash n\).input-group \(>\).input-group-prepend \(>\).btn, \(\backslash n . i n p u t-g r o u p>\).input-groupprepend \(>\).input-group-text, In.input-group \(>\).input-group-append:not(:last-child) \(>\).btn, ,n.input-group \(>\).input-group-append:not(:last-child) > .input-group-text, \n.input-group > .input-group-append:last-child > .btn:not(:last-child):not(.dropdown-toggle), \n.input-group > .input-group-append:last-child > .input-group-text:not(:last-child) \{\n @include border-right-radius \((0) ;\) \n \(\} \backslash n \backslash n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-a p p e n d ~>~ . b t n, ~ \ n . i n p u t-g r o u p ~>~ . i n p u t-g r o u p-~\) append \(>\).input-group-text, n.input-group \(>\).input-group-prepend:not(:first-child) \(>\).btn, In.input-group \(>\).input-group-prepend:not(:first-child) > .input-group-text,\n.input-group > .input-group-prepend:first-child > .btn:not(:firstchild), \n.input-group > .input-group-prepend:first-child > .input-group-text:not(:first-child) \{\n @include border-left-radius( 0 ) \(; \ln \} \backslash n "\), "// Embedded icons from Open Iconic.\n// Released under MIT and copyright 2014 Waybury.\n// https://useiconic.com/open \(\backslash n \backslash n \backslash n / / ~ C h e c k b o x e s ~ a n d ~ r a d i o s \backslash n / / n / / ~ B a s e ~ c l a s s ~ t a k e s ~ c a r e ~ o f ~ a l l ~ t h e ~ k e y ~\)
behavioral aspects. \(\mathrm{In} \backslash \mathrm{n} . c u s t o m-c o n t r o l\) \{ \(\backslash \mathrm{n}\) position: relative; ln display: block; ln min-height: \$font-size-base * \$line-height-base; \(\ln\) padding-left: \$custom-control-gutter + \$custom-control-indicator-size; \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-\) inline \(\{\backslash n\) display: inline-flex; \(\ln\) margin-right: \$custom-control-spacer-x; \(\ln \} \backslash n \backslash n . c u s t o m-c o n t r o l-i n p u t ~\{\backslash n ~ p o s i t i o n: ~\) absolute; \(\ln\) z-index: \(-1 ; / /\) Put the input behind the label so it doesn't overlay textln opacity: \(0 ; \ln \backslash n \&: c h e c k e d \sim\) .custom-control-label::before \(\{\backslash n \quad\) color: \(\$\) custom-control-indicator-checked-color; ln border-color: \$custom-control-indicator-checked-border-color; ln @include gradient-bg(\$custom-control-indicator-checked-bg); ln @include box-shadow(\$custom-control-indicator-checked-box-shadow); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} \&:\) focus ~ .custom-controllabel::before \(\{\backslash \mathrm{n} / /\) the mixin is not used here to make sure there is feedback\n @if \$enable-shadows \(\{\backslash \mathrm{n}\) boxshadow: \$input-box-shadow, \$input-focus-box-shadow; \n \} @else \{\n box-shadow: \$custom-control-indicator-focus-box-shadow; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&: f o c u s: n o t(: c h e c k e d) ~ ~ . c u s t o m-c o n t r o l-l a b e l::\) before \(\{\backslash \mathrm{n}\) border-color: \$custom-control-indicator-focus-border-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&: n o t(: d i s a b l e d):\) active ~ .custom-control-label::before \(\{\backslash n\) color: \$custom-control-indicator-active-color;\n background-color: \$custom-control-indicator-active-bg; \n border-color: \$custom-control-indicator-active-border-color;\n @include box-shadow(\$custom-control-indicator-active-box-shadow); \(\ln \} \backslash n \backslash n ~ \&: d i s a b l e d ~\{\backslash n ~ \sim ~ . c u s t o m-c o n t r o l-l a b e l ~\{\backslash n ~ c o l o r: ~ \$ c u s t o m-c o n t r o l-l a b e l-d i s a b l e d-~\) color; \(\ln \backslash n \quad \&::\) before \(\{\backslash n \quad\) background-color: \$custom-control-indicator-disabled-bg; \(\mathrm{n} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) Custom control indicators \(\backslash n / / n / /\) Build the custom controls out of pseudo-elements. \(\ln \backslash n . c u s t o m-c o n t r o l-l a b e l ~\{\backslash n\) position: relative; \(\ln\) margin-bottom: \(0 ;\) ln vertical-align: top; \(\ln \backslash n / /\) Background-color and (when enabled) gradientln \&::before \{\n position: absolute; \n top: (\$font-size-base * \$line-height-base - \$custom-control-indicator-size) / 2; ln left: -(\$custom-control-gutter + \$custom-control-indicator-size); In display: block; ln width: \$custom-control-indicator-size; \(\ln\) height: \$custom-control-indicator-size; ln pointer-events: none; ln content: \(\backslash " \backslash " ;\) ln background-color: \$custom-control-indicator-bg; \n border: \$custom-control-indicator-bordercolor solid \$custom-control-indicator-border-width; \n @include box-shadow(\$custom-control-indicator-boxshadow); \(\ln \} \backslash n \backslash n / /\) Foreground (icon) \n \&::after \(\{\backslash n \quad\) position: absolute; \(\backslash n\) top: (\$font-size-base * \$line-heightbase - \$custom-control-indicator-size) / 2; ln left: -(\$custom-control-gutter + \$custom-control-indicator-size); In display: block; \(\backslash n\) width: \$custom-control-indicator-size; \(\ln\) height: \$custom-control-indicator-size; \(\ln\) content: \(\backslash " \backslash\) "; \(\backslash n\) background: no-repeat \(50 \% / \#\{\$\) custom-control-indicator-bg-size \(\} ; \ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Checkboxes \(\backslash n / \wedge n / /\) Tweak just a few things for checkboxes.\n\n.custom-checkbox \(\{\backslash n\). .custom-control-label::before \(\{\backslash n\) @include border-radius(\$custom-checkbox-indicator-border-radius); \n \(\} \backslash n \backslash n ~ . c u s t o m-c o n t r o l-i n p u t: c h e c k e d ~ ~ ~ . c u s t o m-~\) control-label \{\n \&::after \{\n background-image: \$custom-checkbox-indicator-icon-checked; \(\ln \quad\} \backslash n\} \backslash n \backslash n\) .custom-control-input:indeterminate ~ .custom-control-label \{\n \&::before \(\{\backslash \mathrm{n} \quad\) border-color: \$custom-checkbox-indicator-indeterminate-border-color; Zn @include gradient-bg(\$custom-checkbox-indicator-indeterminate-bg); \n @include box-shadow(\$custom-checkbox-indicator-indeterminate-box-shadow); \(\ln \quad\) J \(\backslash n\) \&::after \{\n background-image: \$custom-checkbox-indicator-icon-indeterminate; \(\ln \quad\} \backslash n\} \backslash n \backslash n\).custom-controlinput:disabled \(\{\backslash n \quad \&: c h e c k e d \sim\).custom-control-label::before \(\{\backslash n \quad\) background-color: \$custom-control-indicator-checked-disabled-bg; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad \&:\) indeterminate \(\sim\).custom-control-label::before \(\{\backslash \mathrm{n} \quad\) background-color: \$custom-
 radios.\n\n.custom-radio \{\n .custom-control-label::before \{\n // stylelint-disable-next-line property-blacklistln border-radius: \$custom-radio-indicator-border-radius; ln\(\} \backslash n \backslash n\). .custom-control-input:checked ~ .custom-controllabel \{\n \&::after \{\n background-image: \$custom-radio-indicator-icon-checked; \(\left.\left.{ }^{\text {n }} \quad\right\} \backslash n\right\} \backslash n \backslash n\).custom-control-input:disabled \{\n \&:checked ~ .custom-control-label::before \(\{\backslash \mathrm{n}\) background-color: \$custom-control-indicator-checked-disabled-bg; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / / s w i t c h e s \backslash n / / n / / T w e a k ~ a ~ f e w ~ t h i n g s ~ f o r ~ s w i t c h e s ~ \ n \backslash n . c u s t o m-~\) switch \{\n padding-left: \$custom-switch-width + \$custom-control-gutter; \(\ln \backslash \mathrm{n}\).custom-control-label \{\n \&::before \{ \(\backslash \mathrm{n} \quad\) left: -(\$custom-switch-width + \$custom-control-gutter); n width: \$custom-switch-width; ln pointerevents: all; \n // stylelint-disable-next-line property-blacklistln border-radius: \$custom-switch-indicator-border-
 /2) \(\}+\#\{\$\) custom-control-indicator-border-width *2\}); \(\mathrm{n} \quad\) left: calc(\#\{-(\$custom-switch-width + \$custom-control-gutter) \(\}+\#\{\$\) custom-control-indicator-border-width * 2\(\}\) ); \n \(\quad\) width: \$custom-switch-indicator-size; In height: \$custom-switch-indicator-size; ln background-color: \$custom-control-indicator-border-color; ln //
stylelint-disable-next-line property-blacklist\n border-radius: \$custom-switch-indicator-border-radius; n @include transition(transform .15s ease-in-out, \$custom-forms-transition); \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).custom-controlinput:checked ~ .custom-control-label \(\{\backslash \mathrm{n}\) \&::after \(\{\backslash \mathrm{n} \quad\) background-color: \$custom-control-indicator-bg; ln transform: translateX(\$custom-switch-width - \$custom-control-indicator-size); \n \(\} \backslash n\} \backslash n \backslash n\).custom-controlinput:disabled \(\{\backslash \mathrm{n} \quad \&: c h e c k e d \sim\).custom-control-label::before \(\{\backslash \mathrm{n} \quad\) background-color: \$custom-control-indicator-checked-disabled-bg; \(\ln \quad\} \backslash n\} \backslash n \backslash \backslash n \backslash n \backslash n / / ~ S e l e c t \backslash n / / n n / / ~ R e p l a c e s ~ t h e ~ b r o w s e r ~ d e f a u l t ~ s e l e c t ~ w i t h ~ a ~ c u s t o m ~ o n e, ~\) mostly pulled from\n// https://primer.github.io/.\n//\n\n.custom-select \{\n display: inline-block; ln width: \(100 \%\); ln height: \$custom-select-height; In padding: \$custom-select-padding-y (\$custom-select-padding-x + \$custom-select-indicator-padding) \$custom-select-padding-y \$custom-select-padding-x; In font-family: \$custom-select-fontfamily; \(\ln\) @include font-size(\$custom-select-font-size); \n font-weight: \$custom-select-font-weight; \(\ln\) line-height: \$custom-select-line-height; \n color: \$custom-select-color;\n vertical-align: middle; In background: \$custom-selectbackground; In background-color: \$custom-select-bg; \n border: \$custom-select-border-width solid \$custom-select-border-color; n @include border-radius(\$custom-select-border-radius, 0 ); n @include box-shadow( \(\$\) custom-select-box-shadow); \n appearance: none; \(\backslash n \backslash n \&: f o c u s ~\{\backslash n ~ b o r d e r-c o l o r: ~ \$ c u s t o m-s e l e c t-f o c u s-b o r d e r-c o l o r ; ~ \ n ~ o u t l i n e: ~\) 0 ; n @if \$enable-shadows \(\{\backslash \mathrm{n}\) box-shadow: \$custom-select-box-shadow, \$custom-select-focus-box-shadow; ln \} @else \{\n box-shadow: \$custom-select-focus-box-shadow; \n \}\n\n \&::-ms-value \{\n // For visual consistency with other platforms/browsers, \n // suppress the default white text on blue background highlight given toln // the selected option text when the (still closed) <select> receives focus\n // in IE and (under certain conditions) Edge.\n // See https://github.com/twbs/bootstrap/issues/19398.\n color: \$input-color; In
 padding-right: \$custom-select-padding-x; \(\backslash \mathrm{n}\) background-image: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&:\) disabled \(\{\backslash \mathrm{n}\) color: \$custom-select-disabled-color; ln background-color: \$custom-select-disabled-bg; \(\ln \} \backslash n \backslash n / /\) Hides the default caret in IE11\n \&::-ms-expand \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c u s t o m-s e l e c t-s m ~\{\backslash n\) height: \$custom-select-height-sm; ln padding-top: \$custom-select-padding-y-sm; \n padding-bottom: \$custom-select-padding-y-sm; \(\ln\) padding-left: \$custom-select-padding-x-sm; \n @include font-size(\$custom-select-font-size-sm); \(\ln \} \backslash n \backslash n . c u s t o m-s e l e c t-l g ~\{\backslash n\) height: \$custom-select-height-lg; In padding-top: \$custom-select-padding-y-lg; ln padding-bottom: \$custom-select-padding-y-lg; \n padding-left: \$custom-select-padding-x-lg; ln @include font-size(\$custom-select-font-size\(\lg ) ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / /\) File \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Custom file input. \(\ln \backslash n . c u s t o m-f i l e ~\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) display: inline-block; \(\ln\) width: \(100 \%\); In height: \$custom-file-height; \(\ln\) margin-bottom: \(0 ; \ln \} \backslash n \backslash n\).custom-file-input \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) zindex: 2 ; ln width: \(100 \%\); In height: \$custom-file-height; nn margin: \(0 ;\) ln opacity: \(0 ;\) In \(\backslash \mathrm{n}\) \&:focus \(\sim\).custom-filelabel \(\{\backslash n \quad\) border-color: \(\$\) custom-file-focus-border-color; ln box-shadow: \$custom-file-focus-box-shadow; ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) \&:disabled ~ .custom-file-label \{\n background-color: \$custom-file-disabled-bg; \(\ln \} \backslash n \backslash n\) @each \$lang, \$value in \$custom-file-text \(\{\backslash \mathrm{n} \quad \&: l a n g(\#\{\$ 1 a n g\}) \sim\).custom-file-label::after \(\{\backslash \mathrm{n} \quad\) content: \(\$\) value; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \sim\).custom-
 top: \(0 ;\) ln right: \(0 ;\) In left: \(0 ; \ln\) z-index: \(1 ;\) ln height: \(\$\) custom-file-height; \(\ln\) padding: \(\$\) custom-file-padding-y \$custom-file-padding-x; In font-family: \$custom-file-font-family; ln font-weight: \$custom-file-font-weight; In lineheight: \$custom-file-line-height; \n color: \$custom-file-color; In background-color: \$custom-file-bg;\n border: \$custom-file-border-width solid \$custom-file-border-color; ln @include border-radius(\$custom-file-borderradius); \n @include box-shadow(\$custom-file-box-shadow); \n\n \&::after \{\n position: absolute; \(\ln\) top: \(0 ;\) nn right: \(0 ; \mathrm{ln}\) bottom: \(0 ; \ln \quad\) z-index: 3 ; n display: block; n height: \(\$\) custom-file-height-inner; ln padding: \$custom-file-padding-y \$custom-file-padding-x; In line-height: \$custom-file-line-height; In color: \$custom-file-button-color; ln content: \"Browse\"; ln @include gradient-bg(\$custom-file-button-bg); ln border-left: inherit; ln @include border-radius( 0 \$custom-file-border-radius \$custom-file-border-radius 0); \n \(\} \backslash n\} \backslash n \backslash n / /\) Rangeln/ \(/ n / /\) Style range inputs the same across browsers. Vendor-specific rules for pseudoln// elements cannot be mixed. As such, there are no shared styles for focus or \(\backslash \mathrm{n} / /\) active states on prefixed selectors. \(\ln \backslash n . c u s t o m-r a n g e ~\{\backslash n\) width: \(100 \%\); ln height: calc(\#\{\$custom-range-thumb-height \(\}+\#\{\$\) custom-range-thumb-focus-box-shadow-width \(* 2\}\) ); ln padding: \(0 ; / /\) Need to reset padding\n background-color: transparent; \n appearance: none; \(\ln \backslash \mathrm{n} \&:\) focus \(\{\backslash n\) outline: none; \(\ln \backslash \mathrm{n} / /\) Pseudo-elements must be split across multiple rulesets to have an effect.\n // No box-shadow() mixin
for focus accessibility.\n \(\&::-\)-webkit-slider-thumb \{ box-shadow: \$custom-range-thumb-focus-box-shadow; \}\(\backslash\) n \&::-moz-range-thumb \{ box-shadow: \$custom-range-thumb-focus-box-shadow; \}\n \&::-ms-thumb \{
 \&::-webkit-slider-thumb \(\{\backslash \mathrm{n}\) width: \$custom-range-thumb-width; \n height: \$custom-range-thumb-height; ln margin-top: (\$custom-range-track-height - \$custom-range-thumb-height) / 2; // Webkit specific\n @include gradient-bg(\$custom-range-thumb-bg); \n border: \$custom-range-thumb-border; \n @include border-radius(\$custom-range-thumb-border-radius); In @include box-shadow(\$custom-range-thumb-box-shadow); n @include transition(\$custom-forms-transition); In appearance: none; \(\ln \backslash \mathrm{n} \quad \&:\) active \(\{\backslash \mathrm{n}\) @include gradient-
 track-width; ln height: \$custom-range-track-height; ln color: transparent; // Why? ln cursor: \$custom-range-track-cursor; ln background-color: \$custom-range-track-bg; In border-color: transparent; ln @include border-radius(\$custom-range-track-border-radius); \n @include box-shadow(\$custom-range-track-box-shadow); n \} j \n\n \&::-moz-range-thumb \{\n width: \$custom-range-thumb-width; ln height: \$custom-range-thumb-height; ln @include gradient-bg(\$custom-range-thumb-bg); \n border: \$custom-range-thumb-border; ln @include border-radius(\$custom-range-thumb-border-radius); In @include box-shadow(\$custom-range-thumb-box-shadow); n @include transition(\$custom-forms-transition); In appearance: none; \(\ln \backslash \mathrm{n} \quad \&:\) active \(\{\backslash \mathrm{n} \quad @\) include gradient-
 height: \$custom-range-track-height; \n color: transparent; \n cursor: \$custom-range-track-cursor; ln backgroundcolor: \$custom-range-track-bg; \n border-color: transparent; // Firefox specific? radius(\$custom-range-track-border-radius); \n @include box-shadow(\$custom-range-track-box-shadow); ln \}\n\n \&::-ms-thumb \{\n width: \$custom-range-thumb-width; ln height: \$custom-range-thumb-height; ln margin-top: 0; // Edge specific\n margin-right: \$custom-range-thumb-focus-box-shadow-width; // Workaround that overflowed box-shadow is hidden.In margin-left: \$custom-range-thumb-focus-box-shadow-width; // Workaround that overflowed box-shadow is hidden.\n @include gradient-bg(\$custom-range-thumb-bg); \n border: \$custom-range-thumb-border; n @include border-radius(\$custom-range-thumb-border-radius); n @include box-shadow(\$custom-range-thumb-box-shadow); \n @include transition(\$custom-forms-transition); In appearance: none; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&:\) active \(\{\backslash \mathrm{n} \quad @\) include gradient-bg (\$custom-range-thumb-active-bg); \(\mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \&::-\mathrm{ms}\)-track \(\{\backslash \mathrm{n}\) width: \$custom-range-track-width; ln height: \$custom-range-track-height; n color: transparent; n cursor: \$custom-range-track-cursor; \n background-color: transparent; \n border-color: transparent; \(\ln\) border-width: \$custom-range-thumb-height / 2; \n @include box-shadow(\$custom-range-track-box-shadow); \(\ln \} \backslash n \backslash n \&::-m s-\) fill-lower \(\{\backslash n \quad\) background-color: \$custom-range-track-bg; ln @include border-radius(\$custom-range-track-border-radius); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}\) \&::-ms-fill-upper \(\{\backslash \mathrm{n}\) margin-right: 15 px ; // arbitrary? nn background-color: \$custom-range-track-bg; \n @include border-radius(\$custom-range-track-border-radius); \n \}\n\n \&:disabled \{\n \&::-webkit-slider-thumb \(\{\backslash n \quad\) background-color: \$custom-range-thumb-disabled-bg; \(\ln \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&::-\) webkit-slider-runnable-track \(\{\backslash n \quad\) cursor: default; \(\backslash n \quad\} \backslash n \backslash n \quad \&::-m o z-r a n g e-t h u m b ~\{\backslash n \quad\) background-color: \$custom-range-thumb-disabled-bg; \(\backslash n \quad\} \backslash n \backslash n \quad \&::-m o z-r a n g e-t r a c k ~\{\backslash n \quad\) cursor: default; \(\backslash n \quad\} \backslash n \backslash n \quad \&::-m s-t h u m b\{\backslash n\) background-color: \$custom-range-thumb-disabled-bg; \n \(\quad \backslash \backslash n \quad\} \backslash n\} \backslash n \backslash n . c u s t o m-c o n t r o l-l a b e l::\) before, \(\ln\).custom-filelabel, \n.custom-select \(\{\backslash n\) @include transition(\$custom-forms-transition); \(\ln \} \backslash n ", " / /\) Base class \(\backslash n / / n / / /\) Kickstart any navigation component with a set of style resets. Works with\n// < nav>`s or `<ul>`s.\n\n.nav \{\n display: flex; \(\ln\)

 // Disabled state lightens text\n \&.disabled \{\n color: \$nav-link-disabled-color; ln pointer-events: none; n cursor: default; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Tabs \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\).nav-tabs \(\{\backslash \mathrm{n}\) border-bottom: \$nav-tabs-border-width solid \$nav-tabs-border-color; \(\backslash n \backslash n\).nav-item \(\{\backslash n \quad\) margin-bottom: - \$nav-tabs-border-width; \(\backslash n\} \backslash n \backslash n ~ . n a v-l i n k ~\{\backslash n ~ b o r d e r: ~ \$ n a v-~\) tabs-border-width solid transparent; \(\ln\) @include border-top-radius(\$nav-tabs-border-radius); In\n @include hover-focus \(\{\backslash \mathrm{n} \quad\) border-color: \(\$\) nav-tabs-link-hover-border-color; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \& . d i s a b l e d\) \{ \(\backslash \mathrm{n} \quad\) color: \(\$ n a v-l i n k-\) disabled-color; \n background-color: transparent; \n border-color: transparent; \n \(\} \backslash n\} \backslash n \backslash n\).nav-link.active, \(\ln\) .nav-item.show .nav-link \{ln color: \$nav-tabs-link-active-color; ln background-color: \$nav-tabs-link-active-bg; ln
border-color: \$nav-tabs-link-active-border-color; \n \}\n\n .dropdown-menu \{\n // Make dropdown border overlap tab border\n margin-top: -\$nav-tabs-border-width; ln // Remove the top rounded corners here since there is a hard edge above the menu\n @include border-top-radius(0); \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Pills \(\backslash n / \Lambda n \backslash n\).nav-pills \(\{\backslash n\).navlink \{\n @include border-radius(\$nav-pills-border-radius); \n \}\n\n .nav-link.active, \(\backslash n\).show > .nav-link \{ \(\backslash n\) color: \$nav-pills-link-active-color; ln background-color: \$nav-pills-link-active-bg; \(\ln \} \backslash \operatorname{n}\} \backslash n \backslash n \backslash n / / n / /\) Justified variants \(\backslash n / \wedge n \backslash n . n a v-f i l l ~\{\backslash n\). nav-item \(\{\backslash n \quad\) flex: 11 auto; \(\backslash n \quad\) text-align: center; \(\backslash n\} \backslash n\} \backslash n \backslash n . n a v-j u s t i f i e d ~\{\backslash n ~ . n a v-~\) item \(\{\backslash n \quad\) flex-basis: \(0 ;\) ln flex-grow: \(1 ;\) ln text-align: center; \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Tabbable tabs \(\backslash n / \Lambda n / /\) Hide tabbable
 display: block; \(\ln \} \backslash n\} \backslash n ", " / / ~ C o n t e n t s \backslash n / / n / / ~ N a v b a r \backslash n / / ~ N a v b a r ~ b r a n d \backslash n / / ~ N a v b a r ~ n a v \backslash n / / ~ N a v b a r ~ t e x t \backslash n / / ~ N a v b a r ~\) divider\n// Responsive navbar\n// Navbar position\n// Navbar themes \(\operatorname{nn} \backslash n \backslash n / /\) Navbar\n//n// Provide a static navbar from which we expand to create full-width, fixed, and\n// other navbar variations. \(\ln \backslash n . n a v b a r ~\{\backslash n\) position: relative; In display: flex; In flex-wrap: wrap; // allow us to do the line break for collapsing contentln align-items: center; ln justify-content: space-between; // space out brand from logoln padding: \$navbar-padding-y \$navbar-padding-x; \(\ln \backslash n / /\) Because flex properties aren't inherited, we need to redeclare these firstln // few properties so that content nested within behave properly. \(\backslash n>\).container, \(\backslash n>\).container-fluid \(\{\backslash n\) display: flex; ln flex-wrap: wrap; \(\backslash n \quad\) align-items: center; \(\backslash n\) justify-content: space-between; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / /\) Navbar brand \(\backslash n / \Lambda n / /\) Used for brand, project, or site names. \(\ n \backslash n . n a v b a r-b r a n d ~\{\backslash n ~ d i s p l a y: ~ i n l i n e-b l o c k ; ~ \ n ~ p a d d i n g-t o p: ~ \$ n a v b a r-b r a n d-p a d d i n g-~\) y; In padding-bottom: \$navbar-brand-padding-y;\n margin-right: \$navbar-padding-x; \n @include font-size(\$navbar-brand-font-size); \n line-height: inherit; \(\ n\) white-space: nowrap; \(\ln \backslash n\) @include hover-focus \(\{\backslash \mathrm{n}\) textdecoration: none; \(\backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Navbar nav \(\backslash n / / \wedge n / /\) Custom navbar navigation (doesn't require \({ }^{`}\).nav`, but does make use of `.nav-link`). In\n.navbar-nav \{ \(\backslash n\) display: flex; \(\ln\) flex-direction: column; // cannot use `inherit` to get the `.navbar`s value \(\backslash n\) padding-left: \(0 ; \backslash \mathrm{n}\) margin-bottom: \(0 ; \mathrm{ln}\) list-style: none; \(\backslash \mathrm{n} \backslash \mathrm{n}\).nav-link \(\{\backslash \mathrm{n}\) padding-right: \(0 ; \mathrm{ln}\) padding-left: \(0 ; \backslash n\} \backslash n \backslash n\).dropdown-menu \(\{\backslash n \quad\) position: static; \(\backslash n \quad\) float: none; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / N a v b a r\) text \(\backslash \mathrm{n} / \Lambda \mathrm{n} / \Lambda \mathrm{n} \backslash \mathrm{n}\).navbar-text \(\{\) \n display: inline-block; ln padding-top: \(\$\) nav-link-padding-y; ln padding-bottom: \$nav-link-padding-y; \(\ln \backslash \backslash n \backslash n \backslash n / /\) Responsive navbar \(\backslash n / / n n / /\) Custom styles for responsive collapsing and toggling of navbar contents. \(\backslash \mathrm{n} / /\) Powered by the collapse Bootstrap JavaScript plugin. \(\backslash n \backslash n / /\) When collapsed, prevent the toggleable navbar contents from appearing in\n// the default flexbox row orientation. Requires the use of `flex-wrap: wrap \(\backslash n / /\) on the `.navbar` parent. \(\\) n.navbar-collapse \(\{\backslash n\) flex-basis: \(100 \%\); In flex-grow: 1 ; \(\mathrm{ln} / /\) For always expanded or extra full navbars, ensure content aligns itselfln // properly vertically. Can be easily overridden with flex utilities. In align-items: center; \(\backslash n\} \backslash n \backslash n / /\) Button for toggling the navbar when in its collapsed stateln.navbar-toggler \(\{\backslash n\) padding: \$navbar-toggler-padding-y \$navbar-toggler-padding-x; In @include font-size(\$navbar-toggler-font-size); \(\ln\) lineheight: \(1 ;\) ln background-color: transparent; // remove default button styleln border: \$border-width solid transparent; // remove default button style\n @include border-radius(\$navbar-toggler-border-radius); In\n @include hover-focus \(\{\backslash n \quad\) text-decoration: none; \(\backslash n\} \backslash n\} \backslash n \backslash n / /\) Keep as a separate element so folks can easily override it with another icon \(\backslash n / /\) or image file as needed.\n.navbar-toggler-icon \(\{\backslash \mathrm{n}\) display: inline-block; \(\backslash \mathrm{n}\) width: 1.5 em ; ln height: \(1.5 \mathrm{em} ;\) ln vertical-align: middle; \(\backslash \mathrm{n}\) content: \(\backslash " \backslash " ;\) ln background: no-repeat center center; ln background-size: \(100 \%\) \(100 \% ; \backslash n\rangle \backslash n \backslash n / /\) Generate series of `.navbar-expand-*` responsive classes for configuring \(\backslash n / /\) where your navbar collapses.\n.navbar-expand \{\n @each \$breakpoint in map-keys(\$grid-breakpoints) \{\n \$next: breakpointnext(\$breakpoint, \$grid-breakpoints); In \$infix: breakpoint-infix(\$next, \$grid-breakpoints); \(\ln \backslash n \quad \& \#\{\$ i n f i x\}\{\backslash n\) @include media-breakpoint-down(\$breakpoint) \(\{\backslash \mathrm{n} \quad>\).container, \(\backslash \mathrm{n} \quad>\).container-fluid \(\{\backslash \mathrm{n} \quad\) paddingright: \(0 ; 1 \mathrm{ln} \quad\) padding-left: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \operatorname{nln} \quad @\) include media-breakpoint-up(\$next) \(\{\backslash n \quad\) flex-flow: row nowrap; ln justify-content: flex-start; \(\backslash \mathrm{ln} \backslash \mathrm{n}\).navbar-nav \(\{\backslash \mathrm{n}\) flex-direction: row; \(\ln \backslash \mathrm{n}\).dropdownmenu \(\{\backslash n \quad\) position: absolute; \(\backslash n \quad\} \backslash n \backslash n \quad\) nav-link \(\{\backslash n \quad\) padding-right: \$navbar-nav-link-padding\(x ;\) ln padding-left: \$navbar-nav-link-padding-x; \(\mathrm{ln} \quad\} \backslash n \quad \jmath \backslash n \backslash n \quad / /\) For nesting containers, have to redeclare for alignment purposes \(\backslash n \quad>\).container, \(\backslash n \quad>\).container-fluid \(\{\backslash n \quad\) flex-wrap: nowrap; \(\backslash n\) \(\} \backslash n \backslash n \quad\).navbar-collapse \(\{\backslash n \quad\) display: flex !important; // stylelint-disable-line declaration-no-importantln\n // Changes flex-bases to auto because of an IE10 bug\n flex-basis: auto; \(\ln \quad\} \backslash n \backslash n \quad\).navbar-toggler \(\{\backslash n\) display: none; \(\backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / / ~ N a v b a r ~ t h e m e s ~ \ n / / n n / / ~ S t y l e s ~ f o r ~ s w i t c h i n g ~ b e t w e e n ~ n a v b a r s ~\)
with light or dark background. \(\backslash n \backslash n / /\) Dark links against a light background\n.navbar-light \(\{\backslash \mathrm{n}\).navbar-brand \(\{\backslash n\) color: \$navbar-light-brand-color;\n\n @include hover-focus \{\n color: \$navbar-light-brand-hover-color; ln \} \}\n\n .navbar-nav \{\n .nav-link \{\n color: \$navbar-light-color; \(\ln \backslash n\) @include hover-focus \(\{\backslash \mathrm{n}\) color: \$navbar-light-hover-color; \(\backslash n \quad\} \backslash n \backslash n \quad \& . d i s a b l e d ~\{n \quad\) color: \$navbar-light-disabled-color; \(\backslash n \quad\} \backslash n \quad\} \backslash n \backslash n\) .show > .nav-link, \n .active > .nav-link, \n .nav-link.show, \n .nav-link.active \{ \(\backslash n \quad\) color: \$navbar-light-activecolor; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-toggler \(\{\backslash \mathrm{n}\) color: \$navbar-light-color; ln border-color: \$navbar-light-toggler-border-color; \(\backslash n\} \backslash n \backslash n\).navbar-toggler-icon \{ \(\backslash n \quad\) background-image: \(\$ n a v b a r-l i g h t-t o g g l e r-i c o n-b g ; \ n\} \backslash n \backslash n\)
 focus \(\{\backslash n \quad\) color: \(\$ n a v b a r-l i g h t-a c t i v e-c o l o r ; \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n / /\) White links against a dark background\n.navbar-dark \{\n .navbar-brand \{\n color: \$navbar-dark-brand-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) @include hover-focus \{ \(\backslash \mathrm{n} \quad\) color: \(\$\) navbar-dark-brand-hover-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).navbar-nav \(\{\backslash \mathrm{n}\).nav-link \(\{\backslash \mathrm{n}\) color: \$navbar-darkcolor; \(\backslash n \backslash n \quad @\) include hover-focus \(\{\backslash n \quad\) color: \(\$\) navbar-dark-hover-color; \(\backslash n \quad\} \backslash n \backslash n \quad \& . d i s a b l e d ~\{\backslash n\) color: \$navbar-dark-disabled-color;\n \(\quad \backslash \backslash n \quad\} \backslash n \backslash n \quad\).show > .nav-link, \(\backslash n \quad\) active > .nav-link, \({ }^{2}\) n .nav-
 \$navbar-dark-color; \n border-color: \$navbar-dark-toggler-border-color; \(\ln \} \backslash n \backslash n\).navbar-toggler-icon \(\{\backslash n\) background-image: \$navbar-dark-toggler-icon-bg; \(\ln \} \backslash n \backslash n\). navbar-text \(\{\backslash n \quad\) color: \(\$\) navbar-dark-color; ln a \(\{\backslash n\) color: \$navbar-dark-active-color; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad\) @include hover-focus \(\{\backslash n \quad\) color: \$navbar-dark-active-color; \(\backslash n \quad\} \backslash n\) \(\} \backslash n\} \backslash n\} \backslash n ", " / \wedge n / /\) Base styles \(\backslash n / \Lambda n \backslash n . c a r d\{\backslash n\) position: relative; \(\backslash n\) display: flex; \(\backslash n\) flex-direction: column; \(\backslash n\) minwidth: 0; // See https://github.com/twbs/bootstrap/pull/22740\#issuecomment-305868106\n word-wrap: breakword; ln background-color: \$card-bg; ln background-clip: border-box; ln border: \$card-border-width solid \$card-border-color; ln @include border-radius(\$card-border-radius); \(\mathrm{ln} \backslash \mathrm{n}>\mathrm{hr}\{\backslash \mathrm{n}\) margin-right: 0; ln margin-left: 0; ln \(\} \backslash n \backslash n>\).list-group:first-child \(\{\backslash n \quad\).list-group-item:first-child \(\{\backslash n \quad @\) include border-top-radius (\$card-borderradius); \(\ln \} \backslash \mathrm{n}\} \backslash n \backslash n>\).list-group:last-child \(\{\backslash n \quad\).list-group-item:last-child \(\{\backslash n \quad @ i n c l u d e ~ b o r d e r-b o t t o m-~\) radius(\$card-border-radius); \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-\) body \(\{\) In // Enable `flex-grow: 1` for decks and groups so that card blocks take upln // as much space as possible, ensuring footers are aligned to the bottom. In flex: 11 auto; \n padding: \$card-spacer-x; \n color: \$card-color; \(\ln \} \backslash n \backslash n . c a r d-t i t l e ~\{\backslash n ~ m a r g i n-b o t t o m: ~ \$ c a r d-s p a c e r-y ; ~ \ n\} \backslash n \backslash n . c a r d-~\) subtitle \(\{\) \n margin-top: -\$card-spacer-y / 2; \(\ln\) margin-bottom: \(0 ; \ln \} \backslash n \backslash n . c a r d-t e x t: l a s t-c h i l d ~\{\backslash n\) margin-bottom: \(0 ; \backslash n\} \backslash n \backslash n . c a r d-l i n k\{\backslash n\) @include hover \(\{\backslash n\) text-decoration: none; \(\backslash n\} \backslash n \backslash n+\).card-link \(\{\backslash n\) margin-left: \$card-spacer-x; \(\ln \} \backslash n\} \backslash n \backslash n / \Lambda n / /\) Optional textual caps \(\backslash n / / n \backslash n\).card-header \(\{\backslash n\) padding: \$card-spacer-y \$card-spacer-x; \(\ln\) margin-bottom: 0; // Removes the default margin-bottom of \(\langle\mathrm{hN}\rangle\) \n color: \$card-cap-color; \(\ln\) background-color: \$card-cap-bg; ln border-bottom: \$card-border-width solid \$card-border-color; \(\mathrm{ln} \backslash \mathrm{n}\) \&:first-child \{\n @include border-radius(\$card-inner-border-radius \$card-inner-border-radius 00 ); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n}+\). list-group \(\{\backslash \mathrm{n}\).list-group-item:first-child \(\{\backslash n \quad\) border-top: \(0 ; \backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} . c a r d-f o o t e r\{\backslash \mathrm{n}\) padding: \$card-spacer-y \$card-spacer-x; ln background-color: \$card-cap-bg; \n border-top: \$card-border-width solid \$card-border-color; \(\ln \backslash n \&: l a s t-c h i l d ~\{\backslash n\) @include border-radius(0 0 \$card-inner-border-radius \$card-inner-border-radius); \(\ln \} \backslash n\rangle \backslash n \backslash n \backslash n / \wedge n / /\) Header navs \(\backslash n / \Lambda n \backslash n . c a r d-h e a d e r-t a b s ~\{\backslash n ~ m a r g i n-r i g h t: ~-\$ c a r d-s p a c e r-x ~ / ~ 2 ; ~ \ n ~ m a r g i n-b o t t o m: ~-\$ c a r d-s p a c e r-y ; ~ \ n ~ m a r g i n-~\) left: -\$card-spacer-x / 2; \(\ln\) border-bottom: \(0 ; \ln \} \backslash \operatorname{nn} \backslash\).card-header-pills \(\{\backslash n\) margin-right: -\$card-spacer-x / \(2 ;\) ln margin-left: -\$card-spacer-x / 2; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Card image\n.card-img-overlay \(\{\backslash \mathrm{n}\) position: absolute; \(\backslash \mathrm{n}\) top: \(0 ; \mathrm{ln}\) right: \(0 ;\) In bottom: \(0 ;\) ln left: \(0 ;\) ln padding: \$card-img-overlay-padding; \(\ln \} \backslash n \backslash n . c a r d-i m g\{\) nn width: \(100 \%\); // Required because we use flexbox and this inherently applies align-self: stretch\n @include border-radius(\$card-inner-borderradius); \(\ln \} \backslash n \backslash n / /\) Card image caps \(\backslash n . c a r d-i m g-t o p ~\{\backslash n\) width: \(100 \%\); // Required because we use flexbox and this inherently applies align-self: stretch \(\backslash n\) @include border-top-radius(\$card-inner-border-radius); n\(\} \backslash \mathrm{n} \backslash \mathrm{n}\). card-imgbottom \{ \n width: \(100 \%\); // Required because we use flexbox and this inherently applies align-self: stretch \(\backslash\) n
 flex-direction: column; \(\backslash n \backslash n . c a r d ~\{\backslash n ~ m a r g i n-b o t t o m: ~ \$ c a r d-d e c k-m a r g i n ; ~ \ n ~\} \backslash n \backslash n ~ @ i n c l u d e ~ m e d i a-b r e a k p o i n t-~\) up(sm) \{\n flex-flow: row wrap; ln margin-right: -\$card-deck-margin; ln margin-left: -\$card-deck-margin; \(\mathrm{ln} \backslash n\) .card \(\{\backslash \mathrm{n} \quad\) display: flex; \n // Flexbugs \#4: https://github.com/philipwalton/flexbugs\#flexbug-4\n flex: 10 \(0 \%\); ln flex-direction: column; ln margin-right: \$card-deck-margin; \(\ln\) margin-bottom: 0; // Override the
default \(\backslash n \quad\) margin-left: \(\$\) card-deck-margin; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / / C a r d\) groups \(\backslash n / / \backslash n \backslash n . c a r d-g r o u p ~\{\backslash n ~ d i s p l a y: ~\) flex; ln flex-direction: column; \(\ln \backslash \mathrm{n} / /\) The child selector allows nested `.card` within `.card-group` \(\mathrm{n} / /\) to display properly.\n > .card \{\n margin-bottom: \$card-group-margin; ln\(\} \backslash n \backslash n @ i n c l u d e ~ m e d i a-b r e a k p o i n t-u p(s m) ~\{\backslash n\) flex-flow: row wrap; \n // The child selector allows nested `.card` within `.card-group` \(\backslash n\) // to display properly.\n \(>\).card \(\{\backslash n \quad / /\) Flexbugs \#4: https://github.com/philipwalton/flexbugs\#flexbug-4\n flex: \(100 \%\); ln marginbottom: 0; \(\mathrm{n} \backslash \mathrm{n} \quad+\).card \(\{\backslash \mathrm{n} \quad\) margin-left: \(0 ; \backslash \mathrm{n} \quad\) border-left: \(0 ; \mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad / /\) Handle rounded corners \(\backslash n\) @if \$enable-rounded \(\{\backslash n \quad \&: n o t(: l a s t-c h i l d)\{\backslash n \quad @\) include border-right-radius \((0) ;\) n \(\backslash n \quad . c a r d-i m g-t o p, \backslash n\) .card-header \(\{\backslash n \quad / /\) stylelint-disable-next-line property-blacklistln border-top-right-radius: \(0 ;\) ln \} \(\mathrm{n} \quad\).card-img-bottom, \(\mathrm{ln} \quad\).card-footer \(\{\backslash \mathrm{n} \quad / /\) stylelint-disable-next-line property-blacklistln border-bottom-right-radius: 0 ; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&: n o t(: f i r s t-c h i l d)\{\backslash n \quad @ i n c l u d e ~ b o r d e r-l e f t-~\)
 border-top-left-radius: 0; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad . c a r d-i m g-b o t t o m\), ln \(\quad\).card-footer \(\{\backslash \mathrm{n} \quad / /\) stylelint-disable-next-line property-blacklistln border-bottom-left-radius: \(0 ; \mathrm{ln} \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Columns \(\backslash \mathrm{n} / \wedge \mathrm{n} \backslash \mathrm{n} . c a r d-c o l u m n s\) \{ \(\backslash \mathrm{n} . c a r d\{\backslash \mathrm{n}\) margin-bottom: \$card-columns-margin; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @ i n c l u d e ~ m e d i a-\) breakpoint-up(sm) \{\n column-count: \$card-columns-count; ln column-gap: \$card-columns-gap; ln orphans: 1 ; n widows: \(1 ;\) \n\n .card \(\{\backslash \mathrm{n}\) display: inline-block; // Don't let them vertically span multiple columns \(\backslash n\) width: \(100 \%\); // Don't let their width change\n \(\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / / ~ A c c o r d i o n \backslash n / / \wedge n \backslash n . a c c o r d i o n\{\backslash n>. c a r d\{\backslash n\) overflow: hidden; \(\backslash n \backslash n \quad \&: n o t(: f i r s t-o f-t y p e) ~\{\backslash n \quad . c a r d-h e a d e r: f i r s t-c h i l d ~\{\backslash n \quad @ i n c l u d e ~ b o r d e r-r a d i u s(0) ;\) nn \(\} \backslash n \backslash n \quad \&: n o t(: l a s t-o f-t y p e)\{\backslash n \quad\) border-bottom: \(0 ;\) ln \(\quad @\) include border-radius \((0) ; \ln \quad\} \backslash n \quad\} \backslash n \backslash n \quad \&: f i r s t-\) of-type \(\{\) ln border-bottom: 0 ; \(\backslash \mathrm{n} \quad\) @include border-bottom-radius( 0 ); \n \(\} \backslash n \backslash n \quad \&: l a s t-o f-t y p e ~\{\backslash n \quad @ i n c l u d e\) border-top-radius(0); \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\). card-header \(\{\backslash \mathrm{n} \quad\) margin-bottom: -\$card-border-width; \(\mathrm{ln} \quad\} \backslash \mathrm{n}\) \(\} \backslash n\} \backslash n ", " . b r e a d c r u m b\) \{ \(\backslash n\) display: flex; \(\backslash n\) flex-wrap: wrap; \(\ln\) padding: \$breadcrumb-padding-y \$breadcrumb-padding-x; In margin-bottom: \$breadcrumb-margin-bottom; \n list-style: none; ln background-color: \$breadcrumb-
 breadcrumbs (by default, a forward-slash: \(\backslash^{\prime \prime} \wedge\) " \() \backslash\) n + .breadcrumb-item \(\{\backslash n \quad\) padding-left: \(\$\) breadcrumb-itempadding; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash n \quad\) display: inline-block; // Suppress underlining of the separator in modern browsers\n padding-right: \$breadcrumb-item-padding; \(\ln\) color: \$breadcrumb-divider-color; \(\ln\) content: \$breadcrumbdivider; \(\ln \quad\} \backslash n\} \backslash n \backslash n ~ / / ~ I E 9-11 ~ h a c k ~ t o ~ p r o p e r l y ~ h a n d l e ~ h y p e r l i n k ~ u n d e r l i n e s ~ f o r ~ b r e a d c r u m b s ~ b u i l t h n ~ / / ~ w i t h o u t ~\) `<ul>`s. The ` \(:\) before` pseudo-element generates an elementln // *within* the .breadcrumb-item and thereby inherits the \({ }^{`}\) text-decoration`. \(\mathrm{n} / / \mathrm{n} / /\) To trick IE into suppressing the underline, we give the pseudo-element an\n // underline and then immediately remove it.\n + .breadcrumb-item:hover::before \{\n text-decoration: underline; ln \}\n // stylelint-disable-next-line no-duplicate-selectors\n + .breadcrumb-item:hover::before \{\n text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \& . a c t i v e\{\backslash \mathrm{n}\) color: \$breadcrumb-active-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), ". pagination \(\{\backslash \mathrm{n}\) display: flex; ln
 padding: \$pagination-padding-y \$pagination-padding-x; \n margin-left: -\$pagination-border-width; ln line-height: \$pagination-line-height; ln color: \$pagination-color; ln background-color: \$pagination-bg; \n border: \$pagination-border-width solid \$pagination-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n}\) \&:hover \(\{\backslash \mathrm{n} \quad \mathrm{z}\)-index: 2 ; ln color: \$pagination-hover-color; ln text-decoration: none; ln background-color: \$pagination-hover-bg; ln border-color: \$pagination-hover-bordercolor; \(\ln \} \backslash n \backslash n\) \&:focus \(\{\backslash n \quad\) z-index: \(2 ; \ln\) outline: \$pagination-focus-outline; \(\ln\) box-shadow: \$pagination-focus-
 left-radius(\$border-radius); \n \(\} \backslash n\} \backslash n \&: l a s t-c h i l d ~\{\backslash n \quad . p a g e-l i n k ~\{\backslash n ~ @ i n c l u d e ~ b o r d e r-r i g h t-r a d i u s(\$ b o r d e r-~\) radius); \(\ln \quad\} \backslash n \quad\} \backslash n \backslash n ~ \& . a c t i v e ~ . p a g e-l i n k ~\{\ n ~ z-i n d e x: ~ 1 ; ~ \ n ~ c o l o r: ~ \$ p a g i n a t i o n-a c t i v e-c o l o r ; ~ \ n ~ b a c k g r o u n d-~\) color: \$pagination-active-bg;\n border-color: \$pagination-active-border-color;\n \}\n\n \&.disabled .page-link \{\n color: \$pagination-disabled-color;\n pointer-events: none; \(\ln\) // Opinionated: remove the \"hand\" cursor set previously for .page-link\n cursor: auto; ln background-color: \$pagination-disabled-bg; ln border-color: \$pagination-disabled-border-color; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / n / /\) Sizing \(\backslash n / \Lambda n \backslash n\).pagination-lg \(\{\backslash n @\) include pagination-size(\$pagination-padding-y-lg, \$pagination-padding-x-lg, \$font-size-lg, \$line-height-lg, \$border-radius\(\lg ) ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).pagination-sm \(\{\backslash \mathrm{n}\) @include pagination-size(\$pagination-padding-y-sm, \$pagination-padding-x-sm,
\$font-size-sm, \$line-height-sm, \$border-radius-sm); \(\ln \} \backslash n ", " / /\) Pagination\n\n@ mixin pagination-size(\$padding-y, \$padding-x, \$font-size, \$line-height, \$border-radius) \{\n .page-link \{ \(\backslash \mathrm{n}\) padding: \$padding-y \$padding-x; ln @include font-size(\$font-size); In line-height: \$line-height; \(\ln \} \backslash n \backslash n\). page-item \(\{\backslash n \quad \&: f i r s t-c h i l d ~\{\backslash n \quad . p a g e-~\) link \(\{\backslash n \quad @\) include border-left-radius(\$border-radius); \(\ln \quad\} \backslash n \quad\} \backslash n \quad \&: l a s t-c h i l d ~\{\backslash n \quad . p a g e-l i n k ~\{\backslash n\)
 contextual, color modifier classes for `color` and\n// `background-color`. In\n.badge \{\n display: inline-block;\n padding: \$badge-padding-y \$badge-padding-x; \n @include font-size(\$badge-font-size); \n font-weight: \$badge-font-weight; ln line-height: \(1 ;\) In text-align: center; n white-space: nowrap; ln vertical-align: baseline; ln @include border-radius(\$badge-border-radius); In @include transition(\$badge-transition); In\n @at-root a\# \{ \& \} \{ n
 \&:empty \(\{\backslash \mathrm{n}\) display: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Quick fix for badges in buttons \(\backslash \mathrm{n}\).btn .badge \(\{\backslash \mathrm{n}\) position: relative; \(\backslash \mathrm{n}\) top: \(-1 \mathrm{px} ; \ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Pill badges \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) Make them extra rounded with a modifier to replace v3's badges. \(\ln \backslash n\).badge-pill \(\{\backslash n\) padding-right: \$badge-pill-padding-x; ln padding-left: \$badge-pill-padding-x; ln @include border-radius(\$badge-pill-border-radius); \(\operatorname{nn}\} \backslash n \backslash n / /\) Colors \(\backslash n / / n / /\) Contextual variations (linked badges get darker on :hover). \(\ln \backslash n @ e a c h\) \$color, \$value in \$theme-colors \{\n .badge-\#\{\$color\} \{\n @include badge-variant(\$value); \n \}\n\}\n","@mixin badge-variant (\$bg) \{\n color: color-yiq(\$bg); \n background-color: \$bg; \(\ln \backslash n\) @at-root a\# \(\{\&\}\) \{ \(\backslash n\) @include hover-focus \(\{\backslash n \quad\) color: color-yiq(\$bg); \(\ln \quad\) background-color: darken(\$bg, 10\%); \(\mathrm{ln} \quad\} \backslash n \backslash n \quad \&: f o c u s, \backslash n\)
 \{ \n padding: \$jumbotron-padding (\$jumbotron-padding / 2); \n margin-bottom: \$jumbotron-padding; \n color: \$jumbotron-color;\n background-color: \$jumbotron-bg; ln @ include border-radius(\$border-radius-lg); \(\mathrm{ln} \backslash \mathrm{n}\) @include media-breakpoint-up(sm) \{\n padding: (\$jumbotron-padding * 2) \$jumbotron-padding; n \(\} \backslash n\} \backslash n \backslash n . j u m b o t r o n-f l u i d ~\{\backslash n\) padding-right: \(0 ; \backslash n\) padding-left: \(0 ; \backslash n\) @include border-radius \((0) ; \backslash n\} \backslash n ", " / \wedge n / /\) Base styles \(\backslash n / \wedge n \backslash n\).alert \(\{\backslash n\) position: relative; \(\ln\) padding: \$alert-padding-y \$alert-padding-x; ln margin-bottom: \$alert-margin-bottom; ln border: \$alert-border-width solid transparent; ln @include border-radius(\$alert-borderradius) \(; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Headings for larger alerts \(\backslash \mathrm{n}\).alert-heading \(\{\backslash \mathrm{n} / /\) Specified to prevent conflicts of changing \$headings-color \(\backslash n\) color: inherit; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Provide class for links that match alerts \(\backslash \mathrm{n}\).alert-link \(\{\backslash \mathrm{n}\) font-weight:
 button's positioning.\n\n.alert-dismissible \{\n padding-right: \$close-font-size + \$alert-padding-x * 2; \(\ln \backslash \mathrm{n} / /\) Adjust close link position\n .close \(\{\backslash n \quad\) position: absolute; \(\backslash n\) top: \(0 ; \backslash \mathrm{ln}\) right: \(0 ;\) ln padding: \$alert-padding-y \$alert-padding-x; \(\backslash \mathrm{n}\) color: inherit; \(\backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n \backslash n / /\) Alternate styles \(\backslash n / \Lambda n / /\) Generate contextual modifier classes for colorizing the alert. \(\ln \backslash n @\) each \$color, \$value in \$theme-colors \{ \n .alert-\#\{\$color\} \{\n @include alert-variant(theme-color-level(\$color, \$alert-bg-level), theme-color-level(\$color, \$alert-border-level), theme-colorlevel(\$color, \$alert-color-level)); \n \(\} \backslash n\} \backslash n ", " @\) mixin alert-variant(\$background, \$border, \$color) \{\n color: \$color; \n @include gradient-bg(\$background); \n border-color: \$border; \(\backslash \mathrm{n} \backslash \mathrm{n}\) hr \(\{\backslash \mathrm{n}\) border-top-color:
 transitions are disabled\n@if \$enable-transitions \(\{\backslash \mathrm{n} @\) keyframes progress-bar-stripes \(\{\backslash \mathrm{n}\) from \(\{\) backgroundposition: \$progress-height 0 ; \}\n to \{ background-position: \(00 ;\} \backslash n\} \backslash n\} \backslash n \backslash n\). progress \(\{\backslash n\) display: flex; \(\backslash n\) height: \$progress-height; ln overflow: hidden; // force rounded corners by cropping itln @include font-size(\$progress-fontsize); \n background-color: \$progress-bg; In @include border-radius(\$progress-border-radius); \n @include box-
 center; \n color: \$progress-bar-color;\n text-align: center; ln white-space: nowrap; ln background-color: \$progress-bar-bg; \n @include transition(\$progress-bar-transition); \(\ln \} \backslash n \backslash n . p r o g r e s s-b a r-s t r i p e d ~\{\backslash n ~ @ i n c l u d e ~ g r a d i e n t-~\) striped(); \n background-size: \$progress-height \$progress-height; \(\ln \} \backslash n \backslash n @ i f\) \$enable-transitions \(\{\backslash n\). progress-baranimated \(\{\backslash n \quad\) animation: progress-bar-stripes \(\$\) progress-bar-animation-timing; \(\backslash n \backslash n \quad @\) media (prefers-reducedmotion: reduce) \(\{\backslash \mathrm{n} \quad\) animation: none; \(\mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} "\), ".media \(\{\backslash \mathrm{n}\) display: flex; ln align-items: flexstart; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). media-body \(\{\) nn flex: \(1 ; \backslash \mathrm{n}\} \backslash \mathrm{n} ", " / /\) Base class \(\backslash \mathrm{n} / / \mathrm{n} / /\) Easily usable on <ul>, <ol>, or <div>. \(n \backslash n\).list-group \{ \(\backslash n\) display: flex; \(\backslash n\) flex-direction: column; \(\backslash n \backslash n / /\) No need to set list-style: none; since .list-group-item is block level\n padding-left: 0; // reset padding because ul and olln margin-bottom: \(0 ; \ln \} \backslash n \backslash n \backslash n / /\) Interactive list
items \(\backslash n / / \mathrm{n} / /\) Use anchor or button elements instead of `lis or `div`s to create interactive\n// list items. Includes an extra`.active` modifier class for selected items. In\n.list-group-item-action \(\{\backslash \mathrm{n}\) width: \(100 \%\); // For `<button>`s (anchors become \(100 \%\) by default though)\n color: \$list-group-action-color;\n text-align: inherit; // For `<button>`s (anchors inherit)\n\n // Hover state\n @include hover-focus \{\n z-index: 1; // Place hover/focus items above their siblings for proper border styling\n color: \$list-group-action-hover-color; \(\ln\) text-decoration: none; \(\ln\)
 background-color: \$list-group-action-active-bg; \(\ln \} \backslash n\} \backslash n \backslash n \backslash n / / ~ I n d i v i d u a l ~ l i s t ~ i t e m s ~ \ n / / n n / / ~ U s e ~ o n ~ ` l i ` s ~ o r ~ ` d i v ` s ~\) within the `.list-group` parent. \(\ n \backslash n . l i s t-g r o u p-i t e m ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ b l o c k ; ~ \ n ~ p a d d i n g: ~ \$ l i s t-g r o u p-~\) item-padding-y \$list-group-item-padding-x; In // Place the border on the list items and negative margin up for better styling\n margin-bottom: -\$list-group-border-width;\n color: \$list-group-color;\n background-color: \$list-group\(\mathrm{bg} ; \backslash \mathrm{n}\) border: \(\$\) list-group-border-width solid \(\$\) list-group-border-color; \(\backslash \mathrm{n} \backslash \mathrm{n} \&: f i r s t-c h i l d\) \{ \(\backslash \mathrm{n}\) @include border-top-radius(\$list-group-border-radius); \n \(\} \backslash n \backslash n ~ \&: l a s t-c h i l d ~\{\backslash n ~ m a r g i n-b o t t o m: ~ 0 ; ~ \ n ~ @ i n c l u d e ~ b o r d e r-b o t t o m-~\) radius(\$list-group-border-radius); ln\(\} \backslash \mathrm{n} \backslash \mathrm{n} \& . d i s a b l e d, \backslash \mathrm{n} \&:\) disabled \(\{\backslash \mathrm{n}\) color: \$list-group-disabled-color; ln pointer-events: none; ln background-color: \$list-group-disabled-bg; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Include both here for \({ }^{\prime}<\mathrm{a}>\) ’s and -<button>`s\n \& .active \(\{\backslash n \quad\) z-index: 2; // Place active items above their siblings for proper border styling \(\backslash n\) color: \$list-group-active-color; ln background-color: \$list-group-active-bg; ln border-color: \$list-group-active-border-color; \(\backslash \mathrm{n}\} \backslash n\} \backslash \mathrm{n} \backslash n \backslash n / /\) Horizontal\n/ \(/ \mathrm{n} / /\) Change the layout of list group items from vertical (default) to horizontal.\n\n@each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{ \(\mathrm{n} \quad\) \$infix: breakpoint-infix (\$breakpoint, \$grid-breakpoints); In \(\backslash n \quad\).list-group-horizontal\# \(\{\$ \operatorname{linfix}\}\{\backslash \mathrm{n}\) flexdirection: row; \(\backslash n \backslash n \quad\).list-group-item \(\{\backslash n \quad\) margin-right: -\$list-group-border-width; ln margin-bottom: \(0 ;\) nn \(\backslash n\) \&:first-child \(\{\backslash n \quad @\) include border-left-radius(\$list-group-border-radius); In @include border-top-rightradius \((0) ; \ln \quad\} \backslash n \backslash n \quad \&: l a s t-c h i l d ~\{\backslash n \quad\) margin-right: \(0 ;\) ln \(\quad @\) include border-right-radius \((\$\) list-group-border-radius); In @include border-bottom-left-radius(0); \n \(\} \backslash n \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n \backslash n / /\) Flush list items \(\backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Remove borders and border-radius to keep list group items edge-to-edge. Most \(\operatorname{n} / /\) useful within other components (e.g., cards). In\n.list-group-flush \(\{\backslash n\).list-group-item \(\{\backslash n\) border-right: \(0 ; \backslash n \quad\) border-left: \(0 ;\) ln @include border-radius(0); \(\ln \backslash n \quad \&: l a s t-c h i l d ~\{\backslash n \quad\) margin-bottom: - \(\$\) list-group-border-width; \(\backslash n \quad\} \backslash n\} \backslash n \backslash n\)
 item:last-child \(\{\backslash n \quad\) margin-bottom: \(0 ;\) ln border-bottom: \(0 ; \ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n \backslash n / /\) Contextual variants \(\backslash n / / n \mathrm{n} / /\) Add modifier classes to change text and background color on individual items.\n// Organizationally, this must come after the `:hover` states. In \(\backslash n @\) each \$color, \$value in \$theme-colors \{ n @ include list-group-item-variant(\$color, theme-color-level(\$color, -9), theme-color-level(\$color, 6)); \(\mathrm{In} \backslash \backslash n ", " / /\) List Groups \(\ln \backslash n @\) mixin list-group-itemvariant(\$state, \$background, \$color) \{\n .list-group-item-\#\{\$state\} \{\n color: \$color; ln background-color: \$background; \n\n \&.list-group-item-action \(\{\backslash n \quad @\) include hover-focus \(\{\backslash n \quad\) color: \$color; ln backgroundcolor: darken(\$background, 5\%); \(\mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&\). active \(\{\backslash \mathrm{n} \quad\) color: \$white; \(\mathrm{ln} \quad\) background-color: \$color; ln
 font-weight: \$close-font-weight; \n line-height: \(1 ;\) In color: \$close-color; \n text-shadow: \$close-text-shadow; ln opacity: .5; \(\ln \backslash n / /\) Override <a>'s hover style\n @include hover \(\{\backslash \mathrm{n}\) color: \$close-color; \(\backslash \mathrm{n}\) text-decoration: none; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\) \&:not(:disabled):not(.disabled) \(\{\backslash \mathrm{n} \quad @ i n c l u d e ~ h o v e r-f o c u s ~\{\backslash n \quad\) opacity: .75; \(\ln \quad\} \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n / /\) Additional properties for button version \(\backslash n / / \mathrm{iOS}\) requires the button element instead of an anchor tag.\n// If you want the anchor version, it requires `href=|"\#|"`. \(\ln / /\) See https://developer.mozilla.org/en-
US/docs/Web/Events/click\#Safari_Mobile\n\n// stylelint-disable-next-line selector-no-qualifying-typelnbutton.close \{\n padding: 0; \n background-color: transparent; \(\ln\) border: \(0 ;\) ln appearance: none; \(\ln \} \backslash n \backslash n / /\) Future-proof disabling of clicks on `<a>` elements \(\backslash n \backslash n / /\) stylelint-disable-next-line selector-no-qualifying-typelna.close.disabled \(\{\backslash n\)
 on nested itemsln @include font-size(\$toast-font-size); \n color: \$toast-color; ln background-color: \$toast-background-color; ln background-clip: padding-box; \(\ln\) border: \$toast-border-width solid \$toast-border-color; ln box-shadow: \$toast-box-shadow; \n backdrop-filter: blur(10px); \n opacity: 0; \n @include border-radius(\$toast-

 \{\n display: flex; ln align-items: center; ln padding: \$toast-padding-y \$toast-padding-x; ln color: \$toast-headercolor; n background-color: \$toast-header-background-color; ln background-clip: padding-box; n border-bottom: \$toast-border-width solid \$toast-header-border-color; \(\ln \} \backslash n \backslash n . t o a s t-b o d y ~\{\backslash n ~ p a d d i n g: ~ \$ t o a s t-p a d d i n g-x ; ~ / / ~ a p p l y ~ t o ~\) both vertical and horizontal\n\}\n","// .modal-open - body class for killing the scroll\n// .modal - container to scroll within\n// .modal-dialog - positioning shell for the actual modal\n// .modal-content - actual modal w/ bg and corners and stuff\n\n\n.modal-open \(\{\backslash n / /\) Kill the scroll on the body \(\backslash n\) overflow: hidden; \(\backslash n \backslash n\).modal \(\{\backslash n\) overflow-x: hidden; \(\backslash n \quad\) overflow-y: auto; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Container that the modal scrolls within\n.modal \(\{\backslash \mathrm{n}\) position: fixed; \n top: \(0 ;\) In left: \(0 ;\) ln z-index: \(\$\) zindex-modal; \n display: none; \n width: \(100 \%\); In height: \(100 \%\); n overflow: hidden; In // Prevent Chrome on Windows from adding a focus outline. For details, seeln // https://github.com/twbs/bootstrap/pull/10951. In outline: 0; \(\mathrm{ln} / /\) We deliberately don't use `-webkit-overflowscrolling: touch;` due to aln // gnarly iOS Safari bug: https://bugs.webkit.org/show_bug.cgi?id=158342\n // See also https://github.com/twbs/bootstrap/issues/17695\n\}\n\n// Shell div to position the modal with bottom padding\n.modal-dialog \{\n position: relative; \(\backslash n\) width: auto; \(\ln\) margin: \$modal-dialog-margin; \(\ln / /\) allow clicks to pass through for custom click handling to close modal\n pointer-events: none; \(\ln \backslash \mathrm{n} / /\) When fading in the modal, animate it to slide down\n .modal.fade \& \(\{\backslash \mathrm{n} \quad @\) include transition(\$modal-transition); n transform: \$modal-fadetransform; \(\backslash n\} \backslash n\).modal.show \& \{\n transform: \$modal-show-transform; ln\(\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). modal-dialog-scrollable \(\{\backslash \mathrm{n}\) display: flex; // IE10/11\n max-height: calc ( \(100 \%\) - \#\{\$modal-dialog-margin * 2\}); In\n .modal-content \(\{\backslash \mathrm{n}\) maxheight: calc(100vh - \#\{\$modal-dialog-margin * 2\}); // IE10/11\n overflow: hidden; \(\backslash n \quad\} \backslash n \backslash n ~ . m o d a l-h e a d e r, \ n ~\) .modal-footer \{\n flex-shrink: 0; \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-body \(\{\backslash \mathrm{n}\) overflow-y: auto; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).modal-dialog-centered
 `modal-dialog-centered` extends the full height of the view (IE10/11) \n \& : : before \{ \n display: block; // IE10\n height: calc(100vh - \#\{\$modal-dialog-margin * 2\}); \n content: \(\backslash " \ " ;\) nn \}\n\n // Ensure `.modal-body` shows scrollbar (IE10/11)\n \&.modal-dialog-scrollable \{\n flex-direction: column; \n justify-content: center; ln height: \(100 \% ;\) In\n .modal-content \(\{\backslash n \quad\) max-height: none; \(\ln \quad\} \backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) content: none; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) Actual modal\n.modal-content \(\{\backslash \mathrm{n}\) position: relative; ln display: flex; ln flex-direction: column; ln width: \(100 \%\); // Ensure `.modal-content extends the full width of the parent `.modal-dialog`ไn // counteract the pointer-events: none; in the .modal-dialog\n color: \$modal-content-color; ln pointer-events: auto; ln background-color: \$modal-content-bg; \n background-clip: padding-box; \(\ln\) border: \$modal-content-border-width solid \$modal-content-bordercolor; \n @include border-radius(\$modal-content-border-radius); \n @include box-shadow(\$modal-content-box-shadow-xs); \(\ln / /\) Remove focus outline from opened modalln outline: \(0 ; \ln \} \backslash n \backslash n / / ~ M o d a l ~ b a c k g r o u n d \backslash n . m o d a l-~\) backdrop \(\{\backslash \mathrm{n}\) position: fixed; \(\ln\) top: \(0 ; \backslash \mathrm{ln}\) left: \(0 ;\) ln z -index: \(\$\) zindex-modal-backdrop; ln width: \(100 \mathrm{vw} ; \backslash \mathrm{n}\) height: 100vh; ln background-color: \$modal-backdrop-bg; \(\ln \backslash \mathrm{n} / /\) Fade for backdrop\n \&.fade \{ opacity: \(0 ;\} \backslash \mathrm{n} \&\).show \{ opacity: \$modal-backdrop-opacity; \(\} \backslash n\} \backslash n \backslash n / / ~ M o d a l ~ h e a d e r \backslash n / / ~ T o p ~ s e c t i o n ~ o f ~ t h e ~ m o d a l ~ w / ~ t i t l e ~ a n d ~\)
 right corner\n justify-content: space-between; // Put modal header elements (title and dismiss) on opposite ends\n padding: \$modal-header-padding; \n border-bottom: \$modal-header-border-width solid \$modal-header-bordercolor; ln @include border-top-radius(\$modal-content-border-radius); \(\mathrm{n} \backslash \mathrm{n}\).close \(\{\backslash \mathrm{n}\) padding: \$modal-headerpadding; ln // auto on the left force icon to the right even when there is no .modal-titleln margin: (-\$modal-header-padding-y) (-\$modal-header-padding-x) (-\$modal-header-padding-y) auto; \(\ln \} \backslash n\} \backslash n \backslash n / /\) Title text within header\n.modal-title \(\{\backslash n\) margin-bottom: 0; \(\ln\) line-height: \$modal-title-line-height; \(\backslash n\} \backslash n \backslash n / /\) Modal body \(\backslash \mathrm{n} / /\) Where all modal content resides (sibling of .modal-header and .modal-footer)\n.modal-body \{\n position: relative; \(\ln / /\) Enable `flex-grow: 1` so that the body take up as much space as possible\n // when should there be a fixed height on `.modal-dialog'. In flex: 11 auto; \(\backslash \mathrm{n}\) padding: \$modal-inner-padding; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Footer (for actions) \(\backslash n . m o d a l-f o o t e r ~\{\backslash n\) display: flex; ln align-items: center; // vertically centerln justify-content: flex-end; // Right align buttons with flex property because text-align doesn't work on flex items\n padding: \$modal-inner-padding; In border-top: \$modal-footer-border-width solid \$modal-footer-border-color; \n @include border-bottom-radius(\$modal-content-borderradius); \(\ln \backslash \mathrm{n} / /\) Easily place margin between footer elements\n > :not(:first-child) \{ margin-left: .25rem; \}\n >
:not(:last-child) \{ margin-right: . \(25 \mathrm{rem} ;\) \} \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Measure scrollbar width for padding body during modal show/hide\n.modal-scrollbar-measure \{\n position: absolute; ln top: -9999 px ; ln width: 50 px ; ln height: 50 px ; n overflow: scroll; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Scale up the modalln@include media-breakpoint-up(sm) \(\{\backslash \mathrm{n} / /\) Automatically set modal's width for larger viewports\n .modal-dialog \{ \(\backslash \mathrm{n}\) max-width: \$modal-md; ln margin: \$modal-dialog-margin-y-sm-
 \(2\}) ; \ln \backslash n \quad . m o d a l-c o n t e n t ~\{\backslash n \quad\) max-height: calc(100vh - \#\{ \$modal-dialog-margin-y-sm-up * 2\(\}\) ); \(\ln \quad\} \backslash n\} \backslash n \backslash n\) .modal-dialog-centered \(\{\backslash \mathrm{n} \quad\) min-height: calc( \(100 \%\) - \#\{\$modal-dialog-margin-y-sm-up * 2\(\}\) ); \(\mathrm{In} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash n\) height: calc(100vh - \#\{\$modal-dialog-margin-y-sm-up * 2\}); \n \}\n \}\n\n .modal-content \{\n @include box-
 media-breakpoint-up(lg) \{\n .modal-lg, \(\backslash \mathrm{n}\).modal-xl \(\{\backslash \mathrm{n}\) max-width: \$modal-lg; \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n @ i n c l u d e ~ m e d i a-~\) breakpoint-up(xl) \{\n .modal-xl \{ max-width: \$modal-xl; \}\n\}\n","// Base class\n.tooltip \(\{\backslash n\) position: absolute; \(\backslash n\) z-index: \$zindex-tooltip;\n display: block; ln margin: \$tooltip-margin; ln // Our parent element can be arbitrary since tooltips are by default inserted as a sibling of their target element.ln // So reset our font and text properties to avoid inheriting weird values.\n @include reset-text(); \n @include font-size(\$tooltip-font-size); In // Allow breaking very long words so they don't overflow the tooltip's bounds\n word-wrap: break-word; \(\ln\) opacity: \(0 ; \ln \backslash n\) \&.show \{ opacity: \$tooltip-opacity; \}\n\n .arrow \{\n position: absolute; \n display: block; ln width: \$tooltip-arrow-width; \(\backslash n \quad\) height: \(\$\) tooltip-arrow-height; \(\backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) position: absolute; \(\ln \quad\) content: \(\backslash " \ " ; \backslash n\) border-color: transparent; \(\mathrm{n} \quad\) border-style: solid; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-t o p ~\{\backslash n ~ p a d d i n g: ~ \$ t o o l t i p-a r r o w-~\) height \(0 ; \backslash \mathrm{n} \backslash \mathrm{n}\).arrow \(\{\backslash \mathrm{n} \quad\) bottom: \(0 ; \backslash \mathrm{ln} \backslash \mathrm{n} \quad \&:\) before \(\{\backslash \mathrm{n} \quad\) top: \(0 ; \backslash \mathrm{n} \quad\) border-width: \$tooltip-arrow-height (\$tooltip-arrow-width / 2) 0; \(\mathrm{ln} \quad\) border-top-color: \$tooltip-arrow-color; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-r i g h t ~\{\backslash n\) padding: 0 \$tooltip-arrow-height; \(\backslash \mathrm{n} \backslash \mathrm{n}\).arrow \(\{\backslash \mathrm{n}\) left: \(0 ; \mathrm{ln}\) width: \$tooltip-arrow-height; \(\ln\) height: \$tooltip-arrow-width; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) right: \(0 ;\) ln border-width: (\$tooltip-arrow-width / 2) \$tooltip-arrow-height (\$tooltip-arrow-width / 2) 0; \n border-right-color: \$tooltip-arrow-color; \(\mathrm{ln} \quad\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-tooltip-bottom \(\{\backslash \mathrm{n}\) padding: \$tooltip-arrow-height \(0 ; \ln \backslash \mathrm{n}\).arrow \(\{\backslash \mathrm{n}\) top: \(0 ; \backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n}\) bottom: \(0 ; \backslash \mathrm{n}\) border-width: 0 (\$tooltip-arrow-width / 2) \$tooltip-arrow-height; \n border-bottom-color: \$tooltip-arrow-color; \(\mathrm{ln} \quad\} \backslash n\) \(\} \backslash n\} \backslash n \backslash n . b s-t o o l t i p-l e f t ~\{\backslash n\) padding: 0 \$tooltip-arrow-height; \(\backslash n \backslash n\).arrow \(\{\backslash n \quad\) right: \(0 ; \backslash n\) width: \(\$\) tooltip-arrowheight; ln height: \$tooltip-arrow-width; \(\mathrm{ln} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n}\) left: 0; ln border-width: (\$tooltip-arrow-width / 2) 0 (\$tooltip-arrow-width / 2) \$tooltip-arrow-height; n ( border-left-color: \$tooltip-arrow-color; \(\mathrm{ln} \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n . b s-\)


 max-width: \$tooltip-max-width; ln padding: \$tooltip-padding-y \$tooltip-padding-x; ln color: \$tooltip-color; ln textalign: center; \n background-color: \$tooltip-bg; nn @include border-radius(\$tooltip-border-radius); n\(\} \backslash \mathrm{n} ", " @\) mixin reset-text \(\{\backslash n\) font-family: \$font-family-base; \(\mathrm{ln} / / \mathrm{We}\) deliberately do NOT reset font-size or word-wrap.\n fontstyle: normal; ln font-weight: \$font-weight-normal; ln line-height: \$line-height-base; ln text-align: left; // Fallback for where `start` is not supported\n text-align: start; \n text-decoration: none; \n text-shadow: none; ln texttransform: none; \n letter-spacing: normal; \n word-break: normal; \n word-spacing: normal; \n white-space: normal; \n line-break: auto; \(\ln \} \backslash n ", "\). popover \(\{\backslash n\) position: absolute; \(\ln\) top: \(0 ;\) ln left: \(0 ;\) ln \(z\)-index: \$zindexpopover; \n display: block;\n max-width: \$popover-max-width; In // Our parent element can be arbitrary since tooltips are by default inserted as a sibling of their target element. \n // So reset our font and text properties to avoid inheriting weird values.\n @include reset-text(); \n @include font-size(\$popover-font-size); In // Allow breaking very long words so they don't overflow the popover's bounds\n word-wrap: break-word; ln background-color: \$popover-bg; \(\ln\) background-clip: padding-box; ln border: \$popover-border-width solid \$popover-border-color; ln @include border-radius(\$popover-border-radius); \n @include box-shadow(\$popover-box-shadow); \(\ln \backslash \mathrm{n}\).arrow \(\{\backslash n\) position: absolute; In display: block;\n width: \$popover-arrow-width;的 height: \$popover-arrow-height;\n margin: 0 \$border-radius-lg; \(\ln \backslash n \quad \&::\) before, \(\backslash n \quad \&::\) after \(\{\backslash n \quad\) position: absolute; \(\backslash n \quad\) display: block; \(\backslash n\) content: \(\backslash " \ " ; \backslash n \quad\) border-color: transparent; \(\backslash n \quad\) border-style: solid; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-t o p ~\{\ n ~ m a r g i n-~\) bottom: \$popover-arrow-height; \(\mathrm{ln} \backslash \mathrm{n}>\).arrow \(\{\backslash \mathrm{n}\) bottom: calc \(((\#\{\$\) popover-arrow-height \(\}+\#\{\) popover-border-
width \}) *-1); \(\mathrm{n} \backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) bottom: \(0 ; \mathrm{n}\) border-width: \$popover-arrow-height (\$popover-arrow-width / 2) \(0 ; \backslash \mathrm{n} \quad\) border-top-color: \$popover-arrow-outer-color; \(\ln \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&:\) :after \(\{\backslash \mathrm{n} \quad\) bottom: \(\$\) popover-borderwidth; ln border-width: \$popover-arrow-height (\$popover-arrow-width / 2) 0; ln border-top-color: \$popover-arrow-color; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). bs-popover-right \(\{\backslash \mathrm{n}\) margin-left: \$popover-arrow-height; \(\mathrm{ln} \backslash \mathrm{n}>\).arrow \(\{\backslash \mathrm{n}\) left: calc \(((\#\{\$\) popover-arrow-height \(\}+\#\{\$\) popover-border-width \(\}) *-1) ;\) ln width: \$popover-arrow-height; ln height: \$popover-arrow-width;\n margin: \$border-radius-lg 0; // make sure the arrow does not touch the popover's rounded corners \(\backslash n \backslash n \quad \&::\) before \(\{\backslash n \quad\) left: \(0 ;\) ln border-width: (\$popover-arrow-width / 2) \$popover-arrowheight (\$popover-arrow-width / 2) 0; \n border-right-color: \$popover-arrow-outer-color; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&:: a f t e r ~\{\backslash n\) left: \$popover-border-width; ln border-width: (\$popover-arrow-width / 2) \$popover-arrow-height (\$popover-arrow-width / 2) 0; \n border-right-color: \$popover-arrow-color; \(\ln \quad\} \backslash n \quad\} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-b o t t o m ~\{\backslash n ~ m a r g i n-~\) top: \$popover-arrow-height; \(\backslash \mathrm{n} \backslash \mathrm{n}>\).arrow \(\{\backslash \mathrm{n}\) top: calc((\#\{\$popover-arrow-height \(\}+\#\{\$\) popover-border-width \(\})\) *-1); \(\ln \backslash n \quad \&:\) :before \(\{\backslash \mathrm{n} \quad\) top: 0 ; \(\mathrm{ln} \quad\) border-width: 0 (\$popover-arrow-width / 2) \$popover-arrow-height (\$popover-arrow-width / 2); ln border-bottom-color: \$popover-arrow-outer-color; \(\ln \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad \&::\) after \(\{\backslash \mathrm{n}\) top: \$popover-border-width; \n border-width: 0 (\$popover-arrow-width / 2) \$popover-arrow-height (\$popover-arrowwidth / 2); \(\mathrm{n} \quad\) border-bottom-color: \$popover-arrow-color; \(\mathrm{n} \quad\} \backslash \mathrm{n}\} \backslash n \backslash n / /\) This will remove the popover-header's border just below the arrow\n .popover-header::before \(\{\backslash \mathrm{n}\) position: absolute; ln top: 0 ; n left: \(50 \%\); n display: block; ln width: \$popover-arrow-width; ln margin-left: -\$popover-arrow-width / 2; ln content: \(\backslash^{\prime \prime} \backslash\) "; ln border-bottom: \$popover-border-width solid \$popover-header-bg; \(\ln \} \backslash n\} \backslash n \backslash n . b s-p o p o v e r-l e f t ~\{\backslash n ~ m a r g i n-r i g h t: ~\) \$popover-arrow-height; \(\backslash n \backslash n>\).arrow \(\{\backslash n \quad\) right: calc \(((\#\{\$\) popover-arrow-height \(\}+\#\{\$\) popover-border-width \(\}) *-\) 1); In width: \$popover-arrow-height; In height: \$popover-arrow-width; ln margin: \$border-radius-lg 0; // make sure the arrow does not touch the popover's rounded corners \(\ln \backslash n \quad \&::\) before \(\{\backslash n \quad\) right: \(0 ; \backslash \mathrm{n}\) border-width: (\$popover-arrow-width / 2) 0 (\$popover-arrow-width / 2) \$popover-arrow-height; \n border-left-color: \$popover-arrow-outer-color; \(\backslash n \quad\} \backslash n \backslash n \quad \&:\) after \(\{\backslash n \quad\) right: \(\$\) popover-border-width; \(\backslash n \quad\) border-width: (\$popover-arrowwidth / 2) 0 (\$popover-arrow-width / 2) \$popover-arrow-height; ln border-left-color: \$popover-arrow-color;\n \(\} \backslash n\} \backslash n\} \backslash n \backslash n . b s-\) popover-auto \(\{\backslash n \&[x-p l a c e m e n t \wedge==1 " t o p \backslash "]\{\backslash n \quad @\) extend \(. b s-p o p o v e r-t o p ;\) ln \(\} \backslash n \&[x-\)

 to account for the popover arrow\n.popover-header \{\n padding: \$popover-header-padding-y \$popover-header-padding-x; \n margin-bottom: 0; // Reset the default from Rebootln @include font-size(\$font-size-base); ln color: \$popover-header-color; \n background-color: \$popover-header-bg; \n border-bottom: \$popover-border-width solid darken(\$popover-header-bg, 5\%); In \$offset-border-width: calc(\#\{\$border-radius-lg\} - \#\{\$popover-borderwidth\});\n @include border-top-radius(\$offset-border-width); In\n \&:empty \{\n display: none; \n
\(\} \backslash n\} \backslash n \backslash n\). popover-body \(\{\backslash n\) padding: \$popover-body-padding-y \$popover-body-padding-x; \(\ln\) color: \$popover-bodycolor; \(\backslash n\} \backslash n ", " / /\) Notes on the classes: \(\operatorname{nn} / \Lambda n / / 1\). .carousel.pointer-event should ideally be pan-y (to allow for users to scroll vertically) \(\mathrm{n} / /\) even when their scroll action started on a carousel, but for compatibility (with Firefox) \(\mathrm{n} / /\) we're preventing all actions instead\n// 2 . The .carousel-item-left and .carousel-item-right is used to indicate where\n// the active slide is heading. \(\mathrm{n} / / 3\). .active.carousel-item is the current slide. \(\mathrm{n} / / 4\). active.carousel-item-left and .active.carousel-item-right is the current \(\operatorname{nn} / /\) slide in its in-transition state. Only one of these occurs at a time.\n// 5. .carousel-item-next.carousel-item-left and .carousel-item-prev.carousel-item-right \(\backslash \mathrm{n} / /\) is the upcoming slide in transition. \(\backslash n \backslash n . c a r o u s e l ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n\} \backslash n \backslash n . c a r o u s e l . p o i n t e r-e v e n t ~\{\backslash n ~ t o u c h-a c t i o n: ~ p a n-~\) \(y ; \backslash n\} \backslash n \backslash n . c a r o u s e l-i n n e r ~\{\backslash n\) position: relative; \(\ln\) width: \(100 \%\); In overflow: hidden; \(\ln\) @include clearfix (); \(\ln \} \backslash n \backslash n . c a r o u s e l-i t e m ~\{\backslash n ~ p o s i t i o n: ~ r e l a t i v e ; ~ \ n ~ d i s p l a y: ~ n o n e ; ~ \ n ~ f l o a t: ~ l e f t ; ~ \ n ~ w i d t h: ~ 100 \% ; ~ \ n ~ m a r g i n-~\) right: \(-100 \%\); n backface-visibility: hidden; \(\backslash n\) @include transition(\$carousel-transition); \(\ln \} \backslash n \backslash n . c a r o u s e l-\)
 item-left), \(\ln\).active.carousel-item-right \(\{\backslash n\) transform: translateX \((100 \%) ; \ln \} \backslash n \backslash n . c a r o u s e l-i t e m-p r e v: n o t(. c a r o u s e l-~\) item-right), In .active.carousel-item-left \(\{\backslash \mathrm{n}\) transform: translateX(-100\%); \(\ln \} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / /\) Alternate transitions \(\backslash n / \Lambda n \backslash n . c a r o u s e l-f a d e ~\{\backslash n\). .carousel-item \(\{\backslash n \quad\) opacity: \(0 ; \backslash n\) transition-property: opacity; \(\backslash n\) transform: none; \(\backslash n \quad\} \backslash n \backslash n\).carousel-item.active, \(\ln\).carousel-item-next.carousel-item-left, \(\ln\).carousel-item-prev.carousel-item-
 \(0 ;\) ln opacity: \(0 ;\) \n @include transition(0s \$carousel-transition-duration opacity); \(\ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} \backslash \mathrm{n} / \wedge \mathrm{n} / / \mathrm{Left} /\) right
 0; \n z-index: 1; \(\mathrm{ln} / /\) Use flex for alignment (1-3)\n display: flex; // 1. allow flex styles\n align-items: center; // 2. vertically center contents\n justify-content: center; // 3. horizontally center contents\n width: \$carousel-controlwidth; In color: \$carousel-control-color; ln text-align: center; ln opacity: \$carousel-control-opacity; ln @include transition(\$carousel-control-transition); In\n // Hover/focus stateln @include hover-focus \{\n color: \$carousel-control-color; ln text-decoration: none; \(\ln\) outline: \(0 ; \ln\) opacity: \$carousel-control-hover-opacity; ln \(\} \backslash n\} \backslash n . c a r o u s e l-c o n t r o l-p r e v ~\{\backslash n ~ l e f t: ~ 0 ; ~ \ n ~ @ i f ~ \$ e n a b l e-g r a d i e n t s ~\{\backslash n ~ b a c k g r o u n d: ~ l i n e a r-g r a d i e n t(90 d e g, ~\)
 background: linear-gradient(270deg, rgba(\$black, .25), rgba(\$black, .001)); \(\ln \} \backslash n\} \backslash n \backslash n / /\) Icons for within \(\backslash n . c a r o u s e l-\) control-prev-icon, \n.carousel-control-next-icon \{\n display: inline-block; \n width: \$carousel-control-icon-width; \n height: \$carousel-control-icon-width; \(\ln\) background: no-repeat 50\% / 100\% 100\%; \(\ln \} \backslash\) n.carousel-control-prev-icon \{\n background-image: \$carousel-control-prev-icon-bg; \(\ln \} \backslash\) n.carousel-control-next-icon \(\{\backslash n\) background-image:
 and add a list item for each\n// slide your carousel holds. In\n.carousel-indicators \(\{\backslash \mathrm{n}\) position: absolute; ln right: \(0 ; \backslash \mathrm{n}\) bottom: 0 ; In left: \(0 ;\) ln z-index: 15 ; In display: flex; \(\ln\) justify-content: center; ln padding-left: 0 ; // override <ol> default\n // Use the .carousel-control's width as margin so we don't overlay thoseln margin-right: \$carousel-controlwidth; \(\ln\) margin-left: \(\$\) carousel-control-width; \(\ln\) list-style: none; \(\ln \backslash n\) li \(\{\backslash \mathrm{n}\) box-sizing: content-box; \(\backslash \mathrm{n}\) flex: 01 auto; \(\backslash n\) width: \(\$\) carousel-indicator-width; \(\backslash n\) height: \$carousel-indicator-height; ln margin-right: \$carousel-indicator-spacer; \(\ln\) margin-left: \$carousel-indicator-spacer; ln text-indent: -999px; n cursor: pointer; ln background-color: \$carousel-indicator-active-bg;\n background-clip: padding-box;\n // Use transparent borders to increase the hit area by 10 px on top and bottom. In border-top: \$carousel-indicator-hit-area-height solid transparent; \(\backslash n\) border-bottom: \$carousel-indicator-hit-area-height solid transparent; n opacity: .5; ln @include

 bottom: 20px; \n left: (100\% - \$carousel-caption-width) / 2; \n z-index: 10; ln padding-top: 20px; \n paddingbottom: 20px; ln color: \$carousel-caption-color; \(\backslash n\) text-align: center; \(\backslash \mathrm{n}\} \backslash \mathrm{n} ", " @\) mixin clearfix () \(\{\backslash \mathrm{n} \&::\) after \(\{\backslash \mathrm{n}\) display: block; \(\ln\) clear: both; \(\backslash \mathrm{n}\) content: \(\backslash " \backslash " ; \backslash \mathrm{n}\} \backslash n\} \backslash n ", " / / \mathrm{n} / /\) Rotating border \(\backslash n / \Lambda n \backslash n @\) keyframes spinner-border \(\left\{\backslash \mathrm{n}\right.\) to \(\left\{\right.\) transform: rotate(360deg); \}\n\}\n\n.spinner-border \(\left\{\backslash \mathrm{n}\right.\) display: inline-block; \({ }^{\text {n }}\) width: \$spinner-width; \(\backslash \mathrm{n}\) height: \$spinner-height; ln vertical-align: text-bottom; ln border: \$spinner-border-width solid currentColor;解 border-right-color: transparent; In // stylelint-disable-next-line property-blacklistln border-radius: 50\%; In animation: spinner-border . 75 s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-border-sm \(\{\backslash \mathrm{n}\) width: \$spinner-width-sm; \(\backslash \mathrm{n}\) height: \$spinner-height-sm; \(\backslash n\) border-width: \$spinner-border-width-sm; \(\ln \} \backslash n \backslash n / \wedge n / /\) Growing circleln \(/ \wedge n \backslash n @\) keyframes spinner-grow \(\{\backslash \mathrm{n} 0 \%\) \{ n transform: scale(0); ln\(\} \backslash \mathrm{n} 50 \%\{\backslash \mathrm{n}\) opacity: \(1 ; \ln \} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-grow \(\{\backslash \mathrm{n}\) display: inline-block; \n width: \$spinner-width; \n height: \$spinner-height; \(\ln\) vertical-align: text-bottom; ln backgroundcolor: currentColor; \(\mathrm{ln} / /\) stylelint-disable-next-line property-blacklistln border-radius: \(50 \%\); In opacity: 0; ln animation: spinner-grow .75s linear infinite; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).spinner-grow-sm \(\{\backslash \mathrm{n}\) width: \(\$\) spinner-width-sm; ln height: \$spinner-height-sm; \(\ln \} \backslash n ", " / /\) stylelint-disable declaration-no-important\n\n.align-baseline \(\{\) vertical-align: baseline !important; \} // Browser default\n.align-top \(\quad\{\) vertical-align: top !important; \}\n.align-middle \(\quad\{\) vertical-align: middle !important; \}\n.align-bottom \(\quad\{\) vertical-align: bottom !important; \(\} \backslash\) n.align-text-bottom \(\{\) vertical-align: text-bottom !important; \}\n.align-text-top \{ vertical-align: text-top !important; \}\n","// stylelintdisable declaration-no-important \(\backslash n \backslash n / /\) Contextual backgrounds \(\backslash n \backslash n @\) mixin bg-variant(\$parent, \$color) \{ \(\backslash \mathrm{n}\)
 hover-focus \(\{\backslash n \quad\) background-color: darken (\$color, 10\%) !important; \(\backslash n \quad\} \backslash n\} \backslash n\} \backslash n \backslash n @ m i x i n\) bg-gradientvariant(\$parent, \$color) \{\n \#\{\$parent\} \{\n background: \$color linear-gradient(180deg, mix(\$body-bg, \$color, \(15 \%)\), \$color) repeat-x !important; \(\backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n @\) each \$color, \$value in \$theme-colors \(\{\backslash \mathrm{n} @\) include bg-variant \((\backslash " . b g-\#\{\$\) color \(\} \backslash ", \$\) value \() ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} @\) if \$enable-gradients \(\{\backslash \mathrm{n} @\) each
\$color, \$value in \$theme-colors \{\n @include bg-gradient-variant(\".bg-gradient-\#\{\$color\}\", \$value); ln \(\} \backslash n\} \backslash n \backslash n . b g-w h i t e ~\{\backslash n\) background-color: \$white !important; \(\ln \} \backslash n \backslash n . b g-t r a n s p a r e n t ~\{\backslash n\) background-color: transparent !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) ","// stylelint-disable property-blacklist, declaration-no-important \(\backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Border \(\backslash \mathrm{n} / \wedge \mathrm{n} \backslash \mathrm{n}\).border \(\quad\{\) border: \$border-width solid \(\$\) border-color !important; \}\n.border-top \(\quad\{\) border-top: \$border-width solid \$border-color !important; \}\n.border-right \{ border-right: \$border-width solid \$border-color !important; \}\n.border-bottom \{ border-bottom: \$border-width solid \$border-color !important; \}\n.border-left \{ border-left: \$border-width solid \$border-color !important; \}\n\n.border-0 \(\quad\{\) border: 0 !important; \}\n.border-top0 \{ border-top: 0 !important; \}\n.border-right-0 \{ border-right: 0 !important; \}\n.border-bottom-0 \{ borderbottom: 0 !important; \}\n.border-left-0 \{ border-left: 0 !important; \}\n\n@each \$color, \$value in \$theme-colors \(\{\backslash \mathrm{n}\) .border-\#\{\$color\} \{\n border-color: \$value !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).border-white \(\{\backslash \mathrm{n}\) border-color: \$white !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Border-radius \(\backslash \mathrm{n} / \Lambda \mathrm{n} \backslash \mathrm{n}\).rounded-sm \(\{\backslash \mathrm{n}\) border-radius: \$border-radius-sm !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d ~\{\backslash n ~ b o r d e r-r a d i u s: ~ \$ b o r d e r-r a d i u s ~!i m p o r t a n t ; ~ \ n ~\} ~ \ n \backslash n . r o u n d e d-t o p ~\{\ n ~ b o r d e r-t o p-l e f t-~\) radius: \$border-radius !important; \(\ln\) border-top-right-radius: \$border-radius !important; \(\ln \} \backslash n \backslash n\). rounded-right \(\{\backslash n\) border-top-right-radius: \$border-radius !important; \n border-bottom-right-radius: \$border-radius !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\). rounded-bottom \(\{\backslash \mathrm{n}\) border-bottom-right-radius: \$border-radius !important; In border-bottom-
 border-bottom-left-radius: \$border-radius !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n}\).rounded-lg \(\{\backslash \mathrm{n}\) border-radius: \$border-radius-lg !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-c i r c l e ~\{\backslash n ~ b o r d e r-r a d i u s: ~ 50 \% ~!i m p o r t a n t ; ~ \ n\} \backslash n \backslash n . r o u n d e d-p i l l ~\{\backslash n ~ b o r d e r-r a d i u s: ~\) \$rounded-pill !important; \(\backslash n\} \backslash n \backslash n . r o u n d e d-0 ~\{\backslash n\) border-radius: 0 !important; \(\operatorname{nn}\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / \wedge n / /\) Utilities for common `display` values \(\backslash n / / n n \backslash n @\) each \(\$\) breakpoint in map-keys(\$gridbreakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix (\$breakpoint, \$gridbreakpoints); In\n @each \$value in \$displays \{\n .d\#\{\$infix\}-\#\{\$value\} \{ display: \$value !important; \}\n \}\n \(\} \backslash n\} \backslash n \backslash n \backslash n / \wedge n / /\) Utilities for toggling `display` in print \(\backslash n / / \wedge n \backslash n @\) media print \(\{\backslash n @\) each \(\$\) value in \$displays \(\{\backslash n \quad\).d-print-\#\{\$value\} \{ display: \$value !important; \}\n \(\} \backslash n\} \backslash n ", " / /\) Credit: Nicolas Gallagher and SUIT CSS. In \(\backslash n . e m b e d-\) responsive \(\{\) \n position: relative; \(\ln\) display: block; \(\ln\) width: \(100 \% ;\) ln padding: \(0 ;\) ln overflow: hidden; \(\backslash n \backslash n\)
 video \(\{\backslash n \quad\) position: absolute; \(\ln\) top: \(0 ;\) ln bottom: \(0 ;\) ln left: \(0 ;\) ln width: \(100 \%\); In height: \(100 \%\); ln border: \(0 ; \ln \} \backslash n\} \backslash n \backslash n @\) each \$embed-responsive-aspect-ratio in \$embed-responsive-aspect-ratios \(\{\backslash \mathrm{n}\) \$embed-responsive-aspect-ratio-x: nth(\$embed-responsive-aspect-ratio, 1 ); In \$embed-responsive-aspect-ratio-y: nth(\$embed-responsive-aspect-ratio, 2); \(\ln \backslash n\). .embed-responsive-\#\{\$embed-responsive-aspect-ratio-x \(\}\) by\# \(\{\) \$embed-responsive-aspect-ratio-y\} \(\{\backslash \mathrm{n} \quad \&::\) before \(\{\backslash \mathrm{n} \quad\) padding-top: percentage(\$embed-responsive-aspect-ratio-y / \$embed-responsive-aspect-ratio-x); \n \(\} \backslash n \quad\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Flex variation \(\backslash n / \Lambda n / /\) Custom styles for additional flex alignment options.\n\n@each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix (\$breakpoint, \$grid-breakpoints); \n\n .flex\#\{\$infix\}-row \(\{\) flex-direction: row !important; \(\} \backslash n\).flex\#\{\$infix \}-column \(\{\) flex-direction: column !important; \}\n .flex\#\{\$infix \(\}\)-row-reverse \(\{\) flex-direction: row-reverse !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}-\) column-reverse \{ flex-direction: column-reverse !important; \}\n\n .flex\#\{\$infix\}-wrap \(\{\) flex-wrap: wrap !important; \(\} \backslash \mathrm{n}\).flex\#\{\$infix \(\}\)-nowrap \(\{\) flex-wrap: nowrap !important; \(\} \backslash \mathrm{n} \quad\).flex\#\{\$infix \(\}\)-wrap-reverse \(\{\) flex-wrap: wrap-reverse !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}\)-fill \(\quad\{\) flex: 11 auto !important; \(\} \backslash n \quad\).flex\#\{\$infix \(\}-\) grow-0 \(\{\) flex-grow: 0 !important; \}\n \(\quad\) flex\#\{\$infix \(\}\)-grow-1 \(\quad\{\) flex-grow: 1 !important; \(\} \backslash n\) .flex\#\{\$infix\}-shrink-0 \(\{\) flex-shrink: 0 !important; \(\} \backslash n \quad\).flex\#\{ \(\$\) infix \(\}\)-shrink-1 \(\quad\{\) flex-shrink: 1 !important; \(\} \backslash n \backslash n \quad\).justify-content\#\{\$infix\}-start \(\{\) justify-content: flex-start !important; \}\n .justify-content\#\{\$infix\}-end \{ justify-content: flex-end !important; \}\n .justify-content\#\{\$infix \}-center \{ justify-content: center !important; \}\n .justify-content\#\{\$infix \}-between \{ justify-content: space-between !important; \}\n .justify-content\#\{\$infix\}around \(\{\) justify-content: space-around !important; \(\} \backslash n \backslash\) n .align-items\# \{\$infix \}-start \(\quad\{\) align-items: flex-start !important; \(\} \backslash n \quad\).align-items\#\{\$infix \(\}\)-end \(\quad\{\) align-items: flex-end !important; \(\} \backslash n \quad\) align-items\# \(\{\$\) infix \(\}\)-center \{ align-items: center !important; \}\n .align-items\#\{\$infix \}-baseline \{ align-items: baseline !important; \}\n .align-items\#\{\$infix \(\}\)-stretch \(\{\) align-items: stretch !important; \(\} \backslash n \backslash n \quad\).align-content\#\{\$infix \(\}\)-start \(\{\) align-
content: flex-start !important; \}\n .align-content\#\{\$infix\}-end \(\quad\{\) align-content: flex-end !important; \(\} \backslash n \quad\).aligncontent\#\{\$infix \}-center \{ align-content: center !important; \}\n .align-content\#\{\$infix \(\}\)-between \(\{\) align-content: space-between !important; \(\} \backslash\) n .align-content\#\{\$infix \}-around \(\{\) align-content: space-around !important; \(\} \backslash n\) .align-content\#\{\$infix \(\}\)-stretch \{ align-content: stretch !important; \}\n\n .align-self\#\{\$infix \}-auto \(\quad\{\) align-self: auto !important; \}\n .align-self\#\{\$infix\}-start \{ align-self: flex-start !important; \}\n \(\quad\).align-self\# \(\{\) \$infix \(\}\)-end \{ align-self: flex-end !important; \}\n .align-self\#\{\$infix \}-center \{ align-self: center !important; \}\n .alignself\#\{\$infix \}-baseline \{ align-self: baseline !important; \}\n .align-self\#\{\$infix\}-stretch \{ align-self: stretch !important; \(\} \backslash n\} \backslash n\} \backslash n ", " / / ~ s t y l e l i n t-d i s a b l e ~ d e c l a r a t i o n-n o-i m p o r t a n t \backslash n \backslash n @ e a c h ~ \$ b r e a k p o i n t ~ i n ~ m a p-k e y s(\$ g r i d-~\) breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$gridbreakpoints); \(\ln \backslash \mathrm{n}\).float\#\{\$infix \}-left \(\{\) float: left !important; \(\} \backslash n \quad\).float\#\{\$infix \(\}\)-right \(\{\) float: right !important; \(\} \backslash n \quad . f l o a t \#\{\$\) infix \(\}\)-none \(\{\) float: none !important; \(\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-noimportant \(\backslash n \backslash n @\) each \$value in \$overflows \{\n .overflow-\#\{\$value\} \{ overflow: \$value !important; \}\n\}\n","// stylelint-disable declaration-no-important \(\backslash n \backslash n / / ~ C o m m o n ~ v a l u e s \backslash n @ e a c h ~ \$ p o s i t i o n ~ i n ~ \$ p o s i t i o n s ~\{\backslash n ~ . p o s i t i o n-~\) \#\{\$position\} \{ position: \$position !important; \}\n\}\n\n// Shorthand\n\n.fixed-top \{\n position: fixed; ln top: 0; ln right: \(0 ; \backslash \mathrm{ln}\) left: \(0 ;\) ln \(z\)-index: \(\$\) zindex-fixed; \(\backslash \mathrm{n}\} \backslash \mathrm{n} \backslash n\).fixed-bottom \(\{\backslash \mathrm{n}\) position: fixed; \(\ln\) right: \(0 ; \mathrm{ln}\) bottom: \(0 ; \ln\) left: 0; \n z-index: \$zindex-fixed; \(\ln \} \backslash n \backslash n . s t i c k y-t o p ~\{\backslash n ~ @ ~ s u p p o r t s ~(p o s i t i o n: ~ s t i c k y) ~\{\backslash n ~ p o s i t i o n: ~ s t i c k y ; ~ \ n ~ t o p: ~\)
 only-focusable \(\{\backslash \mathrm{n} @\) include sr-only-focusable(); \(\backslash \mathrm{n}\} \backslash \mathrm{n} ", " / /\) Only display content to screen readers \(\backslash \mathrm{n} / \wedge \mathrm{n} / /\) See: https://a11yproject.com/posts/how-to-hide-content/n// See: https://hugogiraudel.com/2016/10/13/css-hide-and-
 clip: rect \((0,0,0,0) ;\) nn white-space: nowrap; \(\ln\) border: \(0 ; \backslash \mathrm{n}\} \backslash \mathrm{n} \backslash \mathrm{n} / /\) Use in conjunction with .sr-only to only display content when it's focused. \(\backslash n / / \wedge n / /\) Useful for \(\backslash " S k i p ~ t o ~ m a i n ~ c o n t e n t \ " ~ l i n k s ; ~ s e e ~ h t t p s: / / w w w . w 3 . o r g / T R / 2013 / N O T E-~\) WCAG20-TECHS-20130905/G1\n//n// Credit: HTML5 Boilerplate\n\n@mixin sr-only-focusable \{\n \&:active,部 \&:focus \(\{\backslash n \quad\) position: static; \(\backslash n\) width: auto; \(\backslash n\) height: auto; \(\ln\) overflow: visible; \(\backslash n\) clip: auto; \(\ln\) white-space: normal; \(\backslash n\} \backslash n\} \backslash n ", " / / ~ s t y l e l i n t-d i s a b l e ~ d e c l a r a t i o n-n o-i m p o r t a n t \backslash n \backslash n . s h a d o w-s m ~\{~ b o x-s h a d o w: ~ \$ b o x-s h a d o w-s m ~\) !important; \}\n.shadow \{ box-shadow: \$box-shadow !important; \}\n.shadow-lg \{ box-shadow: \$box-shadow-lg !important; \}\n.shadow-none \{ box-shadow: none !important; \}\n","// stylelint-disable declaration-noimportant \(\backslash n \backslash n / /\) Width and height \(\backslash n \backslash n @\) each \$prop, \$abbrev in (width: w, height: h) \{ \(\backslash \mathrm{n}\) @each \$size, \$length in \$sizes \(\{\backslash \mathrm{n} \quad . \#\{\) Sabbrev \(\}-\#\{\$\) size \(\}\{\#\{\$ p r o p\}: \$\) length !important; \(\} \backslash n\} \backslash n\} \backslash n \backslash n . m w-100\{\) max-width: \(100 \%\) !important; \}\n.mh-100 \{ max-height: \(100 \%\) !important; \}\n\n// Viewport additional helpers\n\n.min-vw-100 \{ minwidth: 100vw !important; \}\n.min-vh-100 \{ min-height: 100vh !important; \}\n\n.vw-100 \{ width: 100vw !important; \}\n.vh-100 \{ height: 100vh !important; \}\n","//nn// Stretched link\n//n\n.stretched-link \{\n \&::after \{\n position: absolute; \(\ln\) top: \(0 ; \ln\) right: \(0 ; \ln\) bottom: \(0 ; \ln\) left: \(0 ; \ln \quad \mathrm{z}\)-index: \(1 ; \ln\) // Just in case `pointer-events: none` is set on a parent\n pointer-events: auto; \(\ln\) content: \(\backslash " \ " ; \backslash\) ln // IE10 bugfix, see
https://stackoverflow.com/questions/16947967/ie10-hover-pseudo-class-doesnt-work-without-background-color\n background-color: \(\operatorname{rgba}(0,0,0,0) ; \backslash n \quad \backslash \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Margin and Padding \(\backslash n \backslash n @\) each \(\$\) breakpoint in map-keys(\$grid-breakpoints) \{ \(\backslash n\) @include media-breakpoint-up(\$breakpoint) \{\n \$infix: breakpoint-infix(\$breakpoint, \$grid-breakpoints); In\n @each \$prop, \$abbrev in (margin: m, padding:

 !important; ln \(\} \backslash n \quad . \#\{\$ a b b r e v\} r \#\{\$ i n f i x\}-\#\{\$\) size \(\}\), ln \(\quad \#\{\$ a b b r e v\} x \#\{\$\) infix \(\}-\#\{\$\) size \(\}\{\backslash n\) \#\{\$prop\}-right: \$length !important; \(\ln \quad\} \backslash n \quad . \#\{\$ a b b r e v\} b \#\{\$ i n f i x\}-\#\{\$\) size \(\}\), ln \(\quad \#\{\$\) abbrev \(\} y \#\{\$\) infix \(\}-\) \(\#\{\$\) size \(\}\{\) \n \(\#\{\) prop \(\}\)-bottom: \$length !important; \(\backslash n \quad\} \backslash n \quad . \#\{\$ a b b r e v\} 1 \#\{\) Sinfix \(\}-\#\{\$\) size \(\}\), , \(n\)
 margins (e.g., where `.mb-n1` is negative version of `.mb-1`)\n @each \$size, \$length in \$spacers \(\{\) \n @if \$size
 .my\#\{\$infix \}-n\#\{\$size\} \{\n margin-top: -\$length !important; \(\mathrm{n} \quad\} \backslash n \quad . m r \#\{\$\) infix \(\}-n \#\{\$\) size \(\}\), ln \(. m x \#\{\$\) infix \(\}-\mathrm{n} \#\{\$\) size \(\}\{\mathrm{n} \quad\) margin-right: -\$length !important; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad . m b \#\{\$\) infix \(\}-\mathrm{n} \#\{\$\) size \(\}\), nn

 margin utils\n .m\#\{\$infix\}-auto \{ margin: auto !important; \(\} \backslash n \quad\).mt\#\{\$infix \(\}\)-auto, \(\backslash \mathrm{n} \quad . m y \#\{\$\) infix \(\}\)-auto \(\{\backslash n\) margin-top: auto !important; \(\backslash n \quad\} \backslash n \quad . m r \#\{\$\) infix \(\}\)-auto, \(\backslash n \quad . m x \#\{\$\) infix \(\}\)-auto \(\{\backslash n \quad\) margin-right: auto !important; \n \(\} \backslash n \quad . m b \#\{\$\) infix \(\}\)-auto, \(\backslash n \quad\).my\#\{\$infix \(\}\)-auto \(\{\backslash n \quad\) margin-bottom: auto !important; \(\backslash n \quad\} \backslash n\) .ml\#\{\$infix\}-auto,ln .mx\#\{\$infix\}-auto \(\{\backslash n \quad\) margin-left: auto !important; \(\ln \quad\} \backslash n\} \backslash n\} \backslash n ", " / /\) stylelint-disable declaration-no-important \(\backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / / \mathrm{Text} \backslash \mathrm{n} / \Lambda \mathrm{n} \backslash\) n.text-monospace \(\{\) font-family: \$font-family-monospace !important; \(\} \backslash n \backslash n / /\) Alignment\n\n.text-justify \{ text-align: justify !important; \}\n.text-wrap \(\quad\{\) white-space: normal !important; \(\} \backslash n . t e x t-n o w r a p ~\{\) white-space: nowrap !important; \}\n.text-truncate \{ @include text-truncate; \}\n\n// Responsive alignment \(\backslash n \backslash n @\) each \$breakpoint in map-keys(\$grid-breakpoints) \{\n @include media-breakpoint-up(\$breakpoint) \{ \(\mathrm{n} \quad\) \$infix: breakpoint-infix (\$breakpoint, \$grid-breakpoints); \(\mathrm{n} \backslash \mathrm{n}\).text\#\{\$infix\}-left \(\{\) text-align: left !important; \(\} \backslash n \quad\).text\#\{\$infix \(\}\)-right \(\{\) text-align: right !important; \(\} \backslash n \quad\).text\#\{\$infix \(\}\)-center \(\{\) text-align: center !important; \(\} \backslash n\} \backslash n\} \backslash n \backslash n / /\) Transformation\n\n.text-lowercase \{ text-transform: lowercase !important; \}\n.text-uppercase \{ texttransform: uppercase !important; \}\n.text-capitalize \{ text-transform: capitalize !important; \}\n\n// Weight and italics \(\ln \backslash n\).font-weight-light \(\{\) font-weight: \$font-weight-light !important; \}\n.font-weight-lighter \{ font-weight: \$font-weight-lighter !important; \(\} \backslash\) n.font-weight-normal \(\{\) font-weight: \$font-weight-normal !important; \}\n.font-weight-bold \(\{\) font-weight: \$font-weight-bold !important; \}\n.font-weight-bolder \{ font-weight: \$font-weightbolder !important; \}\n.font-italic \{ font-style: italic !important; \}\n\n// Contextual colors\n\n.text-white \{ color: \$white !important; \}\n\n@each \$color, \$value in \$theme-colors \{\n @include text-emphasis-variant(\".text-
 !important; \}\n\n.text-black-50 \{ color: rgba(\$black, .5) !important; \}\n.text-white-50 \{ color: rgba(\$white, .5) !important; \}\n\n// Misc\n\n.text-hide \{\n @include text-hide(\$ignore-warning: true); \(\ln \} \backslash n \backslash n . t e x t-d e c o r a t i o n-n o n e ~\{~\) text-decoration: none !important; \}\n\n.text-break \{\n word-break: break-word !important; // IE \& < Edge 18\n
 truncate\n// Requires inline-block or block for proper styling\n\n@mixin text-truncate() \{\n overflow: hidden; \(\backslash n\) text-overflow: ellipsis; n white-space: nowrap; \(\backslash n\} \backslash \mathrm{n} "\), "// stylelint-disable declaration-no-important \(\backslash n \backslash n / /\) Typography\n\n@mixin text-emphasis-variant(\$parent, \$color) \{\n \#\{\$parent\} \{\n color: \$color !important; \(\backslash \mathrm{n}\} \backslash \mathrm{n}\) @if \$emphasized-link-hover-darken-percentage != 0 \{\n a\# \(\{\$\) parent \(\}\{\backslash n \quad @ i n c l u d e ~ h o v e r-f o c u s ~\{\backslash n ~ c o l o r: ~\) darken(\$color, \$emphasized-link-hover-darken-percentage) !important; \(\ln \quad\} \backslash n \quad\} \backslash n \quad\} \backslash n\} \backslash n ", " / / ~ C S S ~ i m a g e ~\) replacement \(\backslash n @\) mixin text-hide(\$ignore-warning: false) \{ \(\backslash \mathrm{n} / /\) stylelint-disable-next-line font-family-no-missing-generic-family-keyword \(\backslash n\) font: \(0 / 0 \mathrm{a}\); ln color: transparent; ln text-shadow: none; ln background-color:
 stylelint-disable declaration-no-important \(\backslash \mathrm{n} \backslash \mathrm{n} / \Lambda \mathrm{n} / /\) Visibility utilities \(\backslash \mathrm{n} / / \mathrm{n} \backslash \mathrm{n}\).visible \(\{\backslash \mathrm{n}\) visibility: visible !important; \(\backslash n\} \backslash n \backslash n . i n v i s i b l e ~\{\backslash n ~ v i s i b i l i t y: ~ h i d d e n ~!i m p o r t a n t ; ~ \ n\} \backslash n ", " / / ~ s t y l e l i n t-d i s a b l e ~ d e c l a r a t i o n-n o-i m p o r t a n t, ~\) selector-no-qualifying-type\n\n// Source: https://github.com/h5bp/html5-
boilerplate/blob/master/src/css/main.css \(\backslash n \backslash \mathrm{n} / /\)
styles.\n// Inlined to avoid the additional HTTP request:\n// https://www.phpied.com/delay-loading-your-printcss/n//
\$enable-print-styles \(\{\backslash \mathrm{n} @\) media print \(\{\backslash \mathrm{n}\) *, \n *::before, \(\backslash \mathrm{n} \quad *::\) after \(\{\backslash \mathrm{n} \quad / /\) Bootstrap specific; comment out `color` and `background`\n //color: \$black !important; // Black prints fasterln text-shadow: none !important; \n //background: transparent !important; \n box-shadow: none !important; \(\backslash n \quad\} \backslash n \backslash n \quad a\{\backslash n \quad \&: n o t(. b t n)\{\backslash n\) text-decoration: underline; \n \(\quad\} \backslash n \quad\} \backslash n \backslash n \quad / /\) Bootstrap specific; comment the following selector outln \(/ / a[\) href \(]:\) :after \(\{\backslash n \quad / /\) content: \(\backslash "(\backslash " \operatorname{attr}(h r e f) \backslash ") \backslash " ;\) n \(/ /\} \backslash n \backslash n \quad\) abbr[title] \(]:\) after \(\{\backslash n \quad\) content: \(\backslash "(\backslash " \operatorname{attr}(\) title \()\) \(\left.\^{\prime \prime}\right) \backslash " ;\) n \(\left.\quad\right\} \backslash n \backslash n \quad / /\) Bootstrap specific; comment the following selector outln //nn // Don't show links that are fragment identifiers, \(\ln\) // or use the `javascript:` pseudo protocol\n //nn\n //a[href \(\left.{ }^{\wedge}=\mid " \# 1 "\right]:\) :after, n

\(\} \backslash \mathrm{n} \quad\) pre, ln blockquote \(\{\backslash \mathrm{n} \quad\) border: \(\$\) border-width solid \$gray-500; // Bootstrap custom code; using ` borderwidth` instead of 1px\n page-break-inside: avoid; \(\ln \quad 3 \backslash n \backslash n ~ / / n ~ / / ~ P r i n t i n g ~ T a b l e s: \ n ~ / / ~ h t t p: / / c s s-~\)

 h2, \n h3 \{ n page-break-after: avoid; ln \}\n\n // Bootstrap specific changes startln\n // Specify a size and min-width to make printing closer across browsers.In // We don't set margin here because it breaks `size` in Chrome. We alsoln // don't use `!important` on `size` as it breaks in Chrome.\n @page \{\n size: \$print-pagesize; \(\backslash n \quad\} \backslash n \quad\) body \(\{\backslash n \quad\) min-width: \(\$\) print-body-min-width !important; \(\backslash n \quad\} \backslash n \quad\).container \(\{\backslash n \quad\) min-width: \$print-body-min-width !important; \n \}\n\n // Bootstrap components\n .navbar \{\n display: none; \(\backslash \mathrm{n} \quad\} \backslash n\) .badge \{\n border: \$border-width solid \$black; \n \}\n\n .table \{ \(\backslash n \quad\) border-collapse: collapse !important; \(\mathrm{ln} \backslash \mathrm{n}\) td, \(\mathrm{n} \quad\) th \(\{\backslash \mathrm{n} \quad\) background-color: \$white !important; \(\backslash \mathrm{n} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n} \quad\).table-bordered \(\{\backslash \mathrm{n} \quad\) th, \(\ln \quad\) td \(\{\backslash \mathrm{n}\) border: 1px solid \$gray-300 !important; \(\backslash \mathrm{n} \quad\} \backslash n \quad\} \backslash n \backslash n \quad\).table-dark \(\{\backslash n \quad\) color: inherit; \(\backslash \mathrm{n} \backslash \mathrm{n} \quad\) th, \(\mathrm{ln} \quad\) td, \(\backslash \mathrm{n}\) thead th, \(\mathrm{ln} \quad\) tbody + tbody \(\{\mathrm{n} \quad\) border-color: \(\$\) table-border-color; \(\mathrm{ln} \quad\} \backslash \mathrm{n} \quad\} \backslash \mathrm{n} \backslash \mathrm{n}\).table .thead-dark th \(\{\backslash \mathrm{n}\) color: inherit; \(\mathrm{n} \quad\) border-color: \(\$\) table-border-color; \(\ln \quad\} \backslash n \backslash n \quad / /\) Bootstrap specific changes end \(\backslash n \quad\} \backslash n\} \backslash n "\}\}\)

Found in path(s):
* /opt/cola/permits/1110635090_1657766672.2432761/0/bootstrap-4-3-1-dist-zip/bootstrap-4.3.1-
dist/css/bootstrap.min.css.map

\subsection*{1.123 eclipse-jdt-core 3.14.0.v20171206-0802 \\ 1.123.1 Available under license : \\ No license file was found, but licenses were detected in source scan.}
```

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* http://www.eclipse.org/legal/epl-v10.html
* 
* Contributors:
* IBM Corporation - initial API and implementation
*******************************************************************************/

```

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JavadocContents.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/DefaultStackMapFrame.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/AnnotationInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/CompletionRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ResolvedSourceField.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ResolvedSourceMethod.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/rewrite/ITrackedNodePosition.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/AnnotationComponentValue.java
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```
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*
Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
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* Genady Beriozkin - added support for reporting assignment with no effect
* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 292478 - Report potentially null across variable assignment
* bug 335093-[compiler][null] minimal hook for future null annotation support
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/MissingTypesGuesser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/formatter/IndentManipulation.java
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* Stephan Herrmann <stephan@cs.tu-berlin.de>-inconsistent initialization of classpath container backed by external class folder, see https://bugs.eclipse.org/320618
* Thirumala Reddy Mutchukota <thirumala@google.com> - Contribution to bug:
https://bugs.eclipse.org/bugs/show_bug.cgi?id=411423
* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches https://bugs.eclipse.org/421165
* Andrey Loskutov <loskutov@gmx.de> - ExternalFoldersManager.RefreshJob interrupts auto build job https://bugs.eclipse.org/476059
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* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager https://bugs.eclipse.org/462945
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Bad line breaking in Eclipse javadoc comments https://bugs.eclipse.org/348338
* Lars Vogel <Lars.Vogel@vogella.com>- Contributions for
* Bug 473178
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IDocElement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/rewrite/ASTRewrite.java
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*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/VoidTypeBinding.java
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*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
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* Vladimir Piskarev <pisv@1c.ru> - Building large Java element deltas is really slow -

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*bug 292478 - Report potentially null across variable assignment,
*bug 185682 - Increment/decrement operators mark local variables as read
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException: info cannot be null
*Bug 458396 - NPE in CodeStream.invoke()
*Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
* Jesper S Moller - <jesper@ selskabet.org> - Contributions for
* bug 382721-[1.8][compiler] Effectively final variables needs special treatment
*bug 378674 - "The method can be declared as static" is wrong
*bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops

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*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
*Bug 426542 - [1.8] Most specific method not picked when one method has intersection type as type parameter
*Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments https://bugs.eclipse.org/458208
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/SpacePreparator.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/ITypeAnnotationWalker.java

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* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
* bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365835 - [compiler][null] inconsistent error reporting.
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*bug \(401030-\) [1.8][null] Null analysis support for lambda methods.
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*Bug 417758 - [1.8][null] Null safety compromise during array creation.
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 430150 - [1.8][null] stricter checking against type variables
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 455723 - Nonnull argument not correctly inferred in loop
* Jesper S Moller - Contributions for
*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/ReturnStatement.java
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*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnParameterizedSingleTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocQualifiedTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnParameterizedQualifiedTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ElementValuePair.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocSingleTypeReference.java
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*Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
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* Timo Kinnunen - Contributions for bug 377373 - [subwords] known limitations with JDT 3.8
* Bug 420953 - [subwords] Constructors that don't match prefix not found
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*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
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*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/ArrayTypeReference.java
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* Andrew Ferguson (Symbian)
* Markus Schorn (Wind River Systems)
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/LongString.java
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* Stephan Herrmann - Contribution for
*Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
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* John Glassmyer [jogl@google.com](mailto:jogl@google.com) - import group sorting is broken - https://bugs.eclipse.org/430303
* Lars Vogel [Lars.Vogel@vogella.com](mailto:Lars.Vogel@vogella.com) - Contributions for
* Bug 473178
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportGroupComparator.java No license file was found, but licenses were detected in source scan.
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*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
*bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
}
* Stephan Herrmann - Contribution for
*bug 401030 - [1.8][null] Null analysis support for lambda methods.
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
*Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression
*Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
*Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
*Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*Bug 426563 - [1.8] AIOOBE when method with error invoked with lambda expression as argument
*Bug 420525 - [1.8] [compiler] Incorrect error "The type Integer does not define sum(Object, Object) that is applicable here"
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
*Bug 428786 - [1.8][compiler] Inference needs to compute the "ground target type" when reducing a lambda compatibility constraint
*Bug 428980 - [1.8][null] simple expression as lambda body doesn't leverage null annotation on argument
*Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
*Bug 432110 - [1.8][compiler] nested lambda type incorrectly inferred vs javac
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 455723 - Nonnull argument not correctly inferred in loop
*Bug 463728 - [1.8][compiler][inference] Ternary operator in lambda derives wrong type
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/LambdaExpression.java

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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
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* Perry James - nullStatus method improvement (165346)
* Stephan Herrmann - Contribution for
*bug 383368 - [compiler][null] syntactic null analysis for field references
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* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for
* Bug 409245-[1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
* Bug 409250-[1.8][compiler] Various loose ends in 308 code generation
* Stephan Herrmann - Contribution for
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*******************************************************************************/

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* Stephan Herrmann - Contribution for bug 186342-[compiler][null] Using annotations for null checking
* Jesper S Moller -. Contribution for bug 400830: [1.8][formatter] Code formatter for Java 8

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/Scanner.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/VariablesInfo.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JarPackageFragmentInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/IGenericMethod.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/IBinaryNestedType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/AbortIncrementalBuildException.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/ISourceMethod.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/IJavaElementRequestor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/CompletionRequestorAdapter.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/ILineStartFinder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnSuperReference.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/PackageDeclarationLocator.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/INamingRequestor.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ILRUCacheable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/SaveIndex.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/ISearchPattern.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/IRequestor.java
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*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 440759-[1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*Bug 441693-[1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug \(446434-[1.8][\) null] Enable interned captures also when analysing null type annotations
* Jesper S Moller <jesper@selskabet.org> - Contributions for
*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
*******************************************************************************/ /

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*bug 383368 - [compiler][null] syntactic null analysis for field references
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* Stephan Herrmann - Contribution for Bug 464615 - [dom] ASTParser.createBindings() ignores parameterization of a method invocation
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ResolvedBinaryField.java
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* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
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* Contributors:
* Ben Konrath <ben@bagu.org> - initial implementation
* Red Hat Incorporated - improvements based on comments from JDT developers
* IBM Corporation - Code review and integration
* IBM Corporation - Fix for 340181
* \(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*bug 328281 - visibility leaks not detected when analyzing unused field in private class
*bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ExtraCompilerModifiers.java
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* Terry Parker <tparker@google.com>- DeltaProcessor exhibits \(\mathrm{O}\left(\mathrm{N}^{\wedge} 2\right)\) behavior, see https://bugs.eclipse.org/bugs/show_bug.cgi?id=354332
* Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425
* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches https://bugs.eclipse.org/421165
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* - Contribution for https://bugs.eclipse.org/bugs/show_bug.cgi?id=372418
* - Another problem with inner classes referenced from jars or class folders: "The type ... cannot be resolved"
* Stephan Herrmann - Contribution for
*Bug 392727-Cannot compile project when a java file contains \$ in its file name
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 370930 - NonNull annotation not considered for enhanced for loops
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

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*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 393719 - [compiler] inconsistent warnings on iteration variables
*Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
* Jesper S Moller - Contribution for
*bug 401853 - Eclipse Java compiler creates invalid bytecode (java.lang.VerifyError)
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/ast/JavadocMessageSend.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/SearchRequestor.java
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* Stephan Herrmann - Contribution for Bug 464615-[dom] ASTParser.createBindings() ignores parameterization of a method invocation
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* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/RuntimeInvisibleTypeAnnotationsAttribute.java
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*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varags
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
*Bug 434600 - Incorrect null analysis error reporting on type parameters
*Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409236-[1.8][compiler] Type annotations on intersection cast types dropped by code generator
* Bug 415399-[1.8][compiler] Type annotations on constructor results dropped by the code generator
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*Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled

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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contribution for bug 185682 - Increment/decrement operators mark local variables as read
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* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/flow/FieldInitsFakingFlowContext.java

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* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Jesper Steen Moeller - Contributions for:
* Bug 406973 - [compiler] Parse MethodParameters attribute
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* bug 349326-[1.7] new warning for missing try-with-resources
* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*Bug 410218 - Optional warning for arguments of "unexpected" types to Map\#get(Object),
Collection\#remove(Object) et al.
* Jesper S Moller <jesper@selskabet.org> - Contributions for
*Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
* bug 386692 - Missing "unused" warning on "autowired" fields
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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 385626-@NonNull fails across loop boundaries
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 455723 - Nonnull argument not correctly inferred in loop
* Jesper S Moller - Contributions for
*bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
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* Luiz-Otavio Zorzella <zorzella at gmail dot com> - Improve CamelCase algorithm
* Gábor Kövesdán - Contribution for Bug 350000-[content assist] Include non-prefix matches in auto-complete suggestions
* Stefan Xenos <sxenos@gmail.com> (Google) - Bug 501283 - Lots of hash collisions during indexing
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/MethodNameMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/MethodNameRequestorWrapper.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/OrLocator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceMethod.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CompilationUnitElementInfo.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/LabeledStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/SearchDocument.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/ConstructorPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/AndLocator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/StringLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/SuperTypeReferenceLocator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/MethodPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ClassInstanceCreation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedAllocationExpression.java
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* IBM Corporation - initial API and implementation
* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for

Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*******************************************************************************/

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* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*******************************************************************************/ /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/ClasspathJar.java
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* Contributors:
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* Stephan Herrmann - Contributions for
*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*******************************************************************************/

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Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/IRestrictedAccessConstructorRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ExtraFlags.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/ConstructorDeclarationPattern.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnBranchStatementLabel.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/DocumentAdapter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ClasspathAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/TypeParameterReferenceMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberValueName.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationMemberValuePair.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnStringLiteral.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/AssistNodeParentAnnotationArrayInitializer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/rewrite/TargetSourceRangeComputer.java
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* Andreas Magnusson <andreas.ch.magnusson@ gmail.com>- contribution for bug 151500
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/InternalCompletionProposal.java
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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*******************************************************************************/ /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedMethodBinding.java
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* Stephan Herrmann - Contribution for bug 295551
* Jesper S Moller - Contributions for
* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*******************************************************************************/ /

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*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ClasspathChange.java
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* Contributors:
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Till Brychcy - Java Code Formatter breaks code if single line comments contain unicode escape https://bugs.eclipse.org/471090


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/Token.java
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* Mateusz Matela [mateusz.matela@gmail.com](mailto:mateusz.matela@gmail.com) - [formatter] Formatter does not format Java code correctly,
especially when max line width is set - https://bugs.eclipse.org/303519
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/TokenManager.java

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/TextEditsBuilder.java
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*bug 335093 - [compiler][null] minimal hook for future null annotation support
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365983 - [compiler][null] AIOOB with null annotation analysis and varargs
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 370930 - NonNull annotation not considered for enhanced for loops
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043-[1.8][null] Follow-up re null type annotations after bug 392099
*Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*Bug 417758 - [1.8][null] Null safety compromise during array creation.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
*Bug 435805-[1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 455723 - Nonnull argument not correctly inferred in loop
* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409250-[1.8][compiler] Various loose ends in 308 code generation
*******************************************************************************/ /

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*Bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)
*Bug 388630-@NonNull diagnostics at line 0
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 416176-[1.8][compiler][null] null type annotations cause grief on type variables
*Bug 424727 - [compiler][null] NullPointerException in nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
*Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
* Keigo Imai - Contribution for bug 388903-Cannot extend inner class as an anonymous class when it extends the outer class
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/TypeDeclaration.java No license file was found, but licenses were detected in source scan.
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 292478 - Report potentially null across variable assignment
*bug 335093 - [compiler][null] minimal hook for future null annotation support
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 430150-[1.8][null] stricter checking against type variables
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
* Jesper S Moller - Contributions for
*Bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*Bug 426616 - [1.8][compiler] Type Annotations, multiple problems
*******************************************************************************/ / /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/LocalDeclaration.java

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* Contributors:
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* Bug 412149: [1.8][compiler] Emit repeated annotations into the designated container
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/SingleMemberAnnotation.java

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* Contributors:
* John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
* Lars Vogel <Lars.Vogel@vogella.com>- Contributions for
* Bug 473178
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* Benjamin Muskalla - Contribution for bug 239066
* Stephan Herrmann - Contributions for
* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
* bug 338303 - Warning about Redundant assignment conflicts with definite assignment
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

```
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 382353-[1.8][compiler] Implementation property modifiers should be accepted on default methods.
*bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 376053 - [compiler][resource] Strange potential resource leak problems
*bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
*bug 393719 - [compiler] inconsistent warnings on iteration variables
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 388739-[1.8][compiler] consider default methods when detecting whether a class needs to be declared abstract
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 382789 - [compiler][null] warn when syntactically-nonnull expression is compared against null
*bug 376590 - Private fields with @ Inject are ignored by unused field validation
*bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*bug 402028 - [1.8][compiler] null analysis for reference expressions
*bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 414380 - [compiler][internal] QualifiedNameReference\#indexOfFirstFieldBinding does not point to the first field
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to Files::walk
*Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
*Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type Bindings
*Bug 416190 - [1.8][null] detect incompatible overrides due to null type annotations
*Bug 392245 - [1.8][compiler][null] Define whether / how @ NonNullByDefault applies to TYPE_USE locations
*Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
*Bug 430150 - [1.8][null] stricter checking against type variables
*Bug 434600 - Incorrect null analysis error reporting on type parameters
*Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
*Bug 438467 - [compiler][null] Better error position for "The method _ cannot implement the corresponding method _ due to incompatible nullness constraints"
*Bug 439298 - [null] "Missing code implementation in the compiler" when using @NonNullByDefault in packageinfo.java
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 446442 - [1.8] merge null annotations from super methods
*Bug 455723 - Nonnull argument not correctly inferred in loop
*Bug 458361 - [1.8][null] reconciler throws NPE in ProblemReporter.illegalReturnRedefinition()
*Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
*Bug 461878 - [1.7][1.8][compiler][null] ECJ compiler does not allow to use null annotations on annotations
*Bug 410218-Optional warning for arguments of "unexpected" types to Map\#get(Object), Collection\#remove(Object) et al.
* Jesper S Moller <jesper@selskabet.org> - Contributions for
*bug 382701-[1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
*bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
*bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*bug 412151-[1.8][compiler] Check repeating annotation's collection type
*bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
*Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
*Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
* bug 386692 - Missing "unused" warning on "autowired" fields
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* Brock Janiczak - Contribution for bug 150741
* Ray V. (voidstar@gmail.com) - Contribution for bug 282988
* Jesper S Moller - Contribution for bug 402173
* Mateusz Matela <mateusz.matela@gmail.com>- [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Lars Vogel <Lars.Vogel@vogella.com>- Contributions for
* Bug 473178
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*Bug 342671 - ClassCastException: org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*Bug 429813 - [1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
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*bug 393719 - [compiler] inconsistent warnings on iteration variables
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IConstantPoolEntry2.java

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/Evaluator.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/DeltaProcessingState.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/AddJarFileToIndex.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JavaModelInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/ProblemSeverities.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JarEntryFile.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/Messages.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ResourceCompilationUnit.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/hierarchy/HierarchyBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/SourceIndexer.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnMessageSend.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IOpenable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionJavadocParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/EvaluationContext.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JavaProjectElementInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/SourceFile.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/AbstractCommentParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword3.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/IndexManager.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/JavadocTagConstants.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CopyResourceElementsOperation.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceField.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/AnnotatableType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredInitializer.java

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/processing/JobManager.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/DeleteElementsOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateTypeMemberOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/hierarchy/RegionBasedTypeHierarchy.java
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*
Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
*******************************************************************************/ /

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/MultiCatchExceptionLabel.java No license file was found, but licenses were detected in source scan.
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*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/BaseTypeBinding.java
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* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Mateusz Matela <mateusz.matela@gmail.com>- [formatter] IndexOutOfBoundsException in TokenManager https://bugs.eclipse.org/462945
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments https://bugs.eclipse.org/458208
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/LineBreaksPreparator.java

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*bug 363858 - [dom] early throwing of AbortCompilation causes NPE in CompilationUnitResolver
*Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/CompilationUnitResolver.java
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*Bug 440687 - [compiler][batch][null] improve command line option for external annotations
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IRuntimeVisibleAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/RuntimeVisibleParameterAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IRuntimeInvisibleAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ISignatureAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceMethodInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IEnclosingMethodAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ILocalVariableTypeTableAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CancelableProblemFactory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IRuntimeVisibleParameterAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ParameterAnnotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/RuntimeInvisibleParameterAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IRuntimeInvisibleParameterAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/AnnotationComponent.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/Annotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/RuntimeInvisibleAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/LocalVariableTypeAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IParameterAnnotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/RuntimeVisibleAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IAnnotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Comment.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ILocalVariableTypeTableEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationOfType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnNameOfMemberValuePair.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/CompletionRequestorWrapper.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/NodeEventHandler.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/VerificationInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMarkerAnnotationName.java No license file was found, but licenses were detected in source scan.
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/indexer/ClassFileToIndexConverter.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/java/NdWorkspaceLocation.java No license file was found, but licenses were detected in source scan.
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* Jesper S Moller - Contributions for
*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
* Stephan Herrmann - Contribution for
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
*******************************************************************************/ /

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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 292478 - Report potentially null across variable assignment
* bug 332637 - Dead Code detection removing code that isn't dead
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
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*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
*Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
* Bug 439889-[1.8][compiler] [lambda] Deserializing lambda fails with IllegalArgumentException:
"Invalid lambda deserialization"
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Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/RecoveredVariableBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/ThrownExceptionFinder.java
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*Bug 440759-[1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 446442 - [1.8] merge null annotations from super methods
*Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages
*Bug 410218 - Optional warning for arguments of "unexpected" types to Map\#get(Object),
Collection\#remove(Object) et al.
* Jesper S Moller - Contributions for
*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression *bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
* bug 386692 - Missing "unused" warning on "autowired" fields
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ReferenceBinding.java
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*Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/LocalVariable.java
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*Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

Found in path(s):
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/InternalExtendedCompletionContext.java
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*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
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* Stephan Herrmann - initial API and implementation
* Lars Vogel [Lars.Vogel@vogella.com](mailto:Lars.Vogel@vogella.com)- Contributions for
* Bug 473178

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*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* tyeung @ bea.com - initial API and implementation
* IBM Corporation - implemented methods from IBinding
* IBM Corporation - renamed from ResolvedDefaultValuePair to DefaultValuePairBinding
* IBM Corporation - Fix for 328969
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/ModulePathEntry.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/ProvidesStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/IModulePathEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/IMultiModuleEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/ClasspathJrt.java
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* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for
* bug 407191 - [1.8] Binary access support for type annotations
* Stephan Herrmann - Contribution for
*Bug 440474 - [null] textual encoding of external null annotations
**********************************************************************************/

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/hierarchy/HierarchyBinaryType.java
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* QNX - Initial API and implementation
* Symbian - Add some non-javadoc implementation notes
* Markus Schorn (Wind River Systems)
* IBM Corporation
* Sergey Prigogin (Google)
* Stefan Xenos (Google)
*******************************************************************************/

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* 

Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*******************************************************************************/

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*bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code
*Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
*Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
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*Bug 440687 - [compiler][batch][null] improve command line option for external annotations
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*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*Bug 406973 - [compiler] Parse MethodParameters attribute
* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* Stephen Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 133125-[compiler][null] need to report the null status of expressions and analyze them simultaneously
* bug 292478 - Report potentially null across variable assignment
* bug 324178 - [null] ConditionalExpression.nullStatus(..) doesn't take into account the analysis of condition itself
* bug 354554 - [null] conditional with redundant condition yields weak error message
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 426078 - [1.8] VerifyError when conditional expression passed as an argument
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 418537-[1.8][null] Fix null type annotation analysis for poly conditional expressions
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
* \(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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*Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 462768 - [null] NPE when using linked folder for external annotations

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/AbstractClassFile.java
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* bug 332637 - Dead Code detection removing code that isn't dead
* bug 358827-[1.7] exception analysis for t-w-r spoils null analysis
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 401088 - [compiler][null] Wrong warning "Redundant null check" inside nested try statement
*bug 401092 - [compiler][null] Wrong warning "Redundant null check" in outer catch of nested try
*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*bug 384380 - False positive on a ?? Potential null pointer access ?? after a continue
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop
*Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream return inside for loop)
* Jesper Steen Moller - Contributions for
*bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*
Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*
*******************************************************************************/

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/TryStatement.java
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* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ToolFactory.java
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* Stephan Herrmann - Contribution for
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetReturnStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetSuperReference.java
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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 367203 - [compiler][null] detect assigning null to nonnull argument
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 401030 - [1.8][null] Null analysis support for lambda methods.
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 403216-[1.8][null] TypeReference\#captureTypeAnnotations treats type annotations as type argument annotations
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 435570-[1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/AbstractMethodDeclaration.java

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*Bug 463330 - [dom] DOMFinder doesn't find the VariableBinding corresponding to a method argument
*Bug 464463 - [dom] DOMFinder doesn't find an ITypeParameter
*Bug 429813-[1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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jar/org/eclipse/jdt/internal/core/index/IndexLocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/dom/UnionType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/core/index/FileIndexLocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
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jar/org/eclipse/jdt/core/compiler/CompilationProgress.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/parser/RecoveredAnnotation.java
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* Samrat Dhillon samrat.dhillon@gmail.com - Search for method references is
* returning methods as overriden even if the superclass's method is
* only package-visible - https://bugs.eclipse.org/357547
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/MethodLocator.java No license file was found, but licenses were detected in source scan.
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* Lars Vogel <Lars.Vogel@ vogella.com> - Contributions for
* Bug 473178
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ConstraintExceptionFormula.java
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*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 392384-[1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 425460-[1.8] [inference] Type not inferred on stream.toArray
*Bug 426792 - [1.8][inference][impl] generify new type inference engine
*Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 440759-[1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*Bug 441693-[1.8][null] Bogus warning for type argument annotated with @NonNull
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* bug 185682 - Increment/decrement operators mark local variables as read
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*Bug 414380 - [compiler][internal] QualifiedNameReference\#indexOfFirstFieldBinding does not point to the first field
*Bug 458396 - NPE in CodeStream.invoke()
* Jesper S Moller - Contributions for
*bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
* Jesper S Moller <jesper@ selskabet.org> - Contributions for
*bug 378674 - "The method can be declared as static" is wrong


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateImportOperation.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/LabeledStatement.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/flow/InsideSubRoutineFlowContext.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/old/CodeFormatter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ASTHolderCUInfo.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ArrayAccess.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/NodeInfoStore.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/VariableDeclarationStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ReturnStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/QualifiedName.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/IErrorHandlingPolicy.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/SiblingEnumeration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SimpleName.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/jdom/IDOMNode.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/BodyDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMNode.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/CastExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/TypeDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/PathCollector.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Modifier.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ContinueStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/AssertStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SynchronizedStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredLocalVariable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SuperMethodInvocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/ListRewriteEvent.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/PackageDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/RewriteEvent.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/TypeReferenceLocator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/eval/EvaluationContextWrapper.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/DeletePackageFragmentRootOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Block.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ForStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/InfixExpression.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/NumberLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/InternalNamingConventions.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IVariableBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/dom/ImportDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ArrayInitializer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/InstanceofExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ThrowStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/PrefixExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ModelUpdater.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/IndexAllProject.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/EnhancedForStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/BooleanLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JavaElementRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMField.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ExpressionStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword1.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BinaryMember.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/JavaSearchScope.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/TypeDeclarationStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IAnnotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SetVariablesOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/GenericXMLWriter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMessageSend.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/MethodInvocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/Openable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IfStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/parser/JavadocParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IAnnotatable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/FieldDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/AnonymousClassDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/jdtCompilerAdaptersrc/org/eclipse/jdt/core/JDTCompilerAdapter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/EnumDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/WhileStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/UserLibraryManager.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SuperConstructorInvocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/compiler/ITerminalSymbols.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/Receiver.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/SimpleDOMBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ThisExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/jdtCompilerAdaptersrc/org/eclipse/jdt/core/CheckDebugAttributes.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CopyElementsOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/LRUCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/EnumConstantDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateFieldOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/DefaultErrorHandlingPolicies.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ReconcileWorkingCopyOperation.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Statement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ICacheEnumeration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Expression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/dom/FieldAccess.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/JavaSearchParticipant.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/BreakStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/MultiOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/CorrectionEngine.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/LineCommentEndOffsets.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/PrimitiveType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/DoStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BufferManager.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SimpleType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/RewriteEventStore.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/AbstractDOMBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IAccessRule.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreatePackageFragmentOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword2.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Javadoc.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/impl/ReferenceContext.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionJavadoc.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/DefaultProblemFactory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/impl/CompilerStats.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SuperFieldAccess.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/VariableDeclarationFragment.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/dom/CatchClause.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/UnresolvedAnnotationBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BufferCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/LRUCacheEnumerator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/OverflowingLRUCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/BatchImageBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Assignment.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ArrayCreation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SwitchCase.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/VariableDeclarationExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/TypeLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/SourceModifier.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateMethodOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/PostfixExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/NullLiteral.java
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*Bug 429813 - [1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
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jar/org/eclipse/jdt/core/dom/IMethodBinding.java

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*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
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*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*bug 185682 - Increment/decrement operators mark local variables as read
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 392384-[1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/Invocation.java
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* Contributors:
* Sergey Prigogin (Google) - initial API and implementation
* 
* Based on lookup3.c, by Bob Jenkins {@link "http://burtleburtle.net/bob/c/lookup3.c"}
* 
* Here is the original comment by Bob Jenkins:
* ----------------------------------------------------------------------------------
* lookup3.c, by Bob Jenkins, May 2006, Public Domain.
* 
* These are functions for producing 32-bit hashes for hash table lookup.
* hashword(), hashlittle(), hashlittle2(), hashbig(), mix(), and final()
* are externally useful functions. Routines to test the hash are included
* if SELF_TEST is defined. You can use this free for any purpose. It's in
* the public domain. It has no warranty.
* 
* You probably want to use hashlittle(). hashlittle() and hashbig()
* hash byte arrays. hashlittle() is is faster than hashbig() on
* little-endian machines. Intel and AMD are little-endian machines.
* On second thought, you probably want hashlittle2(), which is identical to
* hashlittle() except it returns two 32-bit hashes for the price of one.
* You could implement hashbig2() if you wanted but I haven't bothered here.
* 
* If you want to find a hash of, say, exactly 7 integers, do
* a = i1; b = i2; c = i3;
* mix(a,b,c);
* a += i4; b += i5; c += i6;
* mix(a,b,c);
* a += i7;
* finalMix(a, b, c);
* then use c as the hash value. If you have a variable length array of
* 4-byte integers to hash, use hashword(). If you have a byte array (like
* a character string), use hashlittle(). If you have several byte arrays, or
* a mix of things, see the comments above hashlittle().
* 
* Why is this so big? I read 12 bytes at a time into 3 4-byte integers,
* then mix those integers. This is fast (you can do a lot more thorough
* mixing with 12*3 instructions on 3 integers than you can with 3 instructions
* on 1 byte), but shoehorning those bytes into integers efficiently is messy.
************************************************************************************/

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* John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
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*Bug 429813-[1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
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*bug 331649 - [compiler][null] consider null annotations for fields
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/jdtCompilerAdaptersrc/org/eclipse/jdt/internal/antadapter/messages.properties
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/messages.properties
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*bug 366003-CCE in ASTNode.resolveAnnotations(ASTNode.java:639)
*bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods
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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationWalker.java
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*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
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* Contributors:
*IBM Corporation - initial API and implementation
*Stephan Herrmann - Contribution for
*bug 401035 - [1.8] A few tests have started failing recently
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/codeassist/complete/CompletionParser.java
No license file was found, but licenses were detected in source scan.

\footnotetext{
\(/ * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *\)
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*
* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for bug 215139
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\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/TypeNameMatchRequestorWrapper.java
No license file was found, but licenses were detected in source scan.
\(/ * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *\)
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*
* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
*Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*******************************************************************************/

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/DiscardWorkingCopyOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/core/BecomeWorkingCopyOperation.java
No license file was found, but licenses were detected in source scan.
\(/ * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *\)
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* http://www.eclipse.org/legal/epl-v10.html
*
* Contributors:
* Markus Schorn - initial API and implementation
* Andrew Ferguson (Symbian)
* Bryan Wilkinson (QNX)
*******************************************************************************/

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/java/IndexFilter.java
No license file was found, but licenses were detected in source scan.
\(/ * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *\)
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* http://www.eclipse.org/legal/epl-v10.html
*
* Contributors:
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Lars Vogel <Lars.Vogel@vogella.com>- Contributions for
* Bug 473178
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/formatter/linewrap/FieldAligner.java
No license file was found, but licenses were detected in source scan.
\(/ * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *\)
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*
* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contributions for
* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*******************************************************************************/

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/ForStatement.java
No license file was found, but licenses were detected in source scan.

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* Contributors:
* IBM Corporation - initial API and implementation
*******************************************************************************/ / /

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/compiler/batch/BatchCompiler.java
No license file was found, but licenses were detected in source scan.
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* Contributors
* IBM Corporation - initial API and implementation
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Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveryScanner.java
No license file was found, but licenses were detected in source scan.

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*
* Contributors:
* IBM Corporation - initial API and implementation
* IBM Corporation - added J2SE 1.5 support
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IImportDeclaration.java
No license file was found, but licenses were detected in source scan.

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* Contributors
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\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/FileASTRequestor.java
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* 
* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
*Bug 365992 - [builder] [null] Change of nullness for a parameter doesn't trigger a build for the files that call the
method
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 440687 - [compiler][batch][null] improve command line option for external annotations
* Andy Clement (GoPivotal, Inc) aclement@ gopivotal.com - Contributions for
* bug 407191 - [1.8] Binary access support for type annotations
*******************************************************************************/
Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/classfmt/ClassFileReader.java
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* Contributors
* Andrew Eidsness - Initial implementation
*/

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\section*{Found in path(s):}
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No license file was found, but licenses were detected in source scan.
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*
* Contributors:
* IBM Corporation - initial API and implementation
* John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
* Bug 473178
*******************************************************************************/ /

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/rewrite/ImportRewrite.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - contributions for
* bug 337868-[compiler][model] incomplete support for package-info.java when using SearchableEnvironment
* bug 186342 - [compiler][null] Using annotations for null checking
*******************************************************************************/

```

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/Compiler.java
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* Contributors
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
*bug 383368 - [compiler][null] syntactic null analysis for field references
*******************************************************************************/ /

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No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/MethodParametersAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IMethodParametersAttribute.java
No license file was found, but licenses were detected in source scan.
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* Stephan Herrmann - Contribution for
*Bug 440687 - [compiler][batch][null] improve command line option for external annotations
* Lars Vogel <Lars.Vogel@vogella.com>- Contributions for
* Bug 473178
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/ClasspathDirectory.java
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* Contributors:
* IBM Corporation - initial API and implementation
* IBM Corporation - added the following constants
* NonStaticAccessToStaticField
* NonStaticAccessToStaticMethod
* Task
* ExpressionShouldBeAVariable
* AssignmentHasNoEffect
* IBM Corporation - added the following constants
* TooManySyntheticArgumentSlots
* TooManyArrayDimensions
* TooManyBytesForStringConstant
* TooManyMethods
* TooManyFields
* NonBlankFinalLocalAssignment
* ObjectCannotHaveSuperTypes
* MissingSemiColon
* InvalidParenthesizedExpression
* EnclosingInstanceInConstructorCall
* BytecodeExceeds64KLimitForConstructor
* IncompatibleReturnTypeForNonInheritedInterfaceMethod
* UnusedPrivateMethod
* UnusedPrivateConstructor
* UnusedPrivateType
* UnusedPrivateField
* IncompatibleExceptionInThrowsClauseForNonInheritedInterfaceMethod
* InvalidExplicitConstructorCall
* IBM Corporation - added the following constants
* PossibleAccidentalBooleanAssignment
* SuperfluousSemicolon
* IndirectAccessToStaticField
* IndirectAccessToStaticMethod
* IndirectAccessToStaticType
* BooleanMethodThrowingException
* UnnecessaryCast
* UnnecessaryArgumentCast
* UnnecessaryInstanceof
* FinallyMustCompleteNormally
* UnusedMethodDeclaredThrownException
* UnusedConstructorDeclaredThrownException
* InvalidCatchBlockSequence
* UnqualifiedFieldAccess
* IBM Corporation - added the following constants
* Javadoc
* JavadocUnexpectedTag
* JavadocMissingParamTag
* JavadocMissingParamName
* JavadocDuplicateParamName
* JavadocInvalidParamName
* JavadocMissingReturnTag
* JavadocDuplicateReturnTag
* JavadocMissingThrowsTag
* JavadocMissingThrowsClassName
* JavadocInvalidThrowsClass
* JavadocDuplicateThrowsClassName
* JavadocInvalidThrowsClassName
* JavadocMissingSeeReference
* JavadocInvalidSeeReference
* JavadocInvalidSeeHref
* JavadocInvalidSeeArgs
* JavadocMissing
* JavadocInvalidTag
* JavadocMessagePrefix
* EmptyControlFlowStatement
* IBM Corporation - added the following constants
* IllegalUsageOfQualifiedTypeReference
* InvalidDigit
* IBM Corporation - added the following constants
* ParameterAssignment
* FallthroughCase
* IBM Corporation - added the following constants
* UnusedLabel
* UnnecessaryNLSTag
* LocalVariableMayBeNull
* EnumConstantsCannotBeSurroundedByParenthesis
* JavadocMissingIdentifier
* JavadocNonStaticTypeFromStaticInvocation
* RawTypeReference
* NoAdditionalBoundAfterTypeVariable
* UnsafeGenericArrayForVarargs
* IllegalAccessFromTypeVariable
* AnnotationValueMustBeArrayInitializer
* InvalidEncoding
* CannotReadSource
* EnumStaticFieldInInInitializerContext
```

ExternalProblemNotFixable
ExternalProblemFixable

* IBM Corporation - added the following constants
* AnnotationValueMustBeAnEnumConstant
* OverridingMethodWithoutSuperInvocation
* MethodMustOverrideOrImplement
* TypeHidingTypeParameterFromType
* TypeHidingTypeParameterFromMethod
* TypeHidingType
* IBM Corporation - added the following constants
* NullLocalVariableReference
* PotentialNullLocalVariableReference
* RedundantNullCheckOnNullLocalVariable
* NullLocalVariableComparisonYieldsFalse
* RedundantLocalVariableNullAssignment
* NullLocalVariableInstanceofYieldsFalse
* RedundantNullCheckOnNonNullLocalVariable
* NonNullLocalVariableComparisonYieldsFalse
* IBM Corporation - added the following constants
* InvalidUsageOfTypeParametersForAnnotationDeclaration
InvalidUsageOfTypeParametersForEnumDeclaration
* IBM Corporation - added the following constants
* RedundantSuperinterface
*Benjamin Muskalla - added the following constants
*MissingSynchronizedModifierInInheritedMethod
*Stephan Herrmann - added the following constants
*UnusedObjectAllocation
*PotentiallyUnclosedCloseable
*PotentiallyUnclosedCloseableAtExit
*UnclosedCloseable
*UnclosedCloseableAtExit
*ExplicitlyClosedAutoCloseable
* RequiredNonNullButProvidedNull
* RequiredNonNullButProvidedPotentialNull
* RequiredNonNullButProvidedUnknown
* NullAnnotationNameMustBeQualified
* IllegalReturnNullityRedefinition
* IllegalRedefinitionToNonNullParameter
* IllegalDefinitionToNonNullParameter
* ParameterLackingNonNullAnnotation
* ParameterLackingNullableAnnotation
* PotentialNullMessageSendReference
* RedundantNullCheckOnNonNullMessageSend
* CannotImplementIncompatibleNullness
* RedundantNullAnnotation
*RedundantNullDefaultAnnotation
*RedundantNullDefaultAnnotationPackage
*RedundantNullDefaultAnnotationType

```

\footnotetext{
*RedundantNullDefaultAnnotationMethod
*ContradictoryNullAnnotations
*IllegalAnnotationForBaseType
*RedundantNullCheckOnSpecdNonNullLocalVariable
*SpecdNonNullLocalVariableComparisonYieldsFalse
*RequiredNonNullButProvidedSpecdNullable
*MissingDefaultCase
*MissingEnumConstantCaseDespiteDefault
*UninitializedLocalVariableHintMissingDefault
*UninitializedBlankFinalFieldHintMissingDefault
*ShouldReturnValueHintMissingDefault
*IllegalModifierForInterfaceDefaultMethod
*InheritedDefaultMethodConflictsWithOtherInherited
*ConflictingNullAnnotations
*ConflictingInheritedNullAnnotations
*UnsafeElementTypeConversion
*ArrayReferencePotentialNullReference
*DereferencingNullableExpression
*NullityMismatchingTypeAnnotation
*NullityMismatchingTypeAnnotationSuperHint
*NullityUncheckedTypeAnnotationDetail
*NullityUncheckedTypeAnnotationDetailSuperHint
*NullableFieldReference
*UninitializedNonNullField
*UninitializedNonNullFieldHintMissingDefault
*NonNullMessageSendComparisonYieldsFalse
*RedundantNullCheckOnNonNullSpecdField
*NonNullSpecdFieldComparisonYieldsFalse
*NonNullExpressionComparisonYieldsFalse
*RedundantNullCheckOnNonNullExpression
*ReferenceExpressionParameterNullityMismatch
*ReferenceExpressionParameterNullityUnchecked
*ReferenceExpressionReturnNullRedef
*ReferenceExpressionReturnNullRedefUnchecked
*DuplicateInheritedDefaultMethods
*SuperAccessCannotBypassDirectSuper
*SuperCallCannotBypassOverride
*ConflictingNullAnnotations
*ConflictingInheritedNullAnnotations
*UnsafeElementTypeConversion
*PotentialNullUnboxing
*NullUnboxing
*NullExpressionReference
*PotentialNullExpressionReference
*RedundantNullCheckAgainstNonNullType
*NullAnnotationUnsupportedLocation
*NullAnnotationUnsupportedLocationAtType
*NullityMismatchTypeArgument
}
```

*ContradictoryNullAnnotationsOnBound
*UnsafeNullnessCast
*ContradictoryNullAnnotationsInferred
*NonNullDefaultDetailIsNotEvaluated
*NullNotCompatibleToFreeTypeVariable
*NullityMismatchAgainstFreeTypeVariable
*ImplicitObjectBoundNoNullDefault
*IllegalParameterNullityRedefinition
*ContradictoryNullAnnotationsInferredFunctionType
*IllegalReturnNullityRedefinitionFreeTypeVariable
*UnlikelyCollectionMethodArgumentType
*UnlikelyEqualsArgumentType

* Jesper S Moller - added the following constants
*TargetTypeNotAFunctionalInterface
*OuterLocalMustBeEffectivelyFinal
*IllegalModifiersForPackage
*DuplicateAnnotationNotMarkedRepeatable
*DisallowedTargetForContainerAnnotation
*RepeatedAnnotationWithContainerAnnotation
*ContainingAnnotationMustHaveValue
*ContainingAnnotationHasNonDefaultMembers
*ContainingAnnotationHasWrongValueType
* ContainingAnnotationHasShorterRetention
*RepeatableAnnotationHasTargets
*RepeatableAnnotationTargetMismatch
*RepeatableAnnotationIsDocumented
*RepeatableAnnotationIsInherited
*RepeatableAnnotationWithRepeatingContainerAnnotation
*******************************************************************************/

```

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/compiler/IProblem.java

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jar/org/eclipse/jdt/internal/core/search/matching/ImportMatchLocatorParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocArraySingleTypeReference.java
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*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

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*Bug 429813 - [1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
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*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
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*bug 185682 - Increment/decrement operators mark local variables as read
*bug 331649 - [compiler][null] consider null annotations for fields
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 447088 - [null] @Nullable on fully qualified field type is ignored
*Bug 435805-[1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 458396 - NPE in CodeStream.invoke()
*Bug 446217 - [null] @NonNullByDefault in package-info.java causes bogus "null type safety" warning
* Till Brychcy - Contribution for
* bug \(467094-[1.8][\) null] TYPE_USE NullAnnotations of array contents are applied to field.
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*Bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class
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* Harry Terkelsen (het@google.com) - Bug 449262-Allow the use of third-party Java formatters
* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
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* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 265744 - Enum switch should warn about missing default
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 429403-[1.8][null] null mismatch from type arguments is not reported at field initializer
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 458396 - NPE in CodeStream.invoke()
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
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* Bug 467482-TYPE_USE null annotations: Incorrect "Redundant null check"-warning
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* Tom Tromey - Contribution for bug 159641
* Benjamin Muskalla - Contribution for bug 239066
* Stephan Herrmann - Contributions for
* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
* bug 295551 - Add option to automatically promote all warnings to errors
* bug 359721 - [options] add command line option for new warning token "resource"
*bug 365208 - [compiler][batch] command line options for annotation based null analysis
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 375366 - ECJ ignores unusedParameterIncludeDocCommentReference unless enableJavadoc option is set
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*Bug 408815 - [batch][null] Add CLI option for

\section*{COMPILER_PB_SYNTACTIC_NULL_ANALYSIS_FOR_FIELDS}
* Jesper S Moller - Contributions for
*bug 407297 - [1.8][compiler] Control generation of parameter names by option
* Mat Booth - Contribution for bug 405176
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/Main.java
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* Stephan Herrmann - Contributions for
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 379784 - [compiler] "Method can be static" is not getting reported
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop
*Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
*Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream return inside for loop)
*Bug 396575 - [compiler][resources] Incorrect Errors/Warnings check for potential resource leak when surrounding with try-catch
* Jesper S Moller <jesper@selskabet.org> - Contributions for
*bug 378674 - "The method can be declared as static" is wrong
* Keigo Imai - Contribution for bug 388903-Cannot extend inner class as an anonymous class when it extends the outer class
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ExternalPackageFragmentRoot.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/FieldLocator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ImportDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocArgumentExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/TypeNameMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IBuffer.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/EvaluationResult.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/impl/ByteConstant.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/AccessRuleSet.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfObject.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IClasspathContainer.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/TypeReferencePattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/AdditionalTypeCollection.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/impl/Constant.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/PackageDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IPackageDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ILocalVariable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/core/ImportContainer.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/BufferChangedEvent.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/IntersectingPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/impl/LongConstant.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ImportDeclarationElementInfo.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/SourceElementRequestorAdapter.java
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* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
* Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191-[1.8] Binary access support for type annotations
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* Contributors:
* tyeung @ bea.com - initial API and implementation
* IBM Corporation - changed interface to extend IBinding
* IBM Corporation - renamed from IResolvedMemberValuePair to IMemberValuePairBinding \(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments https://bugs.eclipse.org/458208
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*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/impl/AssistParser.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ASTVisitor.java
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* Contributors:
* IBM Corporation - initial API and implementation
* alex.panchenko@gmail.com - Bug 470535 - Bug in UserLibrary.hashCode()
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IModuleBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageVisibilityReference.java
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* Stephan Herrmann - Contributions for
* bug 186342 - [compiler][null] Using annotations for null checking
*bug 387612 - Unreachable catch block...exception is never thrown from the try
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 401456 - Code compiles from javac/intellij, but fails from eclipse
*bug 401271 - StackOverflowError when searching for a methods references
*bug 405706 - Eclipse compiler fails to give compiler error when return type is a inferred generic
*Bug 408441 - Type mismatch using Arrays.asList with 3 or more implementations of an interface with the interface type as the last parameter
*Bug 413958 - Function override returning inherited Generic Type
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
*Bug 416176-[1.8][compiler][null] null type annotations cause grief on type variables
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*Bug 424205-[1.8] Cannot infer type for diamond type with lambda on method invocation
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
*Bug 426290 - [1.8][compiler] Inference + overloading \(=>\) wrong method resolution ?
*Bug 426589 - [1.8][compiler] Compiler error with generic method/constructor invocation as vargs argument
*Bug 426590 - [1.8][compiler] Compiler error with tenary operator
*Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
*Bug 426998 - [1.8][compiler] method(java.lang.Class, java.lang.String) not applicable for the arguments (java.lang.Class, java.lang.String)
*Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
*Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*Bug 427728 - [1.8] Type Inference rejects calls requiring boxing/unboxing
*Bug 427218 - [1.8][compiler] Verify error varargs + inference
*Bug 426836-[1.8] special handling for return type in references to method getClass()?
*Bug 427628-[1.8] regression : The method * is ambiguous for the type *
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type Bindings
*Bug 424728 - [1.8][null] Unexpected error: The nullness annotation ' \(\mathrm{XXXX}^{\prime}\) ' is not applicable at this location
*Bug 428811 - [1.8][compiler] Type witness unnecessarily required
*Bug 429424 - [1.8][inference] Problem inferring type of method's parameter
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
*Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
*Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
*Bug 452194 - Code no longer compiles in 4.4.1, but with confusing error
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 456236 - [1.8][null] Cannot infer type when constructor argument is annotated with @Nullable
*Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @ NonNullByDefault
*Bug 462083 - [1.8][inference] Java 8 generic return type mismatch with interface involving type parameter.
* Jesper S Moller - Contributions for
*Bug 378674 - "The method can be declared as static" is wrong
* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
*******************************************************************************/ /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/Scope.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/schema/classpathVariableInitializer.exsd
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* Contributors
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* Stephan Herrmann - contribution for bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/NameLookup.java

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* IBM Corporation - initial API and implementation
* Kelly Campbell <kellyc@google.com>-Hangs in SourceMapper during java proposals -
https://bugs.eclipse.org/bugs/show_bug.cgi?id=281575
* Stephan Herrmann - Contribution for Bug 380048 - error popup when navigating to source files

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*Bug 185682 - Increment/decrement operators mark local variables as read
*Bug 458396 - NPE in CodeStream.invoke()
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetSingleNameReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetFieldReference.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/FloatUtil.java
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*     - canUpdateClasspathContainer(IPath, IJavaProject)
*     - requestClasspathContainerUpdate(IPath, IJavaProject, IClasspathContainer)
* IBM Corporation - allow initializers to provide a readable description
* of a container reference, ahead of actual resolution.
*     - getDescription(IPath, IJavaProject)
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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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*Stephan Herrmann - Contribution for Bug 378024 - Ordering of comments between imports not preserved *John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
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* NPE with a method with explicit this and a following incomplete parameter
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* Gábor Kövesdán - Contribution for Bug 350000-[content assist] Include non-prefix matches in auto-complete suggestions
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* Bug 407191-[1.8] Binary access support for type annotations
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*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
}
*Bug 422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction

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*Bug 463533 - Signature.getSignatureSimpleName() returns different results for resolved and unresolved extends
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*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 364890 - BinaryTypeBinding should use char constants from Util
*bug 365387 - [compiler][null] bug 186342: Issues to follow up post review and verification.
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*bug 388800 - [1.8][compiler] detect default methods in class files
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*Bug 392245 - [1.8][compiler][null] Define whether / how @ NonNullByDefault applies to TYPE_USE locations
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
*Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 441693-[1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
*Bug 454182 - Internal compiler error when using 1.8 compliance for simple project
*Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
*Bug 447661 - [1.8][null] Incorrect 'expression needs unchecked conversion' warning
* Jesper Steen Moller - Contributions for
*Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
*Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
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*Bug 428811 - [1.8][compiler] Type witness unnecessarily required
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*bug 345305-[compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
* Jesper S Moller - Contributions for
*bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
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jar/org/eclipse/jdt/internal/core/AbstractModule.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ModuleUtil.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IModuleDescription.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/ClasspathJMod.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceModule.java
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*Bug 400874-[1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
*Bug 441797 - [1.8] synchronize type annotations on capture and its wildcard
*Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis
*Bug 456924 - StackOverflowError during compilation
*Bug 462790 - [null] NPE in Expression.computeConversion()
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/CaptureBinding.java No license file was found, but licenses were detected in source scan.
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*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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* bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 455723 - Nonnull argument not correctly inferred in loop
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*Bug 446691 - [1.8][null][compiler] NullPointerException in SingleNameReference.analyseCode
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Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* bug 349326-[1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 265744 - Enum switch should warn about missing default
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
*Bug 441208-[1.8][null]SuppressWarnings("null") does not suppress / marked Unnecessary
*Bug 410218-Optional warning for arguments of "unexpected" types to Map\#get(Object), Collection\#remove(Object) et al.
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* \(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
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\(*\)
Bug 409236-[1.8][compiler] Type annotations on intersection cast types dropped by code
generator
*
Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation


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*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment


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*Bug 429958-[1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 409236-[1.8][compiler] Type annotations on intersection cast types dropped by code generator
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 382353-[1.8][compiler] Implementation property modifiers should be accepted on default methods.
*bug 382354 - [1.8][compiler] Compiler silent on conflicting modifier
*bug 401030 - [1.8][null] Null analysis support for lambda methods.
*Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Jesper S Moller - Contributions for
*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
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*bug 392384-[1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations
*Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 425783 - An internal error occurred during: "Requesting Java AST from selection". java.lang.StackOverflowError
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
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*bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
* Jesper S Moller <jesper@selskabet.org> - Contributions for
*bug 378674 - "The method can be declared as static" is wrong
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* Jesper S Moller - Contributions for
*Bug 378674 - "The method can be declared as static" is wrong
* Stephan Herrmann - Contribution for
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*******************************************************************************/

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetThisReference.java
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* Stephan Herrmann - Contribution for
* Bug 425183-[1.8][inference] make CaptureBinding18 safe
*Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/BindingKeyResolver.java
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jar/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryType.java

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/java/NdTypeId.java
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*bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
* Mateusz Matela [mateusz.matela@gmail.com](mailto:mateusz.matela@gmail.com) - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Mateusz Matela [mateusz.matela@gmail.com](mailto:mateusz.matela@gmail.com) - [formatter] follow up bug for comments https://bugs.eclipse.org/458208
* Lars Vogel [Lars.Vogel@vogella.com](mailto:Lars.Vogel@vogella.com)- Contributions for
* Bug 473178
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/util/MathUtils.java

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/indexer/WorkspaceSnapshot.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/indexer/FileStateCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/NdStruct.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/ChunkWriter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/INdStruct.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/IndexNamesRegistry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/RelatedAddress.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/ModificationLog.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/field/FieldList.java

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* IBM Corporation - added getOption(String, boolean), getOptions(boolean) and setOptions(Map)
* IBM Corporation - deprecated getPackageFragmentRoots(IClasspathEntry) and
* added findPackageFragmentRoots(IClasspathEntry)
* IBM Corporation - added isOnClasspath(IResource)
* IBM Corporation - added setOption(String, String)
* IBM Corporation - added forceClasspathReload(IProgressMonitor)
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*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
* Bug 384687-[1.8] Wildcard type arguments should be rejected for lambda and reference
expressions
*Bug 416885-[1.8][compiler]IncompatibleClassChange error (edit)
* Stephan Herrmann - Contribution for
*bug 402028-[1.8][compiler] null analysis for reference expressions
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super via I.super.m() syntax
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to Files::walk
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 424403-[1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 428264 - [1.8] method reference of generic class causes problems (wrong inference result or NPE)
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 426537 - [1.8][inference] Eclipse compiler thinks $\mathrm{I}<$ ? super $\mathrm{J}>$ is compatible with $\mathrm{I}<\mathrm{J}<$ ? >> - raw type J involved
*Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 435689 - [1.8][inference] Type inference not occurring with lambda expression and method reference
*Bug 438383 - [1.8][null] Bogus warning: Null type safety at method return type
*Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
*Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
*Bug 438945 - [1.8] NullPointerException InferenceContext18.checkExpression in java 8 with generics, primitives, and overloading
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 448709-[1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
*Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*Bug 470542 - NullPointerException in ReferenceExpression.isPotentiallyCompatibleWith (962)
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contribution for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* Stephan Herrmann - Contributions for
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*Bug 417758 - [1.8][null] Null safety compromise during array creation.
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - implemented methods from IBinding
* IBM Corporation - renamed from ResolvedAnnotation to AnnotationBinding
* IBM Corporation - Fix for 328969


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* Benjamin Muskalla - Contribution for bug 239066
* Stephan Herrmann - Contributions for
* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
* bug 295551 - Add option to automatically promote all warnings to errors
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 366063 - Compiler should not add synthetic @NonNull annotations
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 381443-[compiler][null] Allow parameter widening from @NonNull to unannotated
*bug 383368 - [compiler][null] syntactic null analysis for field references
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 410218- Optional warning for arguments of "unexpected" types to Map\#get(Object),
Collection\#remove(Object) et al.
* Jesper Steen Moller - Contributions for
*bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
*bug 407297 - [1.8][compiler] Control generation of parameter names by option
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* Stephan Herrmann - Contributions for
*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 401017 - [compiler][null] casted reference to @Nullable field lacks a warning
*bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 430150 - [1.8][null] stricter checking against type variables
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415541-[1.8][compiler] Type annotations in the body of static initializer get dropped
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* Tim Hanson [thanson@bea.com](mailto:thanson@bea.com) - fix for https://bugs.eclipse.org/bugs/show_bug.cgi?id=137634


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/ReferenceCollection.java
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* Contributors:
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
*******************************************************************************/


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationInfo.java

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* Contributors:
* IBM Corporation - initial API and implementation
* Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute
```



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* Stephan Herrmann - Contributions for
*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
*Bug 426290-[1.8][compiler] Inference + overloading => wrong method resolution?
*Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 409245-[1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/ClasspathSourceJar.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ITypeRoot.java
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* Stephan Herrmann - Contributions for
*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 417758 - [1.8][null] Null safety compromise during array creation.
*Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varags
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409247-[1.8][compiler] Verify error with code allocating multidimensional array
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 382353-[1.8][compiler] Implementation property modifiers should be accepted on default methods.
*bug 383368 - [compiler][null] syntactic null analysis for field references
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
*Bug 435805-[1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
* Jesper S Moller <jesper@ selskabet.org> - Contributions for
*bug 378674 - "The method can be declared as static" is wrong
*******************************************************************************/ /


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/TypeParameterElementInfo.java
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* Jesper S Moller - Contributions for
*bug 382701-[1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
* Stephan Herrmann - Contribution for
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 423504-[1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
*Bug 425153-[1.8] Having wildcard allows incompatible types in a lambda expression
*Bug 425156-[1.8] Lambda as an argument is flagged with incompatible error
*Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 446442 - [1.8] merge null annotations from super methods
* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for
* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*******************************************************************************/

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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 367203 - [compiler][null] detect assigning null to nonnull argument
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
*Bug 440759-[1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*Bug 443347 - [1.8][null] @NonNullByDefault should not affect constructor arguments of an anonymous instantiation
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*Bug 456584 - [1.8][null] Bogus warning for return type variable's @NonNull annotation being 'redundant'
*Bug 471611 - Error on hover on call to generic method with null annotation
* Jesper Steen Moller - Contributions for
*Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/imports/ConflictingSimpleNameFinder.java
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*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* \(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*
Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* Stephan Herrmann - Contributions for
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*bug 368546-[compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*Bug 440282 - [resource] Resource leak detection false negative with empty finally block
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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - implemented methods from IBinding
* IBM Corporation - renamed from ResolvedMemberValuePair to MemberValuePairBinding
* jgarms@bea.com - Fix for IllegalStateException
* IBM Corporation - Fix for 223225
*******************************************************************************/
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## Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/MemberValuePairBinding.java

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*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/BreakStatement.java

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* http://www.eclipse.org/legal/epl-v10.html
* 
* Contributors:
* IBM Corporation - initial API and implementation
* IBM Corporation - added the following constants:

```
    COMPILER_PB_DEPRECATION_IN_DEPRECATED_CODE
    COMPILER_PB_STATIC_ACCESS_RECEIVER
    COMPILER_TASK_TAGS
    CORE_CIRCULAR_CLASSPATH
    CORE_INCOMPLETE_CLASSPATH
    IBM Corporation - added run(IWorkspaceRunnable, IProgressMonitor)
    IBM Corporation - added exclusion patterns to source classpath entries
    IBM Corporation - added specific output location to source classpath entries
    IBM Corporation - added the following constants:
        CORE_JAVA_BUILD_CLEAN_OUTPUT_FOLDER
        CORE_JAVA_BUILD_RECREATE_MODIFIED_CLASS_FILES_IN_OUTPUT_FOLDER
        CLEAN
    IBM Corporation - added getClasspathContainerInitializer(String)
    IBM Corporation - added the following constants:
        CODEASSIST_ARGUMENT_PREFIXES
        CODEASSIST_ARGUMENT_SUFFIXES
    CODEASSIST_FIELD_PREFIXES
    CODEASSIST_FIELD_SUFFIXES
    CODEASSIST_LOCAL_PREFIXES
    CODEASSIST_LOCAL_SUFFIXES
    CODEASSIST_STATIC_FIELD_PREFIXES
    CODEASSIST_STATIC_FIELD_SUFFIXES
    COMPILER_PB_CHAR_ARRAY_IN_STRING_CONCATENATION
IBM Corporation - added the following constants:
    COMPILER_PB_LOCAL_VARIABLE_HIDING
    COMPILER_PB_SPECIAL_PARAMETER_HIDING_FIELD
    COMPILER_PB_FIELD_HIDING
    COMPILER_PB_POSSIBLE_ACCIDENTAL_BOOLEAN_ASSIGNMENT
    CORE_INCOMPATIBLE_JDK_LEVEL
    VERSION_1_5
    COMPILER_PB_EMPTY_STATEMENT
    IBM Corporation - added the following constants:
    COMPILER_PB_INDIRECT_STATIC_ACCESS
    COMPILER_PB_BOOLEAN_METHOD_THROWING_EXCEPTION
    COMPILER_PB_UNNECESSARY_CAST
    IBM Corporation - added the following constants:
    COMPILER_PB_INVALID_JAVADOC
    COMPILER_PB_INVALID_JAVADOC_TAGS
    COMPILER_PB_INVALID_JAVADOC_TAGS_VISIBILITY
    COMPILER_PB_MISSING_JAVADOC_TAGS
    COMPILER_PB_MISSING_JAVADOC_TAGS_VISIBILITY
    COMPILER_PB_MISSING_JAVADOC_TAGS_OVERRIDING
    COMPILER_PB_MISSING_JAVADOC_COMMENTS
    COMPILER_PB_MISSING_JAVADOC_COMMENTS_VISIBILITY
    COMPILER_PB_MISSING_JAVADOC_COMMENTS_OVERRIDING
    COMPILER_PB_DEPRECATION_WHEN_OVERRIDING_DEPRECATED_METHOD
```

COMPILER_PB_UNUSED_DECLARED_THROWN_EXCEPTION_WHEN_OVERRIDING

* IBM Corporation - added the following constants:
* TIMEOUT_FOR_PARAMETER_NAME_FROM_ATTACHED_JAVADOC
* IBM Corporation - added the following constants:
* COMPILER_PB_FALLTHROUGH_CASE
* COMPILER_PB_PARAMETER_ASSIGNMENT
* COMPILER_PB_NULL_REFERENCE
* IBM Corporation - added the following constants:
* CODEASSIST_DEPRECATION_CHECK
* IBM Corporation - added the following constants:
* COMPILER_PB_POTENTIAL_NULL_REFERENCE
* COMPILER_PB_REDUNDANT_NULL_CHECK
* IBM Corporation - added the following constants:
* COMPILER_PB_UNUSED_PARAMETER_INCLUDE_DOC_COMMENT_REFERENCE
* IBM Corporation - added the following constants:
* 

COMPILER_PB_UNUSED_DECLARED_THROWN_EXCEPTION_INCLUDE_DOC_COMMENT_REFEREN
CE

* IBM Corporation - added the following constants:
* COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION
* COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION_NO_TAG
* COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION_RETURN_TAG
* COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION_ALL_TAGS
* IBM Corporation - added the following constants:
* COMPILER_PB_REDUNDANT_SUPERINTERFACE
* IBM Corporation - added the following constant:
* 

COMPILER_PB_UNUSED_DECLARED_THROWN_EXCEPTION_EXEMPT_EXCEPTION_AND_THROWA BLE

* IBM Corporation - added getOptionForConfigurableSeverity(int)
* Benjamin Muskalla - added COMPILER_PB_MISSING_SYNCHRONIZED_ON_INHERITED_METHOD
* Stephan Herrmann - added COMPILER_PB_UNUSED_OBJECT_ALLOCATION
* Stephan Herrmann - added COMPILER_PB_SUPPRESS_OPTIONAL_ERRORS
* Stephan Herrmann - added the following constants:
* COMPILER_PB_UNCLOSED_CLOSEABLE,
* COMPILER_PB_POTENTIALLY_UNCLOSED_CLOSEABLE
* COMPILER_PB_EXPLICITLY_CLOSED_AUTOCLOSEABLE
* COMPILER_ANNOTATION_NULL_ANALYSIS
* COMPILER_NULLABLE_ANNOTATION_NAME
* COMPILER_NONNULL_ANNOTATION_NAME
* COMPILER_PB_NULL_SPECIFICATION_VIOLATION
* COMPILER_PB_POTENTIAL_NULL_SPECIFICATION_VIOLATION
* COMPILER_PB_NULL_SPECIFICATION_INSUFFICIENT_INFO
*COMPILER_PB_MISSING_ENUM_CASE_DESPITE_DEFAULT
*COMPILER_PB_SWITCH_MISSING_DEFAULT_CASE
*COMPILER_INHERIT_NULL_ANNOTATIONS
*COMPILER_PB_NONNULL_PARAMETER_ANNOTATION_DROPPED
*COMPILER_PB_SYNTACTIC_NULL_ANALYSIS_FOR_FIELDS
*COMPILER_PB_UNLIKELY_COLLECTION_METHOD_ARGUMENT_TYPE


## *COMPILER_PB_UNLIKELY_EQUALS_ARGUMENT_TYPE

* Jesper S Moller - Contributions for bug 381345: [1.8] Take care of the Java 8 major version
*     - added the following constants:
*COMPILER_CODEGEN_METHOD_PARAMETERS_ATTR
* Harry Terkelsen (het@google.com) - Bug 449262-Allow the use of third-party Java formatters
* Gábor Kövesdán - Contribution for Bug 350000-[content assist] Include non-prefix matches in auto-complete suggestions
* 

*******************************************************************************/

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/JavaCore.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Jesper Steen Moeller - Contribution for
* Bug 406973 - [compiler] Parse MethodParameters attribute
*******************************************************************************/
Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/core/util/MethodInfo.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
} jar/org/eclipse/jdt/internal/compiler/parser/ParserBasicInformation.java
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* Contributors
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contributions for
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
*bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
*Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*Bug 425183-[1.8][inference] make CaptureBinding18 safe
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 410218 - Optional warning for arguments of "unexpected" types to Map\#get(Object),
Collection\#remove(Object) et al.
* Jesper S Moller - Contributions for
*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
* Ulrich Grave [ulrich.grave@gmx.de](mailto:ulrich.grave@gmx.de) - Contributions for
* bug 386692 - Missing "unused" warning on "autowired" fields
*******************************************************************************/

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\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/TypeConstants.java
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* Contributors:
* IBM Corporation - initial API and implementation

```
* Stephan Herrmann - Contribution for
*bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code
*bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
*bug 421543 - [1.8][compiler] Compiler fails to recognize default method being turned into abstract by subtytpe
* Jesper S Moller - Contributions for
*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409247-[1.8][compiler] Verify error with code allocating multidimensional array
* Bug 409236-[1.8][compiler] Type annotations on intersection cast types dropped by code
generator
* Bug 409250-[1.8][compiler] Various loose ends in 308 code generation
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
* Bug 449467-[1.8][compiler] Invalid lambda deserialization with anonymous class
* Olivier Tardieu (tardieu@us.ibm.com) - Contributions for
* Bug 442418-\$deserializeLambda\$ off-by-one error when deserializing the captured arguments of a lambda that also capture this
*******************************************************************************/ /

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/CodeStream.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*******************************************************************************/

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/UnionTypeReference.java
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*
* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contributions for
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 392384-[1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 412076 - [compiler] @NonNullByDefault doesn't work for varargs parameter when in generic interface
*Bug 403216-[1.8][null] TypeReference\#captureTypeAnnotations treats type annotations as type argument annotations
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 416175-[1.8][compiler][null] NPE with a code snippet that used null annotations on wildcards
*Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations
*Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 425278 - [1.8][compiler] Suspect error: The target type of this expression is not a well formed parameterized type due to bound(s) mismatch
*Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
*Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
*Bug 426563 - [1.8] AIOOBE when method with error invoked with lambda expression as argument
*Bug 426792 - [1.8][inference][impl] generify new type inference engine
*Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
*Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
*Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*Bug 390064 - [compiler][resource] Resource leak warning missing when extending parameterized class
*******************************************************************************/ /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedTypeBinding.java
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*
* Contributors:
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* Andrew Ferguson (Symbian) - Provide B-tree deletion routine
* Markus Schorn (Wind River Systems)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/BTree.java
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* Contributors:
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic
bridge method
* Bug 409250-[1.8][compiler] Various loose ends in 308 code generation
* Stephan Herrmann - Contribution for
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetAllocationExpression.java No license file was found, but licenses were detected in source scan.
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* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - contributions for
* bug 336428 - [compiler][null] bogus warning "redundant null check" in condition of do \{ \} while() loop
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 385626-@NonNull fails across loop boundaries
*bug 345305-[compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 376263 - Bogus "Potential null pointer access" warning
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*bug 406384 - Internal error with I20130413
*Bug 415413 - [compiler][null] NullpointerException in Null Analysis caused by interaction of LoopingFlowContext and FinallyFlowContext
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 455557 - [jdt] NPE LoopingFlowContext.recordNullReference
*Bug 455723 - Nonnull argument not correctly inferred in loop
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
* Jesper S Moller - contributions for
*bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/flow/LoopingFlowContext.java
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* Contributors:
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* Stephan Herrmann - Contribution for
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*******************************************************************************/ /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/flow/SwitchFlowContext.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/MarkerAnnotation.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/CompletionContext.java

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* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
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Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/core/util/RuntimeVisibleTypeAnnotationsAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/core/util/LocalVariableReferenceInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/util/IRuntimeInvisibleTypeAnnotationsAttribute.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/core/util/IRuntimeVisibleTypeAnnotationsAttribute.java
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* Contributors:
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for * Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Stephan Herrmann - Contribution for
*Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*******************************************************************************/ /

\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/AnnotationTargetTypeConstants.java
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* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters


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* Contributors:
* mkaufman@bea.com - initial API as ICompilationParticipant
* IBM - changed from interface ICompilationParticipant to abstract class CompilationParticipant
* IBM - rewrote specification
* 

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/Module.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/UsesStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/OpensStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/BinaryContainer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/AddJrtToIndex.java
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\footnotetext{
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/SyntheticFactoryMethodBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
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jar/org/eclipse/jdt/internal/compiler/classfmt/NonNullDefaultAwareTypeAnnotationWalker.java No license file was found, but licenses were detected in source scan.
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ParameterizedType.java

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*Bug 458396 - NPE in CodeStream.invoke()
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```
* Stephan Herrmann - Contributions for
*bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*bug 401030 - [1.8][null] Null analysis support for lambda methods.
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*******************************************************************************/

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*Bug 432977 - [1.8][null] Incorrect 'type is not visible' compiler error
*Bug 446434-[1.8][null] Enable interned captures also when analysing null type annotations
*******************************************************************************/

```
/* Taking the binding of QTR as an example, there could be different annotatable components, but we come in a with a single binding, e.g:
```

@T Z;
@T Y.@T Z
@T X.@TY.@TZ
java.lang.@T X.@T Y.@T Z
type => Z annotations => [[@T]]
type => Z annotations => [[@T][@T]]
type => Z annotations => [[@T][@T][@T]]
type => Z annotations => [[][][@T][@T][@T]]

```
in all these cases the incoming type binding is for Z , but annotations are for different levels. We need to align their
layout for proper attribution. */

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* Stephan Herrmann - Contributions for
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
**************************************************************************************)

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*bug 331649 - [compiler][null] consider null annotations for fields
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 458396 - NPE in CodeStream.invoke()
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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```
* Mateusz Matela <mateusz.matela@gmail.com>- [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
* Lars Vogel <Lars.Vogel@vogella.com>-Contributions for
* Bug 473178
```

*******************************************************************************/

```

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* Stephan Herrmann - Contribution for
* bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
*bug 388954 - [1.8][compiler] detect default methods in class files
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs to be declared abstract
*bug 390883 - [1.8][compiler] Unable to override default method
*bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
*bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795
*bug 406928 - computation of inherited methods seems damaged (affecting @Overrides)
*bug 409473 - [compiler] JDT cannot compile against JRE 1.8
*Bug 420080 - [1.8] Overridden Default method is reported as duplicated
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* Jesper S Moller - Contributions for
*Bug 378674 - "The method can be declared as static" is wrong
*******************************************************************************/

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*Bug 458613 - [1.8] lambda not shown in quick type hierarchy
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*Bug 186342 - [compiler][null] Using annotations for null checking
*Bug 440474 - [null] textual encoding of external null annotations
* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for
* Bug 407191-[1.8] Binary access support for type annotations
*******************************************************************************/

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* Mateusz Matela <mateusz.matela@ gmail.com> - [formatter] follow up bug for comments https://bugs.eclipse.org/458208
* Mateusz Matela <mateusz.matela@gmail.com> - NPE in WrapExecutor during Java text formatting https://bugs.eclipse.org/465669
```

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*bug 345305-[compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
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* IBM Corporation - initial API and implementation
* Theodora Yeung (tyeung@bea.com) - ensure that JarPackageFragmentRoot make it into cache
* before its contents
* (see https://bugs.eclipse.org/bugs/show_bug.cgi?id=102422)
* Stephan Herrmann - Contributions for
*Bug 346010 - [model] strange initialization dependency in OptionTests
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
* Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425
* Thirumala Reddy Mutchukota <thirumala@google.com> - Contribution to bug:
https://bugs.eclipse.org/bugs/show_bug.cgi?id=411423
* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches https://bugs.eclipse.org/421165
* Terry Parker <tparker@google.com> - Enable the Java model caches to recover from IO errors https://bugs.eclipse.org/455042
* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
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*bug 411098 - [compiler][resource] Invalid Resource Leak Warning using ternary operator inside try-with-resource
*******************************************************************************//20.

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*bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*bug 404728 - [1.8]NPE on QualifiedSuperReference error
*******************************************************************************/

Found in path(s):
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/QualifiedSuperReference.java
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/InternalCompletionContext.java
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* Stephan Herrmann - Contributions for
* bug 319201-[null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 416267 - NPE in QualifiedAllocationExpression.resolveType
*Bug 400874-[1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
* Jesper S Moller <jesper@selskabet.org> - Contributions for
*bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement @gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409245-[1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
* Till Brychcy - Contributions for
* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File
```

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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*bug 331649 - [compiler][null] consider null annotations for fields
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 424728 - [1.8][null] Unexpected error: The nullness annotation ' \(\mathrm{XXXX}^{\prime}\) ' is not applicable at this location
*Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE_USE locations
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
*Bug 469584 - ClassCastException in Annotation.detectStandardAnnotation (320)
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409517-[1.8][compiler] Type annotation problems on more elaborate array references
* Bug 415397-[1.8][compiler] Type Annotations on wildcard type argument dropped
* Bug 414384-[1.8] type annotation on abbreviated inner class is not marked as inner type

\section*{* Jesper S Moller <jesper@selskabet.org> - Contributions for}
* Bug 412153-[1.8][compiler] Check validity of annotations which may be repeatable * Bug 412151-[1.8][compiler] Check repeating annotation's collection type
* Bug 412149-[1.8][compiler] Emit repeated annotations into the designated container
* Bug 419209-[1.8] Repeating container annotations should be rejected in the presence of annotation it contains
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/Annotation.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann <stephan@cs.tu-berlin.de>-inconsistent initialization of classpath container backed by external class folder, see https://bugs.eclipse.org/320618
*******************************************************************************/ /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ExternalFolderChange.java
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* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Jesper Steen Moeller - Contribution for
* Bug 406973 - [compiler] Parse MethodParameters attribute
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/Messages.java
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* Stephan Herrmann - contributions for
* bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment *bug 186342 - [compiler][null] Using annotations for null checking
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
*Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 416190 - [1.8][null] detect incompatible overrides due to null type annotations
*Bug 424624 - [1.8][null] if a static-object with annotation @NonNull is used, a warning is shown
*Bug 438458-[1.8][null] clean up handling of null type annotations wrt type variables
*Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
*Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
*Bug 457079 - Regression: type inference
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 455180 - IllegalStateException in AnnotatableTypeSystem.getRawType
*Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IJavaElementDelta.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionJavadocParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetToCuMapper.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/DefaultBytecodeVisitor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IWorkingCopy.java
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/LongLiteralMinValue.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IBytecodeVisitor.java
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/SourceJavadocParser.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ByteCodeVisitorAdapter.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionJavadoc.java
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* Bug 320618 - inconsistent initialization of classpath container backed by external class folder
* Bug 346010 - [model] strange initialization dependency in OptionTests
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*bug 378674 - "The method can be declared as static" is wrong
* Stephan Herrmann - Contribution for
*Bug 424167 - [1.8] Fully integrate type inference with overload resolution
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* Brock Janiczak - Contribution for bug 150741
* Ray V. (voidstar@gmail.com) - Contribution for bug 282988
* Jesper S Moller - Contribution for bug 402173
* Mateusz Matela [mateusz.matela@gmail.com](mailto:mateusz.matela@gmail.com) - [formatter] Formatter does not format Java code correctly,
especially when max line width is set - https://bugs.eclipse.org/303519
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/formatter/DefaultCodeFormatterConstants.java No license file was found, but licenses were detected in source scan.

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* Stephan Herrmann - Contribution for
*bug 384380 - False positive on a "Potential null pointer access" after a continue
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
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jar/org/eclipse/jdt/internal/core/BinaryLambdaExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/LambdaMethod.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ResolvedLambdaExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/LambdaFactory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/flow/ExceptionInferenceFlowContext.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BinaryLambdaMethod.java
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*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 435570-[1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 438012-[1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
*Bug 466713 - Null Annotations: NullPointerException using <int @ Nullable []> as Type Param
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 409246-[1.8][compiler] Type annotations on catch parameters not handled properly
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/Argument.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/ModuleFinder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BinaryModule.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ProjectEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ModuleDescriptionInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ModuleSourcePathManager.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/ClasspathJrt.java
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* Stephan Herrmann - Contributions for
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*Bug 415043-[1.8][null] Follow-up re null type annotations after bug 392099
*bug 413958 - Function override returning inherited Generic Type
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
*Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*Bug 434483-[1.8][compiler][inference] Type inference not picked up with method reference
*Bug 446442 - [1.8] merge null annotations from super methods
*Bug 457079 - Regression: type inference
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)
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* Stephan Herrmann - Contribution for
*Bug 425183 - [1.8][inference] make CaptureBinding 18 safe
*Bug 462025 - [null][test] create tests for manipulating external null annotations


\section*{Found in path(s):}
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/KeyToSignature.java

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* Lars Vogel <Lars.Vogel@ vogella.com> - Contributions for
* Bug 473178
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceConstructorWithChildrenInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceFieldWithChildrenInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/InitializerWithChildrenInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ImportContainerInfo.java
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* Jesper S Moller - Contributions for
*Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
*Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*Bug 412149-[1.8][compiler] Emit repeated annotations into the designated container
* Andy Clement (GoPivotal, Inc) aclement @ gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409236-[1.8][compiler] Type annotations on intersection cast types dropped by code generator
* Bug 409246-[1.8][compiler] Type annotations on catch parameters not handled properly
* Bug 415541-[1.8][compiler] Type annotations in the body of static initializer get dropped
* Bug 415399-[1.8][compiler] Type annotations on constructor results dropped by the code generator
* Bug 415470-[1.8][compiler] Type annotations on class declaration go vanishing
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
* Bug 434556-Broken class file generated for incorrect annotation usage
* Bug 442416-\$deserializeLambda\$ missing cases for nested lambdas
* Stephan Herrmann - Contribution for
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
* Olivier Tardieu tardieu@us.ibm.com - Contributions for
*Bug 442416 - \$deserializeLambda\$ missing cases for nested lambdas

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ClassFile.java
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* Contributors:
* tyeung@bea.com - initial API and implementation
* olivier_thomann@ca.ibm.com - add hashCode() and equals(..) methods


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/ElementValuePairInfo.java
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* Stephan Herrmann - Contributions for
*bug 342671 - ClassCastException: org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 416181 - [1.8][compiler][null] Invalid assignment is not rejected by the compiler
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @ NonNullByDefault
*Bug 434600 - Incorrect null analysis error reporting on type parameters
*Bug 435570-[1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
* Andy Clement - Contributions for
*******************************************************************************/ /

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*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/SingleTypeReference.java
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*bug 328281 - visibility leaks not detected when analyzing unused field in private class
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365836-[compiler][null] Incomplete propagation of null defaults.
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*bug 366063 - Compiler should not add synthetic @ NonNull annotations
*bug 384663 - Package Based Annotation Compilation Error in JDT 3.8/4.2 (works in 3.7.2)
*bug 386356 - Type mismatch error with annotations and generics
```

*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 380896 - [compiler][null] Enum constants not recognised as being NonNull.
*bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*Bug 416172 - [1.8][compiler][null] null type annotation not evaluated on method return type
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 426048 - [1.8] NPE in TypeVariableBinding.internalBoundCheck when parentheses are not balanced
*Bug 392238-[1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 435570-[1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 441693-[1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
*Bug 461250 - ArrayIndexOutOfBoundsException in SourceTypeBinding.fields
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param

* Jesper S Moller [jesper@selskabet.org](mailto:jesper@selskabet.org) - Contributions for
*Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
* Till Brychcy - Contributions for
* bug 415269 - NonNullByDefault is not always inherited to nested classes
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 405104-[1.8][compiler][codegen] Implement support for serializeable lambdas
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* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Bug 409247-[1.8][compiler] Verify error with code allocating multidimensional array
* Bug 409517-[1.8][compiler] Type annotation problems on more elaborate array references
* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
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* Bug 473178
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithTypeAnnotation.java

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfoWithAnnotations.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfo.java
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* Stephan Herrmann [stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de) - Contributions for
* bug 282152 - [1.5][compiler] Generics code rejected by Eclipse but accepted by javac
* bug 349326-[1.7] new warning for missing try-with-resources
* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 426792 - [1.8][inference][impl] generify new type inference engine
*Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
*Bug 431269 - [1.8][compiler][null] StackOverflow in nullAnnotatedReadableName
*Bug 431408 - Java 8 (1.8) generics bug
*Bug 435962 - [RC2] StackOverFlowError when building
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 438250 - [1.8][null] NPE trying to report bogus null annotation conflict
*Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
*Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables
*Bug 440759-[1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*Bug 441693-[1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis
*Bug 456459 - Discrepancy between Eclipse compiler and javac - Enums, interfaces, and generics
*Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
*Bug 462790 - [null] NPE in Expression.computeConversion()
*Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages
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*
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* Stephan Herrmann [stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de) - Contributions for
*bug 185682 - Increment/decrement operators mark local variables as read
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException: info cannot be null
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 458396 - NPE in CodeStream.invoke()
* Jesper S Moller - Contributions for
*Bug 378674 - "The method can be declared as static" is wrong
* Robert Roth [robert.roth.off@gmail.com](mailto:robert.roth.off@gmail.com)-Contributions for
*Bug 361039 - NPE in FieldReference.optimizedBooleanConstant
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* Stephan Herrmann - Contribution for
*bug 331649 - [compiler][null] consider null annotations for fields
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* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191-[1.8] Binary access support for type annotations
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BinaryType.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IClassFileReader.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IJavaElement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/PackageBinding.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ASTSyntaxErrorPropagator.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteAnalyzer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IConstantPool.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredField.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JarPackageFragmentRoot.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/AbstractIndexer.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ASTNode.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/SearchPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/PackageFragment.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteFormatter.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IClassFile.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/TypeDeclarationLocator.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/CompilationUnit.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/PossibleMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/indexer/HierarchicalASTVisitor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/HandleFactory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/CommentRecorderParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/SelectionEngine.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/AST.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/DefaultASTVisitor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/ICompilationUnit.java
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/hierarchy/RegionBasedHierarchyBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/SuperTypeNamesCollector.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/ClasspathDirectory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/CompilationUnit.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/NameEnvironmentAnswer.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ASTVisitor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IPackageFragment.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/BinaryIndexer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/AbstractImageBuilder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/QualifiedTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ConstantPoolEntry.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/MatchLocatorParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/hierarchy/TypeHierarchy.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/batch/ClasspathLocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/QualifiedTypeDeclarationPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/DefaultProblem.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ConstantPoolEntry2.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IMember.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/JavaElementFinder.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IConstantPoolConstant.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BasicCompilationUnit.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ASTMatcher.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/compiler/CategorizedProblem.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ConstantPool.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CompilationUnitStructureRequestor.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IExceptionTableEntry.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IInnerClassesAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/LocalVariableAttribute.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/StackMapTableAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/ReadWriteMonitor.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ProblemPackageBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/index/MemoryIndex.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMPackage.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/diagnose/RangeUtil.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ISourceAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ProblemFieldBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/DefaultWorkingCopyOwner.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/IndexingParser.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IConstantValueAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IStackMapAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/HashSetOfCharArrayArray.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ClasspathAccessRule.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/RenameResourceElementsOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/MissingSourceFileException.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ICompletionRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IOpcodeMnemonics.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ILocalVariableTableEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IMethodInfo.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ExternalJavaProject.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodTypeParameter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldType.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/SearchMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/hierarchy/HierarchyType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ClassFileStruct.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IClassFileDisassembler.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ClassFileAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/EvaluationConstants.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnFieldReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/LongCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IAnnotationComponentValue.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/IndexQueryRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/IDependent.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionNodeFound.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ImportBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/TrackedNodePosition.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/BranchStatement.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/ExtendedStringLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnExplicitConstructorCall.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/SubRoutineStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/eval/IEvaluationContext.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateCompilationUnitOperation.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/IRestrictedAccessTypeRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/InnerClassesAttributeEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/StackMapAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnLocalName.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/InitializerElementInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IBufferChangedListener.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/Annotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/NodeRewriteEvent.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/FieldPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/MethodDeclarationMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/SimpleWordSet.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/LineInformation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/StackMapFrame.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/LocalVariableReferenceMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMImport.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/SourceRange.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ProblemBinding.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocParamNameReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/OpcodeStringValues.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/NLSTag.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/SimpleNameVector.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/HashSetOfArray.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocAllocationExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/CompoundNameVector.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/RenameElementsOperation.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/PrefixExpression.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnImportReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/InnerClassesAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ICodeFormatter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SimpleDelta.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/SimpleDocument.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/FalseLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/AccessRule.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/WorkQueue.java
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/LocalVariableTableEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocTag.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/SimpleSet.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/Label.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfLong.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocFieldReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMMember.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/InnerEmulationDependency.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateTypeHierarchyOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ConstantValueAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/CaseLabel.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfObjectToInt.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/SourceFileAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnFieldType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ASTNodeFinder.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfInt.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocSingleTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/IDebugRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMMethod.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldName.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/AddFolderToIndex.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/jdtCompilerAdaptersrc/org/eclipse/jdt/internal/antadapter/AntAdapterMessages.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/InvalidCursorLocation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/NamingConventions.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ElementCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/SecondaryTypeDeclarationPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/ShouldNotImplement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SingleTypeRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodReturnType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/SignatureAttribute.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/ClassFormatException.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/StringSet.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SearchableEnvironmentRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/StringLiteralConcatenation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/NodeSearcher.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IAnnotationComponent.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnImportReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfPackage.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/PostfixExpression.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/AccessRestriction.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfIntValues.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ClasspathVariableInitializer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/MoveResourceElementsOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/LocalVariableTypeTableEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/PackageDeclarationMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/JavaSearchTypeNameMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ILineNumberAttribute.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/OperatorIds.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/SourceRefElementInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnLocalName.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IInnerClassesAttributeEntry.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/AnnotationHolder.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ICompilerRequestor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/ITypeNameRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/ClassFileStruct.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/WorkingCopyOwner.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/InstallException.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IStackMapTableAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/ReferenceMatch.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ClassFormatException.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IAnnotationDefaultAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BatchOperation.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/LocalVariableDeclarationMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocArrayQualifiedTypeReference.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/FieldDeclarationMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/VerboseElementCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/jdom/DOMException.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Message.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/HashtableOfArrayToObject.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocTypeParamReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/SyntheticFieldBinding.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/QualifiedNameSet.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/PackageDeclarationPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnClassLiteralAccess.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/impl/ITypeRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/IntegerCache.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/ISearchRequestor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ImportConflictBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IBufferFactory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadoc.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/DoubleCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ITypeHierarchyChangedListener.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/NameSet.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IJarEntryResource.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodName.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/AnnotationDefaultAttribute.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/eval/ICodeSnippetRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ClassFileBytesDisassembler.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/Substitution.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/MemberValuePair.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/eval/GlobalVariableWrapper.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ToStringSorter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/MoveElementsOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/IProblemFactory.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/AbortType.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocSingleNameReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/CharLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocQualifiedTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedFieldBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IClassFileAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/FloatCache.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ICodeAssist.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionNodeFound.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util//IFieldInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CommitWorkingCopyOperation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfObjectToIntArray.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/EnclosingMethodAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ISourceRange.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ICodeCompletionRequestor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ExceptionTableEntry.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExplicitConstructorCall.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IStackMapFrame.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/ISourceImport.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/DeclarationOfReferencedTypesPattern.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ISourceManipulation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetTypeDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/ObjectCache.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/CharArrayBuffer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/AbortMethod.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/indexing/RemoveFromIndex.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/IDocumentElementRequestor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/IVerificationTypeInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/LineNumberAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionScanner.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BinaryField.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/util/ExceptionAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/IJavaSearchResultCollector.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BufferFactoryWrapper.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/MemberElementInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/AbortCompilation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IMemberValuePair.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/JavadocReturnStatement.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/jdom/DOMCompilationUnit.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ILocalVariableAttribute.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/MagicLiteral.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/SimpleLookupTable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/dom/rewrite/TokenScanner.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredImport.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/problem/AbortCompilationUnit.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/InnerClassInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetCompiler.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IProblemRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/ICorrectionRequestor.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocMessageSend.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/TypeReferenceMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/TypeDeclarationMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/util/ICodeAttribute.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/TypeNameMatchRequestor.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/TrueLiteral.java
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* Stephan Herrmann - Contributions for
*bug 332637 - Dead Code detection removing code that isn't dead
*bug 391517 - java.lang.VerifyError on code that runs correctly in Eclipse 3.7 and eclipse 3.6
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional *******************************************************************************/


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/flow/ConditionalFlowInfo.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/LambdaExpression.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/MethodReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ExpressionMethodReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/SuperMethodReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/CreationReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/NameQualifiedType.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Dimension.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/TypeMethodReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IntersectionType.java
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* Contributors:
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* Lars Vogel <Lars.Vogel@vogella.com>-Contributions for
* Bug 473178
*******************************************************************************/
```


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jar/org/eclipse/jdt/internal/compiler/parser/RecoveredModule.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/ast/PackageVisibilityStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/lookup/ModuleBinding.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
jar/org/eclipse/jdt/internal/compiler/ast/ModuleReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
```

jar/org/eclipse/jdt/internal/codeassist/select/SelectionOnModuleDeclaration.java

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnModuleReference.java
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* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/WhileStatement.java

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*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 433478 - [compiler][null] NPE in ReferenceBinding.isCompatibleWith
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* Lars Vogel <Lars.Vogel@ vogella.com> - Contributions for
* Bug 473178
* IBM Corporation - Bug fixes
```

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* Stephan Herrmann - Contributions for
* bug 325755-[compiler] wrong initialization state after conditional expression
* bug 320170 - [compiler] [null] Whitebox issues in null analysis
* bug 292478 - Report potentially null across variable assignment
* bug 332637-Dead Code detection removing code that isn't dead
* bug 341499 - [compiler][null] allocate extra bits in all methods of UnconditionalFlowInfo
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 386181 - [compiler][null] wrong transition in UnconditionalFlowInfo.mergedWith()
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*Bug 454031 - [compiler][null][loop] bug in null analysis; wrong "dead code" detection
*Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/flow/UnconditionalFlowInfo.java
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/**
* Returns the classpath entry that is making a reference to this classpath entry. For entry kinds
* {@link #CPE_LIBRARY}, the return value is the entry that is representing the JAR that includes
* <code>this</code> in the MANIFEST.MF file's Class-Path section. For entry kinds other than
* {@link #CPE_LIBRARY}, this returns <code>null</code>. For those entries that are on the raw classpath
already,
* this returns <code>null</code>.
* <p>
* It is possible that multiple library entries refer to the same entry
* via the MANIFEST.MF file. In those cases, this method returns the first classpath entry
* that appears in the raw classpath. However, this does not mean that the other referencing
* entries do not relate to their referenced entries.
* See {@link JavaCore#getReferencedClasspathEntries(IClasspathEntry, IJavaProject)} for
* more details.
* </p>
*
* @return the classpath entry that is referencing this entry or <code>null</code> if
* not applicable.
* @ since 3.6
*/
```

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IClasspathEntry.java

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* IBM Corporation - initial API and implementation
* Stephan Herrmann [stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de) - TypeConverters don't set enclosingType https://bugs.eclipse.org/bugs/show_bug.cgi?id=320841

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/BinaryTypeConverter.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredOpensStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredExportsStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredProvidesStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredUsesStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageVisibilityReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleInfo.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredPackageVisibilityStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredRequiresStatement.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleStatement.java No license file was found, but licenses were detected in source scan.

[^19]* IBM Corporation - initial API and implementation
* IBM Corporation - specified that a source archive or a source folder can be attached to a binary
* package fragment root.
* IBM Corporation - added root manipulation APIs: copy, delete, move
* IBM Corporation - added DESTINATION_PROJECT_CLASSPATH
* IBM Corporation - added OTHER_REFERRING_PROJECTS_CLASSPATH
* IBM Corporation - added NO_RESOURCE_MODIFICATION
* IBM Corporation - added REPLACE
* IBM Corporation - added ORIGINATING_PROJECT_CLASSPATH
*******************************************************************************/ / /

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IPackageFragmentRoot.java
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* 
* Contributors
* IBM Corporation - initial API and implementation
* Vladimir Piskarev <pisv@ 1c.ru> - Thread safety of OpenableElementInfo - https://bugs.eclipse.org/450490 *******************************************************************************/

Found in path(s):
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/OpenableElementInfo.java
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*******************************************************************************/
```

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/codegen/AnnotationContext.java
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* Markus Schorn (Wind River Systems)
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/IBTreeVisitor.java
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* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contributions for
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*******************************************************************************/ /

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/TagBits.java
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*Bug 440474 - [null] textual encoding of external null annotations
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/SignatureWrapper.java

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* Contributors:
* IBM Corporation - initial API and implementation
* Tom Tromey - patch for readTable(String) as described in http://bugs.eclipse.org/bugs/show_bug.cgi?id=32196
* Stephan Herrmann - Contributions for
*bug 366003-CCE in ASTNode.resolveAnnotations(ASTNode.java:639)
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 393719 - [compiler] inconsistent warnings on iteration variables
*bug 382353-[1.8][compiler] Implementation property modifiers should be accepted on default methods.
*bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods
*bug 401035 - [1.8] A few tests have started failing recently
* Jesper S Moller - Contributions for
*bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions \& Reference expression
*bug 399695 - [1.8][compiler] [1.8][compiler] migrate parser to other syntax for default methods
*bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
*bug 393192 - Incomplete type hierarchy with > 10 annotations
* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Bug 409250-[1.8][compiler] Various loose ends in 308 code generation
* Bug 415821-[1.8][compiler] CLASS_EXTENDS target type annotation missing for anonymous classes



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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/Parser.java

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*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415397-[1.8][compiler] Type Annotations on wildcard type argument dropped
* Stephan Herrmann - Contribution for
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 440462 - [null][compiler]NPE in EJC for erroneous null annotations
*Bug 441693-[1.8][null] Bogus warning for type argument annotated with @NonNull
*******************************************************************************/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/Wildcard.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveryScannerData.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/SimpleSetOfCharArray.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/UnresolvedReferenceNameFinder.java
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*bug 342671 - ClassCastException: org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*Bug 420894 - ClassCastException in DefaultBindingResolver.resolveType(Type)
*bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 434600 - Incorrect null analysis error reporting on type parameters
*Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
* Andy Clement - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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*Bug 429813-[1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
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*bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*Bug 400874-[1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Jesper Steen Moller - Contributions for
*Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
*******************************************************************************/ /


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* Stephan Herrmann [stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de) - Contributions for
* Bug 320841 - TypeConverters don't set enclosingType
* Bug 353474-type converters should include more annotations
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* IBM Corporation - initial API and implementation
* Terry Parker [tparker@google.com](mailto:tparker@google.com) - DeltaProcessor misses state changes in archive files, see https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425
* Thirumala Reddy Mutchukota [thirumala@google.com](mailto:thirumala@google.com) - Avoid optional library classpath entries validation https://bugs.eclipse.org/bugs/show_bug.cgi?id=412882
* Stephan Herrmann - Contribution for
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*Bug 462768 - [null] NPE when using linked folder for external annotations
* Bug 465296 - precedence of extra attributes on a classpath container
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/schema/compilationParticipant.exsd
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/schema/javaFormatter.exsd

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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - fix for bug 342757
* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking *******************************************************************************/
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* Stephan Herrmann - Contribution for
*Bug 429813 - [1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda
*Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
*******************************************************************************/
```

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/VariableBinding.java
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*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*******************************************************************************/
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* Karen Moore - fix for https://bugs.eclipse.org/bugs/show_bug.cgi?id=207411
* Stephan Herrmann [stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de) - Contributions for
* bug 185682 - Increment/decrement operators mark local variables as read
* bug 186342 - [compiler][null] Using annotations for null checking
*bug 365519 - editorial cleanup after bug 186342 and bug 365387
*bug 374605 - Unreasonable warning for enum-based switch statements
*bug 384870-[compiler] @Deprecated annotation not detected if preceded by other annotation
*bug 393719 - [compiler] inconsistent warnings on iteration variables
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424742 - [1.8] NPE in LambdaExpression.isCompatibleWith
*Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*Bug 424205-[1.8] Cannot infer type for diamond type with lambda on method invocation
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
*Bug 427282 - [1.8][compiler] AIOOB (-1) at
org.eclipse.jdt.internal.compiler.ClassFile.traverse(ClassFile.java:6209)
*Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varags
*Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
*Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables
*Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*Bug 434483-[1.8][compiler][inference] Type inference not picked up with method reference
*Bug 446442 - [1.8] merge null annotations from super methods
*Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
* Jesper S Moller - Contributions for
*bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
*bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
* Till Brychcy - Contributions for
* bug 467094-[1.8][null] TYPE_USE NullAnnotations of array contents are applied to field.
*******************************************************************************/

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/ASTNode.java
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* Contributors:
* IBM Corporation - initial API and implementation
* David Foerster - patch for toUpperCase as described in https://bugs.eclipse.org/bugs/show_bug.cgi?id=153125
*******************************************************************************/ /
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/ScannerHelper.java

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* IBM Corporation - Bug fixes

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* Contributors:
* IBM Corporation - initial API and implementation
* Tal Lev-Ami - added package cache for zip files
* Stephan Herrmann - Contribution for
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*******************************************************************************/
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* Stephan Herrmann - Contribution for
*bug 331649 - [compiler][null] consider null annotations for fields
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR 335 spec)
*Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
* Jesper S Moller - Contributions for
*bug 382721 - [1.8][compiler] Effectively final variables needs special treatment

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/NameReference.java
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* Stephan Herrmann - Contribution for
*Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/ClasspathLocation.java

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* Contributors:
* tyeung@bea.com - initial API and implementation
* olivier_thomann@ca.ibm.com - add hashCode() and equals(..) methods
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$


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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/ClassSignature.java
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* Contributors:
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* Bug 328281 - visibility leaks not detected when analyzing unused field in private class
* Bug 300576 - NPE Computing type hierarchy when compliance doesn't match libraries
* Bug 354536-compiling package-info.java still depends on the order of compilation units
* Bug 349326-[1.7] new warning for missing try-with-resources
* Bug 358903 - Filter practically unimportant resource leak warnings
*Bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class
*Bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*Bug 416176-[1.8][compiler][null] null type annotations cause grief on type variables
*Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
*Bug 444024 - [1.8][compiler][null] Type mismatch error in annotation generics assignment which happens "sometimes"
*Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415821-[1.8][compiler] CLASS_EXTENDS target type annotation missing for anonymous
classes
* het@ google.com - Bug 456986 - Bogus error when annotation processor generates annotation type
* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
* Bug 473178
*******************************************************************************/
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/ClassScope.java
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* Stefan Xenos (Google) - Initial implementation
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/BinaryTypeFormatter.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/field/FieldFloat.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/indexer/Messages.java
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/Package.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/java/NdConstantEnum.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/IDestructable.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/java/ClasspathResolver.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/IReader.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/field/FieldLong.java
*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/EmptyString.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/db/IndexException.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/nd/NdNodeTypeRegistry.java
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* Contributors:
* mkaufman@bea.com - initial API and implementation
* IBM - renamed from PreReconcileCompilationResult to ReconcileContext
* IBM - rewrote spec
* 

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* Erling Ellingsen - patch for bug 125570
* Stephan Herrmann - Contribution for
*Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/CompilationUnitScope.java No license file was found, but licenses were detected in source scan.

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* IBM Corporation - initial API and implementation
* IBM Corporation - added constant AccDefault
* IBM Corporation - added constants AccBridge and AccVarargs for J2SE 1.5

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* Stephan Herrmann - Contribution for bug 349326-[1.7] new warning for missing try-with-resources \(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/HashtableOfModule.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleDeclaration.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesSingleTypeReference.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sources-
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleReference.java No license file was found, but licenses were detected in source scan.
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\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* bug 349326-[1.7] new warning for missing try-with-resources
* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*bug 358903 - Filter practically unimportant resource leak warnings
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
*Bug 427411 - [1.8][generics] JDT reports type mismatch when using method that returns generic type
*Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*Bug 435962 - [RC2] StackOverFlowError when building
*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 440759-[1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches https://bugs.eclipse.org/421165
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*bug 349326-[1.7] new warning for missing try-with-resources
*bug 392384-[1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 467032 - TYPE_USE Null Annotations: IllegalStateException with annotated arrays of Enum when accessed
via BinaryTypeBinding

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*Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*Bug 429813 - [1.8][dom ast] IMethodBinding\#getJavaElement() should return IMethod for lambda

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* Stephan Herrmann - Contribution for
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 383368 - [compiler][null] syntactic null analysis for field references
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ClassFilePool.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JavadocConstants.java
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* Contributors:
* tyeung @ bea.com - initial API and implementation
* IBM Corporation - changed interface to extend IBinding
* IBM Corporation - renamed from IResolvedAnnotation to IAnnotationBinding
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/IAnnotationBinding.java
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* Stephan Herrmann - Contributions for
* bug 343713 - [compiler] bogus line number in constructor of inner class in 1.5 compliance
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 383690 - [compiler] location of error re uninitialized final field should be aligned
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415399-[1.8][compiler] Type annotations on constructor results dropped by the code generator
* Ulrich Grave <ulrich.grave@ gmx.de> - Contributions for
* bug 386692 - Missing "unused" warning on "autowired" fields
*******************************************************************************/

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* Contributors:
* IBM Corporation - initial API and implementation
* Vladimir Piskarev <pisv@1c.ru> - Building large Java element deltas is really slow https://bugs.eclipse.org/443928
* Vladimir Piskarev <pisv@1c.ru> - F_CONTENT sometimes lost when merging deltas https://bugs.eclipse.org/520336
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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/JavaElementDelta.java

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* Andy Clement (GoPivotal, Inc) aclement@ gopivotal.com - Contributions for
* Bug 407191-[1.8] Binary access support for type annotations
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/IBinaryField.java

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*Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis
*Bug 456487-[1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
* Till Brychcy - Contribution for
*Bug 473713 - [1.8][null] Type mismatch: cannot convert from @NonNull A1 to @NonNull A1
******************************************************************************/ /
/* Cache the derived type, tagging it as a derivative of both the key type and the naked type.
E.g: int @ NonNull [] would be tagged as a derived type of both int and int []. This is not needed for correctness, but for annotated object reuse. We provide two alternate ways to annotate a type:

Taking parameterized types as an example, a call to getParamaterizedType can be made with annotations to create @NonNull List<@NonNull String> in one stroke. Or a parameterized type can be created first
and then annotated via getAnnotatedType. In the former case, the tables get looked up with List as the key, in the latter with List<String> as the key.

Binary vs source, substitutions, annotation re-attribution from SE7 locations etc trigger these alternate code paths. Unless care is exercised, we will end up with duplicate objects (that share the same TypeBinding.id => correctness is not an issue, but memory wastage is)
*/

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/lookup/TypeSystem.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ModulePathContainerInitializer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/ModulePathContainer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/env/ModuleReferenceImpl.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/eval/CodeSnippetClassFile.java
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* Stephan Herrmann - Contributions for
*bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*Bug 429430-[1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException
instead of IOException)
*******************************************************************************/

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*bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415543-[1.8][compiler] Incorrect bound index in RuntimeInvisibleTypeAnnotations attribute
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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*/opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/Annotation.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/AnnotationTypeDeclaration.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/MethodRefParameter.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/LineComment.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/AbstractTypeDeclaration.java
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 185682 - Increment/decrement operators mark local variables as read
* bug 349326-[1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*bug 331649 - [compiler][null] consider null annotations for fields
*Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
\(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

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match libraries
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/ModuleReferenceMatch.java
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* 
* Contributors:
* tyeung@bea.com - initial API and implementation
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191- [1.8] Binary access support for type annotations

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithAnnotation.java
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*
* Contributors:
```

* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
*Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
$* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /$

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/dom/ASTParser.java
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* 
* Contributors
* IBM Corporation - initial API and implementation
* Nick Teryaev - fix for bug (https://bugs.eclipse.org/bugs/show_bug.cgi?id=40752)
* Stephan Herrmann - Contributions for
*bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*bug 349326 - [1.7] new warning for missing try-with-resources
*bug 186342 - [compiler][null] Using annotations for null checking
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 379784 - [compiler] "Method can be static" is not getting reported
*bug 379834 - Wrong "method can be static" in presence of qualified super and different staticness of nested super class.
*bug 388281 - [compiler][null] inheritance of null annotations as an option
*bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
*bug 331649 - [compiler][null] consider null annotations for fields
*bug 383368 - [compiler][null] syntactic null analysis for field references
*bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
*Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
*Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
*Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 429430-[1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
*Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 456487 - [1.8][null] @Nullable type variant of @ NonNull-constrained type parameter causes grief
*Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*Bug 472618 - [compiler][null] assertNotNull vs. Assert.assertNotNull
*Bug 470958 - [1.8] Unable to convert lambda
*Bug 410218 - Optional warning for arguments of "unexpected" types to Map\#get(Object),
Collection\#remove(Object) et al.
* Jesper S Moller - Contributions for
*Bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409245-[1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
*******************************************************************************/ / /

Found in path(s):

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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/builder/BuildNotifier.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/search/PackageReferenceMatch.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreatePackageDeclarationOperation.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateInitializerOperation.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/select/SelectionOnSingleTypeReference.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IImportContainer.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/MovePackageFragmentRootOperation.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/CreateTypeOperation.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/util/ObjectVector.java
* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/UserLibraryClasspathContainerInitializer.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/search/matching/DeclarationOfAccessedFieldsPattern.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/jdom/IDOMType.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberAccess.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/core/IInitializer.java
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* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/core/UserLibraryClasspathContainer.java

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* Stephan Herrmann - Contributions for
* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326-[1.7] new warning for missing try-with-resources
* bug 186342 - [compiler][null] Using annotations for null checking
*bug 358903 - Filter practically unimportant resource leak warnings
*bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*bug 370639 - [compiler][resource] restore the default for resource leak warnings
*bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*Bug 424727 - [compiler][null] NullPointerException in
nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
*Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*Bug 424205-[1.8] Cannot infer type for diamond type with lambda on method invocation
*Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
*Bug 426290 - [1.8][compiler] Inference + overloading $=>$ wrong method resolution ?
*Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
*Bug 424930 - [1.8][compiler] Regression: "Cannot infer type arguments" error from compiler.
*Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
*Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*Bug 429203 - [1.8][compiler] NPE in AllocationExpression.binding
*Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
*Bug 434297 - [1.8] NPE in LamdaExpression.analyseCode with lamda expression nested in a conditional expression
*Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*Bug 448709-[1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
* Jesper S Moller [jesper@selskabet.org](mailto:jesper@selskabet.org) - Contributions for
*bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement @gopivotal.com - Contributions for
* Bug 383624-[1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409245-[1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
* Till Brychcy - Contributions for
* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File
* Lars Vogel [Lars.Vogel@vogella.com](mailto:Lars.Vogel@vogella.com)- Contributions for
* Bug 473178
*******************************************************************************/ / /

Found in path(s):

* /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/compiler/ast/AllocationExpression.java


### 1.124 lint-staged 10.2.11

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### 1.125 netty 4.1.87.Final

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* HOMEPAGE:
    * https://github.com/luben/zstd-jni
```

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```
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* HOMEPAGE
    * https://code.google.com/p/jfastlz/
```

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```

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* https://github.com/google/snappy

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* HOMEPAGE:
* https://github.com/jboss-remoting/jboss-marshalling

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```
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* HOMEPAGE:
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```

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* HOMEPAGE:
* https://logging.apache.org/log4j/

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```

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```

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```
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* HOMEPAGE
    * https://commons.apache.org/proper/commons-lang/
```

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```
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* HOMEPAGE:
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```

This product contains the dnsinfo.h header file, that provides a way to retrieve the system DNS configuration on MacOS.

This private header is also used by Apple's open source
mDNSResponder (https://opensource.apple.com/tarballs/mDNSResponder/).

```
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```

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* https://www.opensource.apple.com/source/configd/configd-453.19/dnsinfo/dnsinfo.h

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```
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* HOMEPAGE
    * https://github.com/hyperxpro/Brotli4j
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https://developers.google.com/protocol-buffers/
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A copy is also included with both the the downloadable source code package and jar that contains class bytecodes, as file "ASL 2.0". In both cases, that file should be located next to this file: in source distribution the location should be "release-notes/asl"; and in jar "META-INF/" Apache Harmony

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### 1.126 spring-expression 5.3.25

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*/
package org.apache.beam.sdk.schemas.parser.generated;
}
fieldSpecifier: dotExpression;
dotExpression: dotExpressionComponent ('.' dotExpressionComponent)*;
dotExpressionComponent: qualifiedComponent # qualifyComponent
    | IDENTIFIER # simpleIdentifier
    | WILDCARD # wildcard
    ;
qualifiedComponent: IDENTIFIER qualifierList
qualifierList: arrayQualifier (qualifierList)* # arrayQualifierList
    | mapQualifier (qualifierList)* # mapQualifierList
    ;
arrayQualifier: '[]'
    | '[*]'
    ;
mapQualifier: '{}'
    | '{*}'
    ;
IDENTIFIER: [a-zA-Z0-9_\$]+ ;
WILDCARD: '*';
WS: [ \\\n\r]+ -> skip;
Found in path(s):
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/generated/FieldSpecifierNotation.g4 No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricNameFilter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/MatcherSerializer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/SystemDoFnInternal.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/schemas/logicaltypes/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricResults.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/BackOffUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/TimerSpecs.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesSplittableParDoWithWindowedSideInputs.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/DoFnInvokers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/util/BitSetCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/GroupIntoBatches.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/KvSwap.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/DropFields.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/PaneInfo.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/PaneExtractors.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ToString.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Values.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/harness/package-info.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/SerializableFunctions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/CoderProperties.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/ConstantAvroDestination.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ExternalTransformBuilder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/ManualWatermarkEstimator.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesMetricsPusher.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/display/HasDisplayData.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricQueryResults.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/io/range/ByteKeyRange.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Materialization.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CoderException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/generated/FieldSpecifierNotationBaseVisitor.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/AvroSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/DefaultValueFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/JavaBeanUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/TestPipelineOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/IdentityWindowFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/GlobalWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/Metric.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/KvCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/ByteKeyRangeTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileIO.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/TimestampObservingWatermarkEstimator.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/join/UnionCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesParDoLifecycle.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/POutput.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/OnTimerInvokers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/GetterBasedSchemaProvider.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/WindowMappingFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/SerializableCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/FixedWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CustomCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/values/TypeDescriptor.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesBoundedSplittableParDo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/metrics/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/FromRowUsingCreator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/VarInt.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SetterBasedCreatorFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/Timers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/WithFailures.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesSideInputsWithDifferentCoders.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PipelineOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Latest.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/StreamingOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/DelegatingCounter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/runners/PTransformOverrideFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/StructuralByteArray.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/GroupingState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesCustomWindowMerging.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/OffsetBasedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/FlatMapElements.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/VarIntCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/OnTimerMethodSpecifier.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/common/ReflectHelpers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesCrossLanguageTransforms.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CoderProviders.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/transforms/windowing/InvalidWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/RowWithStorage.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/TimestampedValue.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/UnboundedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/FieldValueTypeInformation.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesSystemMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/StateSpecs.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/transforms/display/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ToJson.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/Never.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/ByteCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesStrictTimerOrdering.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PipelineOptionsValidator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/ByteArrayCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/Row.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ZipFiles.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/TimeDomain.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/StateContexts.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/ReadableState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/join/CoGbkResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/TimerMap.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PCollectionTuple.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/OnTimerInvoker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/ResolveOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/transforms/join/CoGbkResultSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/TimestampTransform.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/annotations/DefaultSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/WithKeys.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Top.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/ByteBuddyUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/OneOfType.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/StringDelegateCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CollectionCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BooleanCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PipelineOptionsReflector.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/CoderUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ShardedFile.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/StateContext.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/DoFnInfo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PValueBase.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/LocalResources.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/NumberedShardedFile.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/SuccessOrFailure.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/ByteBuddyLocalVariableManager.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Create.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesTestStreamWithOutputTimestamp.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/join/CoGroupByKey.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/io/range/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/io/CountingSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/values/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/InferableFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/FieldValueGetter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/IllegalMutationException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/RegexMatcher.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/generated/FieldSpecifierNotationListener.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ExplicitShardedFile.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ApiSurface.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/GroupByKey.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BigDecimalCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/POJOUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/util/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileBasedSink.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PDone.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/WatermarkEstimator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/Cast.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/CachingFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/SlidingWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/RowJsonValueExtractors.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/WindowedValue.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/ByteBuddyDoFnInvokerFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/BoundedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/Repeatedly.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/testing/StreamingIT.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterSynchronizedProcessingTime.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/Window.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Materializations.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/RemoteEnvironmentOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/io/InvalidConfigurationException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterWatermark.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/MoreFutures.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Sample.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/Compression.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/HasDefaultTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/function/CloseableThrowingConsumer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/NeedsRunner.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/Date.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesUnboundedSplittableParDo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/MapState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesOrderedListState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/Join.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/Convert.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/NanosInstant.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/SchemaVerification.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Wait.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/RowWithGetters.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/state/ValueState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesAttemptedMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/SdkHarnessOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/Distribution.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/function/ThrowingConsumer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BitSetCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/CombineWithContext.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/ListCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/TypeParameter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/StructuredCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/ValidatesRunner.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/MergeOverlappingIntervalWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/transforms/reflect/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/BufferedElementCountingOutputStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/MimeTypes.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/Counter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/MoveOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/common/Reiterable.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/transforms/windowing/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/PassThroughLogicalType.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/AvroUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/CoGroup.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/RowJson.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/SinkMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/PipelineRunner.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PortablePipelineOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Sets.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/transforms/splittabledofn/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/range/OffsetRangeTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/RowUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/Gauge.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/CombineFnTester.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Combine.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/AvroByteBuddyUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Requirements.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/transforms/join/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/WriteFilesResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/TextRowCountEstimator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/PipelineResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/expansion/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CoderProviderRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/FlattenWithHeterogeneousCoders.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/Hidden.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/SerializableBiFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/StateBinder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/PTransform.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/DoFnInvoker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/WriteFiles.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/schemas/logicaltypes/Time.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Reshuffle.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/ReflectUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/range/ByteKey.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricsEnvironment.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/SchemaZipFold.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/runners/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ExposedByteArrayInputStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Sum.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/AtomicCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesTestStreamWithMultipleStages.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesSideInputs.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/DynamicFileDestinations.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesKms.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/GrowableOffsetRangeTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesFailureMessage.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/FluentBackoff.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ThrowingSupplier.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/schemas/annotations/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/SourceMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/EmptyMatchTreatment.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/CompressedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/runners/PTransformMatcher.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesTestStreamWithProcessingTime.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/schemas/utils/AutoValueUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/DoubleCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/JavaFieldSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/LocalFileSystem.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/FixedBytes.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/DoFnInvokerFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/OrderedListState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ExposedByteArrayOutputStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/CombineFnUtil.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/PeriodicImpulse.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/AddFields.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/HasDefaultWatermarkEstimator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/StaticSchemaInference.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/ProxyInvocationHandler.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileSystemRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/SetCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileBasedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/WatermarkHoldState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/WindowTracing.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/VarLongCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/AvroIO.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Distinct.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/StringUtf8Coder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/JsonMatcher.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/coders/AvroGenericCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/MapElements.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PValue.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaProviderRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/TextSink.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/StableInvokerNamingStrategy.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/generated/FieldSpecifierNotationVisitor.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/CombineFnBase.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/WindowFnTestUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesStatefulParDo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricsFilter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/ShardedKey.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/DateTime.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/FieldValueSetter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/MutationDetector.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/schemas/parser/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/Sleeper.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/schemas/utils/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaUserTypeCreator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/Weighted.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/SerializableThrowable.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/runners/TransformHierarchy.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/TimestampCombiner.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/runners/PipelineRunnerRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/coders/CoderProvider.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PipelineOptionsFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesKeyInParDo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/IntervalWindow.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/MatchResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/MapCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/Factory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/TFRecordIO.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/WindowFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/AppliedCombineFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/AutoValueSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/SerializableUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/range/ByteKeyRangeTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PipelineOptionsRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricFiltering.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/util/common/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/NoopLock.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/MetadataCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/IncompatibleWindowException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/ApplicationNameOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/DoFnSchemaInformation.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/io/fs/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/WindowingStrategy.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/expansion/ExternalTransformRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/testing/LargeKeys.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/transforms/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/ClassLoaderFileSystem.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/DoFnTester.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/RenameFields.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/WindowSupplier.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/NanosDuration.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/SerializableBiConsumer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/ValueProvider.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/EmptyOnDeserializationThreadLocal.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/SourceTestUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ReifyTimestamps.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BigEndianShortCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/DefaultTrigger.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/LocalFileSystemRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/CombiningState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileSystems.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/generated/FieldSpecifierNotationParser.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/JavaBeanSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/CrashingRunner.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/Description.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/FieldTypeDescriptors.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/SerializableFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/RowJsonUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/transforms/splittabledofn/RestrictionTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/UnownedOutputStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/LocalResourceId.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/PAssert.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Watch.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/SerializableAvroCodecFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesMapState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/TimerSpec.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ShardingWritableByteChannel.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/AvroSchemaIOProvider.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/Timer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/io/SchemaIO.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/ByteBuddyOnTimerInvokerFactory.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/StateSpec.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/Read.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/ValueProviders.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileSystemUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/Metrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/StreamUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/SelectHelpers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/io/InvalidLocationException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/coders/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ApproximateQuantiles.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/DelegateCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/values/TupleTagList.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/DefaultPipelineOptionsRegistrar.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/NonMergingWindowFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/display/DisplayData.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PCollectionList.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/CreateOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/common/ElementByteSizeObservableIterator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/DoFnSignature.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/DoFnWithExecutionInformation.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/TextSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/Sessions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/WeightedValue.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/GatherAllPanes.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/ValueWithRecordId.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ParDo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/range/OffsetRange.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/GlobalWindow.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/io/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ThrowingRunnable.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/function/ThrowingBiConsumer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesSetState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/KV.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/OrFinallyTrigger.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/util/StringUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/DoFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/FileChecksumMatcher.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/NanosType.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesCommittedMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ApproximateUnique.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesTestStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/schemas/transforms/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/DoFnOutputReceivers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/ReleaseInfo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/DoFnSignatures.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/IterableCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Deduplicate.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricsSink.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Flatten.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesImpulse.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/function/ThrowingFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/Histogram.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/AvroSink.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/range/RangeTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/CalendarWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/annotations/SchemaCreate.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/transforms/splittabledofn/WatermarkEstimators.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/generated/FieldSpecifierNotationBaseListener.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesTimerMap.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/State.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricsOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/schemas/io/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/InstantCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CoderRegistry.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/DistributionResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/EnumerationType.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaTranslation.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PBegin.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/Coder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/io/SchemaIOProvider.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/Group.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Reify.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesRequiresTimeSortedInput.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/RowCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/MicrosInstant.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Filter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/DurationCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/parser/FieldAccessDescriptorParser.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PCollectionView.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/GenerateSequence.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/transforms/Count.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Impulse.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/Schema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/SerializableMatcher.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/DefaultFilenamePolicy.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PCollectionViews.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/MetadataCoderV2.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/UserCodeException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/Pipeline.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/ManualDockerEnvironmentOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/SnappyCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/harness/JvmInitializer.java * /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterAll.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/ReadableStates.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/CombineContextFactory.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ProcessFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/ViewFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/Default.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/InstanceBuilder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/ConvertHelpers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/NameUtils.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricKey.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/annotations/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/annotations/Internal.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/MetricName.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/View.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterProcessingTime.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/runners/PTransformOverride.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/AvroCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/LengthPrefixCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaProvider.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/IterableLikeCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/BoundedWindow.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesUnboundedPCollections.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/PipelineOptionSpec.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterPane.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/FloatCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/function/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/CombineFns.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/DefaultCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/state/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/TextIO.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/common/ElementByteSizeObserver.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/metrics/GaugeResult.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesBundleFinalizer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/Filter.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Mean.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/schemas/parser/generated/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/PartitioningWindowFn.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BigEndianIntegerCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/ReadAllViaFileBasedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/Annotations.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Keys.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PCollection.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/LzoCompression.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/utils/SelectByteBuddyHelpers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesCounterMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/Source.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesGaugeMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/ShardingFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/ResourceId.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterEach.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/FilePatternMatchingShardedFile.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/MatcherDeserializer.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/NullableCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/BucketingFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/BackOff.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/PeriodicSequence.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BigEndianLongCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/function/ThrowingBiFunction.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/logicaltypes/SqlTypes.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/coders/ShardedKeyCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesTimersInParDo.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/ValueInSingleWindow.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Max.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/ReshuffleTrigger.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/TestStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/ReadableFileCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/splittabledofn/OffsetRangeTracker.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/io/InvalidSchemaException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/FileSystem.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/TaggedPValue.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/RowCoderGenerator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/Trigger.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/SerializableComparator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/ShardNameTemplate.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Min.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/CannotProvideCoderException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/BoundedReadFromUnboundedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/SetState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/StateKeySpec.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/windowing/AfterFirst.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/TypeDescriptors.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/MutationDetectors.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/common/ElementByteSizeObservableIterable.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
jar/org/apache/beam/sdk/testing/StaticWindows.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/common/Reiterator.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/state/BagState.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/join/RawUnionValue.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/options/ExperimentalOptions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/BigIntegerCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/Preconditions.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/DynamicAvroDestinations.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/TestPipeline.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/NoSuchSchemaException.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Partition.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/TextualIntegerCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/values/PInput.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/AvroRecordSchema.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/SchemaCoderHelpers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/fs/ResourceIdCoder.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/runners/AppliedPTransform.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/util/UnownedInputStream.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/coders/VoidCoder.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Contextful.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/SchemaAggregateFn.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/io/BlockBasedSource.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/options/package-info.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1-jar/org/apache/beam/sdk/testing/package-info.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/function/ThrowingRunnable.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/reflect/OnTimerInvokerFactory.java
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* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/WithTimestamps.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/join/KeyedPCollectionTuple.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/Regex.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesOnWindowExpiration.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/SerializableMatchers.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/testing/UsesDistributionMetrics.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/transforms/Select.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/annotations/SchemaFieldName.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/schemas/FieldAccessDescriptor.java
* /opt/cola/permits/1145036248_1618218205.49/0/beam-sdks-java-core-2-25-0-sources-1jar/org/apache/beam/sdk/transforms/SimpleFunction.java


### 1.128 beam-runners-direct-java 2.25.0

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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformEvaluator.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/RootProviderRegistry.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/ExecutableGraph.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformExecutorServices.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectTransformExecutor.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/StepAndKey.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformExecutorFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/AbstractModelEnforcement.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/StepTransformResult.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/WindowEvaluatorFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/ImmutabilityEnforcementFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/UncommittedBundle.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectRunner.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformEvaluatorFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1-jar/org/apache/beam/runners/direct/package-info.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/ParDoMultiOverrideFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectGBKIntoKeyedWorkItemsOverrideFactory.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1-
jar/org/apache/beam/runners/direct/Clock.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/EvaluationContext.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/WatermarkManager.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/RootInputProvider.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/CommittedBundle.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/PassthroughTransformEvaluator.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/UnboundedReadEvaluatorFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/UnboundedReadDeduplicator.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectGroupByKeyOverrideFactory.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/EmptyInputProvider.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/CopyOnAccessInMemoryStateInternals.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformExecutorService.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/ParDoEvaluator.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/PipelineExecutor.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectOptions.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DisplayDataValidator.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformResult.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/TransformEvaluatorRegistry.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/ReadEvaluatorFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectRegistrar.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/GroupAlsoByWindowEvaluatorFactory.java
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* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/PCollectionViewWriter.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectGraph.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/ViewEvaluatorFactory.java
* /opt/cola/permits/1145036284_1618218228.07/0/beam-runners-direct-java-2-25-0-sources-1jar/org/apache/beam/runners/direct/DirectGroupByKey.java


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* Note: Many methods in this class take a reference to a Java object that holds a
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* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/KeyManagerImpl.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/DefaultSSLContextImpl.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/SSLNullSession.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1-
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* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/OpenSSLECGroupContext.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/ChainStrengthAnalyzer.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/OpenSSLCipherRSA.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/OpenSSLRSAPrivateKey.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/OpenSSLECPrivateKey.java
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* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/OpenSSLX509CertPath.java
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* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/ApplicationProtocolSelector.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/PeerInfoProvider.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/AbstractConscryptEngine.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/DESEDESecretKeyFactory.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/Java8EngineWrapper.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/Preconditions.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1jar/org/conscrypt/ExperimentalApi.java
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* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1-
jar/org/conscrypt/ExternalSession.java
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jar/org/conscrypt/Conscrypt.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1-
jar/org/conscrypt/OpenSSLCipherChaCha20.java
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jar/org/conscrypt/KeyGeneratorImpl.java
* /opt/cola/permits/1145036302_1618218217.13/0/conscrypt-openjdk-uber-1-3-0-sources-1-
jar/org/conscrypt/ECParameters.java
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jar/org/conscrypt/ConscryptSession.java
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jar/org/conscrypt/OpenSSLSignatureRawECDSA.java
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jar/org/conscrypt/SessionDecorator.java
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jar/org/conscrypt/OpenSSLSocketFactoryImpl.java
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jar/org/conscrypt/HandshakeListener.java
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```

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### 1.136 json-source-map 0.4.0

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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3jar/springfox/documentation/service/OAuth.java
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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3jar/springfox/documentation/service/ResolvedMethodParameter.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3jar/springfox/documentation/service/Parameter.java No license file was found, but licenses were detected in source scan.
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jar/springfox/documentation/schema/AlternateTypeRules.java
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jar/springfox/documentation/schema/AlternateTypeRule.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/builders/TokenEndpointBuilder.java
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jar/springfox/documentation/builders/ParameterMerger.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/builders/ParameterBuilder.java
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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/schema/AlternateTypeRuleConvention.java
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jar/springfox/documentation/service/Header.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3jar/springfox/documentation/RequestHandlerKey.java


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### 1.142 core-js 2.5.4

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### 1.143 beam-runners-local-java-core 2.25.0

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Found in path(s):
* /opt/cola/permits/1145036391_1618218206.1/0/beam-runners-local-java-core-2-25-0-sources-1-
jar/org/apache/beam/runners/local/StructuralKey.java
* /opt/cola/permits/1145036391_1618218206.1/0/beam-runners-local-java-core-2-25-0-sources-1-
jar/org/apache/beam/runners/local/package-info.java
* /opt/cola/permits/1145036391_1618218206.1/0/beam-runners-local-java-core-2-25-0-sources-1-
jar/org/apache/beam/runners/local/Bundle.java
* /opt/cola/permits/1145036391_1618218206.1/0/beam-runners-local-java-core-2-25-0-sources-1-
jar/org/apache/beam/runners/local/ExecutionDriver.java
* /opt/cola/permits/1145036391_1618218206.1/0/beam-runners-local-java-core-2-25-0-sources-1-
jar/org/apache/beam/runners/local/PipelineMessageReceiver.java
```


### 1.144 jackson-mapper-asl 1.9.13

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* /opt/ws_local/PERMITS_SQL/1078286973_1597285663.32/0/jackson-mapper-asl-1-9-13-sources-2jar/org/codehaus/jackson/map/MappingJsonFactory.java


### 1.145 json-java 20220924

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### 1.146 stylelint-config-get-off-my-lawn 2.0.0

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### 1.147 jaxb-runtime 2.3.7

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* Project: https://maven.apache.org/resolver/maven-resolver-transport-file/
* Source:
https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file
maven-resolver-util (1.1.1)
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### 1.148 org.jacoco.agent.rt 0.8.3

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### 1.150 spring-security-web 5.7.6

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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/PreAuthenticatedCredentialsNotFoundException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesUserDetailsServic e.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/frameoptions/WhiteListedAllowFromStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/savedrequest/RequestCacheAwareFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/RegisterSessionAuthenticationStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/InvalidCookieException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/savedrequest/RequestCache.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/SessionAuthenticationException.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/access/intercept/package-info.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/firewall/DefaultHttpFirewall.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/access/expression/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/RequestedUrlRedirectInvalidSessionStrategy.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/firewall/FirewalledRequest.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/savedrequest/HttpSessionRequestCache.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/firewall/RequestRejectedException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/ThrowableAnalyzer.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/NullSecurityContextRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/InvalidSessionStrategy.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/DefaultRedirectStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationProvider.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/j2ee/J2eeBasedPreAuthenticatedWebAuthenticationD etailsSource.java
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*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/HttpRequestResponseHolder.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/www/DigestAuthUtils.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/SimpleRedirectSessionInformationExpiredStrategy.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/RegexRequestMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/LogoutSuccessHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/RedirectUrlBuilder.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/frameoptions/StaticAllowFromStrategy.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/savedrequest/NullRequestCache.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/preauth/j2ee/package-info.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/SessionAuthenticationStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticatio nDetails.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/authentication/preauth/websphere/DefaultWASUsernameAndGroupsExtracto r.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/request/async/WebAsyncManagerIntegrationFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/OnCommittedResponseWrapper.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/jackson2/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/frameoptions/AbstractRequestParameterAllowFromStrategy.ja va
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/j2ee/WebXmlMappableAttributesRetriever.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/session/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/CookieTheftException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/SecurityContextRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/websphere/WASUsernameAndGroupsExtractor.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/DelegatingLogoutSuccessHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/util/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/www/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/session/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationToken.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/expression/WebExpressionConfigAttribute.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/expression/DefaultWebSecurityExpressionHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/x509/X509PrincipalExtractor.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/PersistentRememberMeToken.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/WebAttributes.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/SimpleRedirectInvalidSessionStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/CompositeLogoutHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedProcessingFilt er.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/TextEscapeUtils.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/SavedRequestAwareAuthenticationSuccessHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/frameoptions/AllowFromStrategy.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/access/channel/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/SimpleUrlLogoutSuccessHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/ui/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/servletapi/package-info.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/frameoptions/RegExpAllowFromStrategy.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/RequestHeaderAuthenticationFilter.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/AuthenticationFailureHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/access/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/context/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/debug/Logger.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/HttpStatusEntryPoint.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/InMemoryTokenRepositoryImpl.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/HttpStatusReturningLogoutSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/rememberme/package-info.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/j2ee/J2eePreAuthenticatedProcessingFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/RedirectStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/SecurityFilterChain.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/firewall/HttpFirewall.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/switchuser/SwitchUserAuthorityChanger.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/x509/X509AuthenticationFilter.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/RequestAttributeAuthenticationFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedWebAuthentic ationDetailsSource.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/preauth/websphere/package-info.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/Header.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/NegatedRequestMatcher.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/expression/WebSecurityExpressionRoot.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationException.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/preauth/x509/package-info.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/firewall/RequestWrapper.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/switchuser/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/logout/package-info.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/channel/AbstractRetryEntryPoint.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/AuthenticationSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-jar/org/springframework/security/web/authentication/preauth/package-info.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/SessionManagementFilter.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/CompositeSessionAuthenticationStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/SessionFixationProtectionEvent.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/AbstractSessionFixationProtectionStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/bind/annotation/AuthenticationPrincipal.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/DefaultCsrfToken.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/CsrfLogoutHandler.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/AnyRequestMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/HttpSessionCsrfTokenRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/HeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/CsrfToken.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/CsrfException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/InvalidCsrfTokenException.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/method/annotation/CsrfTokenArgumentResolver.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/InvalidSessionAccessDeniedHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/DelegatingRequestMatcherHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/bind/support/AuthenticationPrincipalArgumentResolver.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/CsrfAuthenticationStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/XContentTypeOptionsHeaderWriter.java No license file was found, but licenses were detected in source scan.


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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/intercept/RequestKey.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ReactivePreAuthenticatedAuthenticationManager.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/method/annotation/CurrentSecurityContextArgumentResolver.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/ReferrerPolicyHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/IpAddressMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/reactive/result/method/annotation/CurrentSecurityContextArgumentResolver. java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/ConcurrentSessionFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/ClearSiteDataHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/LogoutSuccessEventPublishingLogoutHandler.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/header/writers/HstsHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/StaticHeadersWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/ContentSecurityPolicyHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/AuthenticationEntryPointFailureHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/HeaderWriterFilter.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/XXssProtectionHeaderWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/RequestMatcher.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/MediaTypeRequestMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/AuthenticationConverter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/AuthenticationFilter.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/ForwardAuthenticationSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/request/async/SecurityContextCallableProcessingInterceptor.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/ExceptionMappingAuthenticationFailureHandler.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/ui/DefaultLoginPageGeneratingFilter.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ServerHttpBasicAuthenticationConverter.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/reactive/result/view/CsrfRequestDataValueProcessor.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/logout/ForwardLogoutSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/ContentSecurityPolicyServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ServerAuthenticationConverter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/http/SecurityHeaders.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authorization/ServerWebExchangeDelegatingServerAccessDeniedHan dler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/CsrfServerLogoutHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/ForwardAuthenticationFailureHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ServerFormLoginAuthenticationConverter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/FeaturePolicyServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/RequestMatcherDelegatingAccessDeniedHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/CacheControlHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/ReferrerPolicyServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/server/MatcherSecurityWebFilterChain.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/DelegatingServerAuthenticationSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/logout/HttpStatusReturningServerLogoutSuccessHandle r.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authorization/HttpStatusServerAccessDeniedHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ServerAuthenticationFailureHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/XContentTypeOptionsServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcher.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/ServerCsrfTokenRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/ContentTypeOptionsServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/server/WebFilterChainProxy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authorization/AuthorizationContext.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/ui/LoginPageGeneratingWebFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/logout/ServerLogoutHandler.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/CsrfException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/context/NoOpServerSecurityContextRepository.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/CsrfToken.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/CompositeServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/CacheControlServerHttpHeadersWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/logout/ServerLogoutSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/ServerRedirectStrategy.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/DefaultCsrfToken.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/HttpBasicServerAuthenticationEntryPoint.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/ui/LogoutPageGeneratingWebFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/ServerAuthenticationEntryPoint.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatchers.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationFailureHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/logout/RedirectServerLogoutSuccessHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/context/ServerSecurityContextRepository.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/ServerHttpHeadersWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/SecurityWebFilterChain.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/PersistentTokenBasedRememberMeServices.jav a
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/logout/SecurityContextServerLogoutHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/context/SecurityContextServerWebExchangeWebFilter.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/WebFilterChainServerAuthenticationSuccessHandler.ja va
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/savedrequest/ServerRequestCache.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/context/ReactorContextWebFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ServerAuthenticationEntryPointFailureHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/StrictTransportSecurityServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcherEntry.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/savedrequest/NoOpServerRequestCache.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authorization/ServerAccessDeniedHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/HttpHeaderWriterWebFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/ServerAuthenticationSuccessHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/XFrameOptionsServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/savedrequest/ServerRequestCacheWebFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationEntryPoint.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/context/SecurityContextServerWebExchange.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/WebSessionServerCsrfTokenRepository.java No license file was found, but licenses were detected in source scan.


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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/LazyCsrfTokenRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/access/expression/DelegatingEvaluationContext.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/SessionInformationExpiredEvent.java No license file was found, but licenses were detected in source scan.


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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/servlet/util/matcher/MvcRequestMatcher.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/session/ConcurrentSessionControlAuthenticationStrategy.java */opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/firewall/RequestRejectedHandler.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/savedrequest/CookieRequestCache.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/util/matcher/NegatedServerWebExchangeMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/util/matcher/PathPatternParserServerWebExchangeMatcher.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/rememberme/AbstractRememberMeServices.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/AuthenticationWebFilter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/x509/SubjectDnX509PrincipalExtractor.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/context/support/SecurityWebApplicationContextUtils.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authorization/DelegatingReactiveAuthorizationManager.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/SavedCookieMixin.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenMixin.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/CookieDeserializer.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/CookieMixin.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/WebAuthenticationDetailsMixin.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/session/SessionInformationExpiredStrategy.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/WebJackson2Module.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/jackson2/DefaultCsrfTokenMixin.java
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* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authorization/IpAddressReactiveAuthorizationManager.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/StaticServerHttpHeadersWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/authentication/logout/WebSessionServerLogoutHandler.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/method/annotation/AuthenticationPrincipalArgumentResolver.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/DefaultSecurityFilterChain.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/util/matcher/RequestMatcherEntry.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/util/matcher/IpAddressServerWebExchangeMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/csrf/MissingCsrfTokenException.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/reactive/result/method/annotation/AuthenticationPrincipalArgumentResolver. java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/csrf/CookieServerCsrfTokenRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/debug/DebugFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/header/writers/CrossOriginEmbedderPolicyHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/server/header/CrossOriginOpenerPolicyServerHttpHeadersWriter.java * /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sourcesjar/org/springframework/security/web/authentication/preauth/AbstractPreAuthenticatedProcessingFilter.java

```
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/access/DefaultWebInvocationPrivilegeEvaluator.java
*/opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/authentication/logout/CookieClearingLogoutHandler.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/header/writers/CrossOriginResourcePolicyHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/csrf/CsrfFilter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/context/HttpSessionSecurityContextRepository.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/header/writers/CrossOriginOpenerPolicyHeaderWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/util/matcher/AntPathRequestMatcher.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/server/header/CrossOriginResourcePolicyServerHttpHeadersWriter.java
* /opt/cola/permits/1527026474_1673270728.685841/0/spring-security-web-5-7-6-sources-
jar/org/springframework/security/web/RequestMatcherRedirectFilter.java
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* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/DataStreams.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/IdGenerators.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/InboundDataClient.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/BeamFnDataTimeBasedBufferingOutboundObserver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/IdGenerator.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/JvmInitializers.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/CompletableFutureInboundDataClient.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/AdvancingPhaser.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/RemoteGrpcPortWrite.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/sdk/fn/windowing/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/FnDataReceiver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/BufferingStreamObserver.java
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* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/sdk/fn/stream/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/OutboundObserverFactory.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-
jar/org/apache/beam/sdk/fn/channel/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/test/InProcessManagedChannelFactory.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/sdk/fn/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/LogicalEndpoint.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/BeamFnDataGrpcMultiplexer.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/splittabledofn/WatermarkEstimators.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/BeamFnDataBufferingOutboundObserver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/channel/ManagedChannelFactory.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/CloseableFnDataReceiver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/test/TestStreams.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/test/TestExecutors.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/RemoteGrpcPortRead.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/ForwardingClientResponseObserver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/windowing/EncodedBoundedWindow.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/sdk/fn/splittabledofn/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/BeamFnDataInboundObserver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/splittabledofn/RestrictionTrackers.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/SynchronizedStreamObserver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/sdk/fn/test/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/sdk/fn/data/package-info.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/stream/DirectStreamObserver.java
* /opt/cola/permits/1145036373_1618218199.42/0/beam-sdks-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/sdk/fn/data/BeamFnDataSizeBasedBufferingOutboundObserver.java

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*/
Found in path(s):
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoublePercentileIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/ZigZagEncoding.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/AllValuesIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/Base64Helper.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/IntCountsHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleLinearIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/PackedConcurrentDoubleHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/SynchronizedHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/packedarray/PackedArraySingleWriterRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/Histogram.java

```
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/LogarithmicIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/RecordedValuesIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/LinearIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/PackedDoubleHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/AtomicHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/HistogramIterationValue.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/Recorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/ConcurrentDoubleHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/HistogramLogReader.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/HistogramLogProcessor.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/PackedHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/SingleWriterDoubleRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/DoubleRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/AbstractHistogramIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/PercentileIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/PackedConcurrentHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/DoubleRecordedValuesIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/DoubleAllValuesIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/SingleWriterRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/ShortCountsHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/EncodableHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/HistogramLogScanner.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/packedarray/PackedArrayRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/ConcurrentHistogram.java No license file was found, but licenses were detected in source scan.
```

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*
* @author Gil Tene
*/

Found in path(s):
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/AbstractHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/DoubleHistogram.java
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```

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* 
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*/
package org.HdrHistogram;
final class Version {
public static final String version="$VERSION$";
public static final String build_time="$BUILD_TIME$";
}

```

Found in path(s):
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sourcesjar/org/HdrHistogram/Version.java.template

\subsection*{1.159 ngx-color 4.1.1}

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

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:
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\section*{From dso/aix/dso.c:}
* Based on libdl (dlfcn.c/dlfcn.h) which is
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From strings/apr_strnatcmp.c, include/apr_strings.h:
strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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* cvt - IEEE floating point formatting routines.
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- License: BSD ([license/third_party/asm_license.txt][asm])
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- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/temporaryVals/FastStoreLoadAnalyzer.kt
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- License: MIT ([license/third_party/qunit_license.txt][qunit])
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- Origin: Copyright (C) 2018 Chad Retz
- Path: compiler/tests-common/tests/org/jetbrains/kotlin/codegen/ir/ComposeLikeGenerationExtension.kt
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tests/src/test/resources/testProject/allOpenSpring/src/org/springframework/stereotype/Component.java
- License: Apache 2 ([license/third_party/testdata/spring_license.txt][spring])
- Origin: Spring Framework, Copyright 2002-2007 the original author or authors.
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- Origin: Dagger, Copyright (C) 2013 Square, Inc.
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/kapt2
- License: Apache 2 ([license/third_party/testdata/dagger_license.txt][dagger])
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- License: Apache 2 ([license/third_party/gradle_license.txt][gradle])
- Origin: Gradle, Copyright 2002-2017 Gradle, Inc.
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/target/test-
classes/testProject/noArgJpa/src/javax/persistence/Entity.java
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- Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
- Path: libraries/tools/kotlin-gradle-plugin-integration-
tests/src/test/resources/testProject/noArgJpa/src/javax/persistence/Entity.java
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tests/src/test/resources/testProject/noArgJpa/src/javax/persistence/Embeddable.java
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```


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```

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package tasks
import groovy.util.Node
import groovy.xml.XmlParser
import org.gradle.api.DefaultTask
import org.gradle.api.file.RegularFileProperty
```

import org.gradle.api.provider.Property
import org.gradle.api.tasks.Input
import org.gradle.api.tasks.InputFile
import org.gradle.api.tasks.OutputFile
import org.gradle.api.tasks.TaskAction
import java.util.*
abstract class WriteCopyrightToFile : DefaultTask() {
@InputFile
val path = project.file("\${project.rootDir}/.idea/copyright/apache.xml")
@get:OutputFile
abstract val outputFile: RegularFileProperty
@ get:Input
val commented: Property<Boolean> = project.objects.property(Boolean::class.java).convention(true)
@TaskAction
fun write() {
val file = outputFile.asFile.get()
file.writeText(if (commented.get()) readCopyrightCommented() else readCopyright())
}
private fun readCopyright(): String {
assert(path.exists()) {
"File \$path with copyright not found"
}
val xmlParser = XmlParser()
val node = xmlParser.parse(path)
assert(node.attribute("name") == "CopyrightManager") {
"Format changed occasionally?"
}
val copyrightBlock = node.children().filterIsInstance<Node>().single()
val noticeNode = copyrightBlock.children().filterIsInstance<Node>().single { it.attribute("name") == "notice" }
return noticeNode.attribute("value").toString().replace("&#36;today.year",
GregorianCalendar()[Calendar.YEAR].toString())
}
private fun readCopyrightCommented(): String {
return "/*\n" + readCopyright().prependIndent(" * ") + "\n */"
}
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\subsection*{1.163 springfoxswagger 2.9.2}

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Found in path(s):
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/InheritanceDeterminer.java
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* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/ModelMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/OAuth2AuthFactory.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/ParameterMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/configuration/Swagger2JacksonModule.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/ApiKeyAuthFactory.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/BasicAuthFactory.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/VendorExtensionsMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/SecurityMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/SerializableParameterFactories.java
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* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/LicenseMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/SecuritySchemeFactory.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/ServiceModelToSwagger2Mapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/configuration/Swagger2DocumentationConfiguration.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java
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jar/springfox/documentation/swagger2/mappers/EnumMapper.java
* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-
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```

* /opt/cola/permits/1177939619_1625570713.75/0/springfox-swagger2-2-9-2-sources-3jar/springfox/documentation/swagger2/web/Swagger2Controller.java

```

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jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonParser.java

\subsection*{1.168 jaxb-core 2.3.0}

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INF/maven/org.glassfish.jaxb/jaxb-core/pom.xml
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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/Messages_pt_BR.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/Messages_ko.properties * /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/Messages_ja.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/Messages_fr.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/Messages_es.properties No license file was found, but licenses were detected in source scan.
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jar/com/sun/xml/bind/v2/model/util/ArrayInfoUtil.java

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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/runtime/unmarshaller/LocatorEx.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/NonElementRef.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/ClassInfo.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/RegistryInfo.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/TypeInfo.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/schemagen/episode/Bindings.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/schemagen/episode/package-info.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/Ref.java
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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/Adapter.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/nav/Navigator.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/runtime/IllegalAnnotationException.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/WhiteSpaceProcessor.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/marshaller/CharacterEscapeHandler.java
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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/schemagen/episode/Klass.java
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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/marshaller/SAX2DOMEx.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/EnumLeafInfo.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/runtime/SwaRefAdapterMarker.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/AttributePropertyInfo.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/WellKnownNamespace.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/PropertyKind.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/WildcardTypeInfo.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/package-info.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/annotation/XmlLocation.java
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10jar/com/sun/xml/bind/v2/model/core/ID.java
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\subsection*{1.171 hikaricp 4.0.3}

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/HikariJNDIFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/pool/HikariPool.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/metrics/MetricsTracker.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
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*/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/util/PropertyElf.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/pool/ProxyStatement.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/pool/ProxyResultSet.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/util/JavassistProxyFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfig.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/FastList.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/util/ConcurrentBag.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/util/DriverDataSource.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/pool/ProxyFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sourcesjar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
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* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sourcesjar/com/google/j2objc/annotations/RetainedLocalRef.java
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* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sourcesjar/com/google/j2objc/annotations/Weak.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sourcesjar/com/google/j2objc/annotations/AutoreleasePool.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sourcesjar/com/google/j2objc/annotations/WeakOuter.java

\subsection*{1.173 jboss-logging 3.4.3.Final}

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\subsection*{1.174 backbone-events-standalone 0.2.7}

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\subsection*{1.175 c3p0 0.9.5.4}

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\subsection*{1.176 slf4j-log4j 1.7 .30}

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jar/com/google/auto/common/Overrides.java
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* /opt/cola/permits/1275989236_1645584374.25/0/auto-common-0-10-sourcesjar/com/google/auto/common/BasicAnnotationProcessor.java
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* /opt/cola/permits/1275989236_1645584374.25/0/auto-common-0-10-sourcesjar/com/google/auto/common/GeneratedAnnotationSpecs.java
* /opt/cola/permits/1275989236_1645584374.25/0/auto-common-0-10-sourcesjar/com/google/auto/common/SimpleTypeAnnotationValue.java
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* /opt/cola/permits/1275989236_1645584374.25/0/auto-common-0-10-sourcesjar/com/google/auto/common/MoreElements.java

\subsection*{1.178 commitizen 4.1.2}

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\subsection*{1.179 jboss-modules 1.1.0.Beta1}

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\subsection*{1.180 postgresql-jdbc 42.3.8}

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\subsection*{1.181 jakarta xml bind api 2.3.3}

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\subsection*{1.184 simpleclient_tracer_common 0.15.0}

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Found in path(s):
* /opt/cola/permits/1332541500_1653371816.668578/0/simpleclient-tracer-common-0-15-0-jar/META-

INF/maven/io.prometheus/simpleclient_tracer_common/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bnd-LastModified: 1644098817942
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio
n, and Examples
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Span Context Supplier - Common
Bundle-SymbolicName: io.prometheus.simpleclient_tracer_common
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.exemplars.tracer.common;version="0.
15.0"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):
* /opt/cola/permits/1332541500_1653371816.668578/0/simpleclient-tracer-common-0-15-0-jar/METAINF/MANIFEST.MF

\subsection*{1.185 spring-plugin-metadata 1.2.0.RELEASE}

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Found in path(s):
* /opt/cola/permits/1177939708_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-
jar/org/springframework/plugin/metadata/MetadataProvider.java
* /opt/cola/permits/1177939708_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-
jar/org/springframework/plugin/metadata/PluginMetadata.java
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* /opt/cola/permits/1177939708_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-
jar/org/springframework/plugin/metadata/AbstractMetadataBasedPlugin.java
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* /opt/cola/permits/1177939708_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5jar/org/springframework/plugin/metadata/SimplePluginMetadata.java

\subsection*{1.186 Izma-java 1.3}

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* 
* The LzmaInputStream and LzmaOutputStream classes were inspired by the
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* 
* http://contrapunctus.net/league/haques/lzmajio/
*/

```

Found in path(s):
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/lz/OutWindow.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/lzma/Decoder.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/lzma/Encoder.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/lz/InWindow.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/lzma/Base.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/lz/BinTree.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/CRC.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/sdk/ICodeProgress.java No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/lzma/streams/LzmaInputStream.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sourcesjar/org/cservenak/streams/CoderInputStream.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sourcesjar/org/cservenak/streams/CoderOutputStream.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-jar/org/cservenak/streams/Coder.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sources-
jar/lzma/streams/LzmaEncoderWrapper.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sourcesjar/org/cservenak/streams/CoderThread.java
* /opt/cola/permits/1264661858_1643871572.87/0/lzma-java-1-3-sourcesjar/lzma/streams/LzmaDecoderWrapper.java

\subsection*{1.187 commons-fileupload 1.4}

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\subsection*{1.188 echarts 4.2.1}

\subsection*{1.189 springfox-spi 2.9.2}

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*/
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/RequestMappingContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/contexts/ModelContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/ParameterContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/OperationModelContextsBuilder.java
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jar/springfox/documentation/spi/service/RequestHandlerCombiner.java
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jar/springfox/documentation/spi/service/ApiListingScannerPlugin.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/Orderings.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/OperationContext.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/service/PathDecorator.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/service/PathAdjuster.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/AlternateTypeProvider.java

```
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/DocumentationType.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/Defaults.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/ExpandedParameterBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/PathContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/ApiListingContext.java * /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/SecurityContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/contexts/SecurityContextBuilder.java * /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/ResourceGroupingStrategy.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java * /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java * /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/DocumentationPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3jar/springfox/documentation/spi/service/RequestHandlerProvider.java No license file was found, but licenses were detected in source scan.

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*/

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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/ParameterMetadataAccessor.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java

\subsection*{1.190 mapstruct-jdk8 1.2.0.Final}

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* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-jar/META-

INF/maven/org.mapstruct/mapstruct-jdk8/pom.xml
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* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/Context.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/CollectionMappingStrategy.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/factory/Mappers.java
*/opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/Mapping.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/ValueMappings.java
*/opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/MappingTarget.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/IterableMapping.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/InheritConfiguration.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/MappingInheritanceStrategy.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/InheritInverseConfiguration.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/Qualifier.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/NullValueCheckStrategy.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/NullValueMappingStrategy.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/Mapper.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/AfterMapping.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2jar/org/mapstruct/TargetType.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-jar/org/mapstruct/factory/package-info.java
```

* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/Mappings.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/ValueMapping.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/ObjectFactory.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/Named.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/ReportingPolicy.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/util/Experimental.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/MappingConstants.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-jar/org/mapstruct/package-
info.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/MapperConfig.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/BeanMapping.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/MapMapping.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/DecoratedWith.java
* /opt/cola/permits/1145036355_1618218208.72/0/mapstruct-jdk8-1-2-0-final-sources-2-
jar/org/mapstruct/BeforeMapping.java

```

\subsection*{1.191 normalize-scss 6.0.0}

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\subsection*{1.192 cglib 3.3.0}

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\subsection*{1.197 husky 4.2.5}

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleHelper.java
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jar/lombok/javac/handlers/HandleWithBy.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/eclipse/RhcrLocationProvider.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleSuperBuilderRemove.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleWithBy.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleJacksonized.java
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jar/lombok/eclipse/handlers/HandleVal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/TreeMirrorMaker.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/bytecode/AsmUtil.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
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jar/lombok/javac/handlers/HandleConstructor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchVal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleLog.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/bytecode/PostCompilerApp.java
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*/opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleLog.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/RunTestsViaEcj.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/bytecode/SneakyThrowsRemover.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/bytecode/PreventNullAnalysisRemover.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/packageinfo.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/SneakyThrows.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/InstallerGUI.java
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jar/lombok/installer/eclipse/EclipseProductLocation.java
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jar/lombok/javac/handlers/singulars/JavacJavaUtilSingularizer.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/LombokInternalAliasing.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/ImportList.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/EclipseImportList.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacTreeMaker.java
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jar/lombok/extern/apachecommons/CommonsLog.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleFieldNameConstants.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleAccessors.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleFieldNameConstants.java
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jar/lombok/launch/ShadowClassLoader.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/configuration/SingleConfigurationSource.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/configuration/ConfigurationSource.java
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jar/lombok/eclipse/TransformEclipseAST.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/TypeResolver.java
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jar/lombok/core/handlers/InclusionExclusionUtils.java
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jar/lombok/core/configuration/ConfigurationValueType.java
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jar/lombok/core/configuration/IdentifierName.java
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jar/lombok/javac/apt/LombokFileObject.java
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jar/lombok/experimental/Accessors.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java7/CommentCollectingScannerFactory.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java6/CommentCollectingScanner.java
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jar/lombok/javac/handlers/HandleBuilderDefaultRemove.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/installer/eclipse/STS4LocationProvider.java
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jar/lombok/delombok/UnicodeEscapeWriter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/installer/CorruptedIdeLocationException.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/runtimeDependencies/RuntimeDependencyInfo.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/LombokApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/WindowsDriveInfo.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/apt/package-info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/package-info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/AccessLevel.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/agent/packageinfo.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/AlreadyHandledAnnotations.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/apt/Javac9JavaFileObjectWrapper.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/debug/FileLog.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/Helper.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/GuavaTypeMap.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/CallSuperType.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/EclipseLoaderPatcher.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/RunCoreTests.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/handlers/Singulars.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/debug/AssertionLogger.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/agent/EclipseLoaderPatcherTransplants.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/agent/PatchFixesShadowLoaded.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationKeysLoader.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/Augments.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/packageinfo.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/FieldAugment.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ExampleValueString.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/launch/Agent.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationProblemReporter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/debug/ProblemReporter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/Tolerate.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/configuration/FlagUsageType.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
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jar/lombok/core/configuration/ConfigurationFileToSource.java
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jar/lombok/core/configuration/NullAnnotationLibrary.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationFile.java
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jar/lombok/installer/InstallException.java
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jar/lombok/core/DiagnosticsReceiver.java
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jar/lombok/installer/UninstallException.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/apt/MessagerDiagnosticsReceiver.java
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jar/lombok/bytecode/ClassFileMetaData.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/apt/InterceptingJavaFileManager.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleCleanup.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleGetter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/Version.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleCleanup.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleSynchronized.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleSneakyThrows.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/transform/TestLombokFilesIdempotent.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleSynchronized.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/agent/EclipsePatcher.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/Eclipse.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleSetter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/EclipseAST.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleToString.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/DirectoryRunner.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacNode.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleData.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/Main.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/transform/TestWithEcj.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/installer/eclipse/STSLocationProvider.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/JavacHandlerUtil.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/RunTestsViaDelombok.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleSetter.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/EclipseNode.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/transform/TestSourceFiles.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleSneakyThrows.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleEqualsAndHashCode.java
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jar/lombok/javac/handlers/HandlePrintAST.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/EclipseHandlerUtil.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/eclipse/handlers/HandleGetter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/delombok/DelombokApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/runtimeDependencies/CreateLombokRuntimeApp.java
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jar/lombok/experimental/FieldNameConstants.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/launch/AnnotationProcessor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationResolverFactory.java
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jar/lombok/delombok/DelombokResult.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/JavacTransformer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/NonNull.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/delombok/Delombok.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/AST.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/JavacASTAdapter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/TypeLibrary.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/EclipseASTVisitor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacASTVisitor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/EclipseASTAdapter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/Javac.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleWith.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/javac/handlers/HandleFieldDefaults.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sourcesjar/lombok/core/PublicApiCreatorApp.java
```

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleExtensionMethod.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleFieldDefaults.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/bytecode/PoolConstantsApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleValue.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleValue.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/PatchDelegatePortal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleAccessors.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/PatchExtensionMethod.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
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jar/lombok/extern/jackson/Jacksonized.java

```

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jar/com/amazonaws/internal/http/IonErrorCodeParser.java
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jar/com/amazonaws/util/StringMapBuilder.java
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jar/com/amazonaws/annotation/package-info.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/CustomBackoffStrategy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/IdleConnectionReaper.java
*/opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/HandlerContextAware.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/AWSCredentialsProviderChain.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/CRC32MismatchException.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/AwsHostNameUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java No license file was found, but licenses were detected in source scan.
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jar/com/amazonaws/transform/SimpleTypeIonUnmarshallers.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/IonFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/IonParser.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/annotation/SdkInternalApi.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/annotation/Beta.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/annotation/GuardedBy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/annotation/Immutable.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/annotation/SdkTestInternalApi.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/annotation/ThreadSafe.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
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jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
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jar/com/amazonaws/internal/config/SignerConfig.java
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jar/com/amazonaws/internal/config/Builder.java
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jar/com/amazonaws/internal/config/JsonIndex.java
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jar/com/amazonaws/util/ImmutableMapParameter.java
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jar/com/amazonaws/http/HttpMethodName.java
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jar/com/amazonaws/AmazonClientException.java
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jar/com/amazonaws/transform/Unmarshaller.java
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jar/com/amazonaws/util/XmlUtils.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/log/JulLog.java
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jar/com/amazonaws/internal/SdkInternalMap.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
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jar/com/amazonaws/internal/SdkSSLMetricsSocket.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
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jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
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*/

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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/SdkClientException.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/client/ClientExecutionParams.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/request/HttpRequestFactory.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/JsonErrorShapeMetadata.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/TimingInfo.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/internal/MarshallerRegistry.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/v2/RetryOnStatusCodeCondition.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/presign/PresignerFacade.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/regions/DefaultAwsRegionProviderChain.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/internal/SimpleTypeJsonMarshallers.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/internal/HeaderMarshallers.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/client/builder/AwsSyncClientBuilder.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/profile/path/AwsProfileFileLocationProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/StaticCredentialsProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/SdkClock.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/presign/PresignerParams.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/PropertiesFileCredentialsProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/RetryPolicy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/BasicAWSCredentials.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-jar/com/amazonaws/auth/policy/conditions/package-info.java * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/internal/JsonPolicyWriter.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/QueryStringSigner.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterTimedOutException.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/IdentityEndpointBuilder.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/StandardErrorUnmarshaller.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/NoOpWaiterHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/AmazonHttpClient.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/config/HttpClientConfig.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/BooleanCondition.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/request/impl/HttpGetWithBody.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/conn/ClientConnectionManagerFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/RetryUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/DefaultErrorResponseHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressListenerChain.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/MetricFilterInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/config/HttpClientConfigJsonHelper.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/NoOpSigner.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/RequestMetricCollector.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/DefaultRequest.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/SdkPredicate.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/PollingStrategyContext.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/JsonUnmarshallerContext.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/RequestMetricType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/ServiceMetricCollector.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/ServiceMetricType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/MapEntry.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/AwsSdkMetrics.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/Principal.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/AbstractRequestHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/AnonymousAWSCredentials.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/Statement.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/CredentialsRequestHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/protocol/SdkHttpRequestExecutor.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/ClientConfiguration.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/PropertiesCredentials.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/CountingInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/conn/Wrapped.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/SignerTypeAware.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/ProxyAuthenticationMethod.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-jar/com/amazonaws/auth/policy/actions/package-info.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/DateCondition.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/StaxResponseHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/ServiceNameFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/RequestHandler2.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/config/InternalConfig.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressEventType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/config/InternalConfigJsonHelper.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/VoidJsonUnmarshaller.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/MetricInputStreamEntity.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/Presigner.java

[^26]* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/HttpResponse.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/PolicyReaderOptions.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/ResponseMetadataCache.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressListener.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/internal/AuthRetryParameters.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/Policy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterExecutionBuilder.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/CompositeAcceptor.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/SimpleServiceMetricType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/ServiceEndpointBuilder.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/AmazonServiceException.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/StaxUnmarshallerContext.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/internal/AuthErrorRetryStrategy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-jar/com/amazonaws/auth/policy/resources/package-info.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/HttpResponseHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-jar/com/amazonaws/auth/policy/package-info.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/impl/client/HttpRequestNoRetryHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/Marshaller.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/AWS4UnsignedPayloadSigner.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressEvent.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/Resource.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/SignerParams.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/AWSRequestMetricsFullSupport.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/ThroughputMetricType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/VersionInfoUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/AmazonWebServiceResponse.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/Condition.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/ByteThroughputProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/RequestHandler.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/SimpleTypeStaxUnmarshallers.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterExecution.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/AmazonWebServiceRequest.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterUnrecoverableException.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/HandlerChainFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterParameters.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/Action.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterImpl.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/SignerFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/internal/ServiceMetricTypeGuesser.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/MetricType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/NamespaceRemovingInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/Response.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/SimpleThroughputMetricType.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/SdkFunction.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/CollectionUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/StringUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/AWSRequestMetrics.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/ByteThroughputHelper.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/ApacheHttpClientConfig.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/Signer.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/PollingStrategy.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/XpathUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/HttpMethod.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/AmazonWebServiceClient.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/Request.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/StringCondition.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/RequestClientOptions.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java

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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/request/ProgressSupport.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/internal/SignerConstants.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/UnreliableFilterInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/request/Progress.java
*/opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
jar/com/amazonaws/auth/profile/package-info.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressEventFilter.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/internal/AWS4SignerUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/UnreliableTestConfig.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/internal/securitytoken/STSProfileCredentialsServiceLoader.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/ProfilesConfigFileWriter.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/SdkSSLSocket.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/LengthCheckInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressTracker.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/SDKProgressPublisher.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/internal/Profile.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/SdkSocket.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ProgressInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/internal/AbstractProfilesConfigFileScanner.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/ResponseProgressInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/internal/BasicProfileConfigLoader.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/FIFOCache.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/SyncProgressListener.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/DelegateSSLSocket.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/Releasable.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
jar/com/amazonaws/auth/internal/SignerKey.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/DeliveryMode.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/profile/ProfilesConfigFile.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/SdkInputStream.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/event/RequestProgressInputStream.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/CapacityManager.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/IdempotentUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/utils/ApacheUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/FakeIOException.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/request/impl/ApacheHttpRequestFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/handlers/IRequestHandler2.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-
jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/client/impl/ConnectionManagerAwareHttpClient.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/DateTimeJsonSerializer.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/client/impl/ApacheHttpClientFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/http/apache/client/impl/ApacheConnectionManagerFactory.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-jar/com/amazonaws/http/timers/package-info.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/ConnectionUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/EC2CredentialsUtils.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
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* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/adapters/types/TypeAdapter.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/auth/SignerProviderContext.java
*/opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-


## jar/com/amazonaws/internal/auth/SignerProvider.java

* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/NullResponseMetadataCache.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
* /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/MetadataCache.java
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### 1.207 boost 1.67.0-17ubuntu8

### 1.207.1 Available under license :

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

## HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@ groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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[\#mpl]
\# MPL Support, <boost/mp11/mpl.hpp>
:toc:
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The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mpl[MPL] sequences.

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Found in path(s):

* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/IndexReaderV2.java
*/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/IndexWriterV2.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/VoidType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/MethodInfoGenerator.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/MethodParameterTypeTarget.java
*/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/FieldInfoGenerator.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/ThrowsTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ArrayType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/WildcardType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/ParameterizedType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/TypeVariable.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/TypeParameterTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/GenericSignatureParser.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/MethodInternal.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/IndexWriterImpl.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/IndexReaderImpl.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/ClassExtendsTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/UnresolvedTypeVariable.java
*/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/TypeParameterBoundTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/AnnotationTargetFilterCollection.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sourcesjar/org/jboss/jandex/PositionBasedTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Utils.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/EmptyTypeTarget.java
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*/
```

Found in path(s):

* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Modifiers.java


### 1.212 jacoco-cli 0.8.6

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### 1.214 eslint 6.8.0

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### 1.215 snappy-java 1.1.4

### 1.216 lodash-es 4.17.21

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*/
/*
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
*/
package org.apache.xalan;
/**
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
```

```
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
*/
public class Version
{
/**
    * Get the basic version string for the current Xalan release.
    * Version String formatted like
    * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
    *
    * Futurework: have this read version info from jar manifest.
*
* @return String denoting our current version
*/
public static String getVersion()
{
    return getProduct()+" "+getImplementationLanguage()+" "
        +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
        +((getDevelopmentVersionNum()>0) ?
            ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum()));
}
/**
    * Print the processor version to the command line.
    *
    * @ param argv command line arguments, unused.
    */
public static void main(String argv[])
{
    System.out.println(getVersion());
}
/**
    * Name of product: Xalan.
    */
public static String getProduct()
{
    return "Xalan";
}
/**
    * Implementation Language: Java.
    */
```

```
public static String getImplementationLanguage()
{
    return "Java";
}
/**
    * Major version number.
    * Version number. This changes only when there is a
    * significant, externally apparent enhancement from
    * the previous release. 'n' represents the n'th
    * version.
    *
    * Clients should carefully consider the implications
    * of new versions as external interfaces and behaviour
    * may have changed.
*/
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}
/**
    * Release Number.
    * Release number. This changes when:
    * - a new set of functionality is to be added, eg,
    * implementation of a new W3C specification.
    * - API or behaviour change.
    * - its designated as a reference release.
    */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}
/**
    * Maintenance Drop Number.
    * Optional identifier used to designate maintenance
    * drop applied to a specific release and contains
    * fixes for defects reported. It maintains compatibility
    * with the release and contains no API changes.
    * When missing, it designates the final and complete
    * development drop for a release.
    */
public static int getMaintenanceVersionNum()
{
    return@version.MINOR@;
```

\}

```
/**
* Development Drop Number.
* Optional identifier designates development drop of
* a specific release. D01 is the first development drop
* of a new release.
*
* Development drops are works in progress towards a
* compeleted, final release. A specific development drop
* may not completely implement all aspects of a new
* feature, which may take several development drops to
* complete. At the point of the final drop for the
* release, the D suffix will be omitted.
*
* Each 'D' drops can contain functional enhancements as
* well as defect fixes. 'D' drops may not be as stable as
* the final releases.
*/
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@ version.DEVELOPER@")).length() == 0)
        return 0;
    else
        return Integer.parseInt("@version.DEVELOPER @");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}
}
```

Found in path(s):

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


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*/
/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @ see StylesheetPIHandler
* @xsl.usage internal
*/

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StopParseException.java
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*/
/*
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
*/
package org.apache.xml.serializer;
/**
* Administrative class to keep track of the version number of
* the Serializer release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information.</P>
* @xsl.usage general
*/
public final class Version
{
/**
    * Get the basic version string for the current Serializer.
    * Version String formatted like
    *<CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
    *
    * Futurework: have this read version info from jar manifest.
*
* @return String denoting our current version
*/
public static String getVersion()
{
    return getProduct()+" "+getImplementationLanguage()+" "
        +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
        +((getDevelopmentVersionNum()>0) ?
            ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum()));
}
/**
    * Print the processor version to the command line.
    *
    * @ param argv command line arguments, unused.
    */
public static void main(String argv[])
```

```
{
    System.out.println(getVersion());
}
/**
* Name of product: Serializer.
*/
public static String getProduct()
{
    return "Serializer";
}
/**
    * Implementation Language: Java.
*/
public static String getImplementationLanguage()
{
    return "Java";
}
/**
    * Major version number.
    * Version number. This changes only when there is a
    * significant, externally apparent enhancement from
    * the previous release. 'n' represents the n'th
    * version.
    *
    * Clients should carefully consider the implications
    * of new versions as external interfaces and behaviour
    * may have changed.
    */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}
/**
    * Release Number.
    * Release number. This changes when:
    * - a new set of functionality is to be added, eg,
    * implementation of a new W3C specification.
    * - API or behaviour change.
    * - its designated as a reference release.
    */
public static int getReleaseVersionNum()
{
```

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

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src No license file was found, but licenses were detected in source scan.

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* limitations under the License.
*/
/**
    * Major version number.
    * Version number. This changes only when there is a
    * significant, externally apparent enhancement from
    * the previous release. 'n' represents the n'th
    * version.
    *
    * Clients should carefully consider the implications
    * of new versions as external interfaces and behaviour
    * may have changed.
    */
```

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java
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*/
// Attribution to: "Voytenko, Dimitry" [DVoytenko@SECTORBASE.COM](mailto:DVoytenko@SECTORBASE.COM)

Found in path(s):

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

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/FunctionTable.java
No license file was found, but licenses were detected in source scan.
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Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/HTMLEntities.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/output_html.properties No license file was found, but licenses were detected in source scan.
/*
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* limitations under the License.
*/
/*
* \$Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas \$
*/
/*
* @ author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author G. Todd Miller
*/
package org.apache.xalan.xsltc.compiler;

```
import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;
parser code {:
/**
    * Used by function calls with no args.
    */
    static public final Vector EmptyArgs = new Vector(0);
    /**
    * Reference to non-existing variable.
    */
    static public final VariableRef DummyVarRef = null;
    /**
    * Reference to the Parser class.
    */
    private Parser _parser;
    private XSLTC _xsltc;
    /**
    * String representation of the expression being parsed.
    */
    private String _expression;
    /**
    * Line number where this expression/pattern was declared.
    */
    private int _lineNumber = 0;
    /**
    * Reference to the symbol table.
    */
    public SymbolTable _symbolTable;
    public XPathParser(Parser parser) {
        _parser = parser;
_xsltc = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
```

```
public int getLineNumber() {
        return _lineNumber;
}
public QName getQNameIgnoreDefaultNs(String name) {
        return _parser.getQNameIgnoreDefaultNs(name);
}
public QName getQName(String namespace, String prefix, String localname) {
        return _parser.getQName(namespace, prefix, localname);
    }
    public void setMultiDocument(boolean flag) {
        _xsltc.setMultiDocument(flag);
    }
    public void setCallsNodeset(boolean flag) {
        _xsltc.setCallsNodeset(flag);
    }
    public void setHasIdCall(boolean flag) {
        _xsltc.setHasIdCall(flag);
}
/**
    * This method is similar to findNodeType(int, Object) except that it
    * creates a StepPattern instead of just returning a node type. It also
    * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
    * patterns are expanded as "*[namespace-uri() = 'uri']" and
    * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
    * simplifies the grouping of patterns in the Mode class. For this
    * expansion to be correct, the priority of the pattern/template must be
    * set to -0.25 (when no other predicates are present).
    */
    public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;
if (test == null) { // "*"
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ?-1 : NodeTest.ELEMENT;
    return new StepPattern(axis, nodeType, predicates);
        }
        else if (test instanceof Integer) {
    nodeType = ((Integer) test).intValue();
```

return new StepPattern(axis, nodeType, predicates);
\}
else \{
QName name = (QName)test;
boolean setPriority = false;
if (axis $==$ Axis.NAMESPACE) \{
nodeType $=($ name.toString().equals("*")) ?-1
: _xsltc.registerNamespacePrefix(name);;
\}
else \{
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri = _parser.getQNameIgnoreDefaultNs("namespace-uri");
// Expand \{uri\}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null \&\& (local.equals("*") || local.equals("@*"))) \{
if (predicates $==$ null) $\{$
predicates $=$ new $\operatorname{Vector}(2)$;
\}
// Priority is set by hand if no other predicates exist
setPriority $=($ predicates $\cdot \operatorname{size}()=0)$;
predicates.add(
new Predicate(
new EqualityExpr(Operators.EQ,
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri))));
\}
if (local.equals("*")) \{
nodeType $=($ axis $==$ Axis.ATTRIBUTE $) ?$ NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
\}
else if (local.equals("@*")) \{
nodeType = NodeTest.ATTRIBUTE;
\}
else \{
nodeType $=($ axis $==$ Axis.ATTRIBUTE) $?$ _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
\}
\}
final StepPattern result $=$ new StepPattern(axis, nodeType, predicates);

```
    // Set priority for case prefix:* and prefix:@* (no predicates)
    if (setPriority) {
result.setPriority(-0.25);
    }
    return result;
}
    }
    public int findNodeType(int axis, Object test) {
if (test == null) { // *
    return (axis == Axis.ATTRIBUTE) ?
NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ?-1 : NodeTest.ELEMENT;
        }
        else if (test instanceof Integer) {
            return ((Integer)test).intValue();
        }
        else {
    QName name = (QName)test;
    if (axis == Axis.NAMESPACE) {
return (name.toString().equals("*")) ?-1
    :__xsltc.registerNamespacePrefix(name);
        }
    if (name.getNamespace() == null) {
final String local = name.getLocalPart();
if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
}
    }
    return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
        }
    }
/**
    * Parse the expression passed to the current scanner. If this
    * expression contains references to local variables and it will be
    * compiled in an external module (not in the main class) request
    * the current template to create a new variable stack frame.
```

```
    *
    * @ param lineNumber Line where the current expression is defined.
    * @ param external Set to <tt>true</tt> if this expression is
    * compiled in a separate module.
*
    */
    public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
    _expression = expression;
    _lineNumber = lineNumber;
    return super.parse();
        }
        catch (IllegalCharException e) {
            ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
                                    lineNumber, e.getMessage());
            _parser.reportError(Constants.FATAL, err);
    }
    return null;
}
/**
    * Lookup a variable or parameter in the symbol table given its name.
    *
    * @ param name Name of the symbol being looked up.
    */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
if (result != null)
        return(result);
    else
    return(_symbolTable.lookupName(name));
}
public final void addError(ErrorMsg error) {
_parser.reportError(Constants.ERROR, error);
    }
    public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
    _expression);
_parser.reportError(Constants.FATAL, err);
}
public void report_fatal_error(String message, Object info) {
    // empty
}
```

```
    public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
    return new ParentLocationPath(step, (Step) rlp);
}
else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
}
else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
}
    }
    /**
    * Returns true if the axis applies to elements only. The axes
    * child, attribute, namespace, descendant result in non-empty
    * nodesets only if the context node is of type element.
    */
    public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD | axis == Axis.ATTRIBUTE |
axis == Axis.NAMESPACE | axis == Axis.DESCENDANT);
    }
:}
```

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;
non terminal SyntaxTreeNode TopLevel;
non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;

```
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;
non terminal Object NodeTest, NameTest;
non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;
non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;
precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;
precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;
start with TopLevel;
TopLevel ::= PATTERN Pattern:pattern
    {: RESULT = pattern; :}
    | EXPRESSION Expr:expr
    {: RESULT = expr; :};
/* -------------------------------------------------------------------------
Pattern ::= LocationPathPattern:lpp
    {:RESULT = lpp; :}
    | LocationPathPattern:lpp VBAR Pattern:p
    {: RESULT = new AlternativePattern(lpp, p);:};
```

```
LocationPathPattern ::= SLASH
    {: RESULT = new AbsolutePathPattern(null); :}
    | SLASH RelativePathPattern:rpp
    {: RESULT = new AbsolutePathPattern(rpp); :}
    | IdKeyPattern:ikp
    {: RESULT = ikp; :}
    | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
    {: RESULT = new ParentPattern(ikp, rpp); :}
    | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
    {: RESULT = new AncestorPattern(ikp, rpp); :}
    | DSLASH RelativePathPattern:rpp
    {: RESULT = new AncestorPattern(rpp); :}
    | RelativePathPattern:rpp
    {: RESULT = rpp; :};
IdKeyPattern ::= ID LPAREN Literal:1 RPAREN
    {: RESULT = new IdPattern(l);
        parser.setHasIdCall(true);
    :}
    | KEY LPAREN Literal:11 COMMA Literal:12 RPAREN
    {: RESULT = new KeyPattern(11, 12); :};
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:1 RPAREN
    {: RESULT = new ProcessingInstructionPattern(l); :};
RelativePathPattern ::= StepPattern:sp
    {: RESULT = sp; :}
    | StepPattern:sp SLASH RelativePathPattern:rpp
    {: RESULT = new ParentPattern(sp, rpp); :}
    | StepPattern:sp DSLASH RelativePathPattern:rpp
    {: RESULT = new AncestorPattern(sp, rpp); :};
StepPattern ::= NodeTestPattern:nt
    {:
RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
    :}
    | NodeTestPattern:nt Predicates:pp
    {:
```

```
RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
    :}
    | ProcessingInstructionPattern:pip
    {: RESULT = pip; :}
    | ProcessingInstructionPattern:pip Predicates:pp
    {: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}
    | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
        {:
    RESULT = parser.createStepPattern(axis.intValue(), nt, null);
        :}
    | ChildOrAttributeAxisSpecifier:axis
NodeTestPattern:nt Predicates:pp
        {:
        RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
            :}
            | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
            {:
        RESULT = pip; // TODO: report error if axis is attribute
    :}
    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
Predicates:pp
            {:
    // TODO: report error if axis is attribute
    RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
    :};
NodeTestPattern ::= NameTestPattern:nt
    {: RESULT = nt; :}
    | NODE
    {: RESULT = new Integer(NodeTest.ANODE); :}
    | TEXT
    {: RESULT = new Integer(NodeTest.TEXT); :}
    | COMMENT
    {: RESULT = new Integer(NodeTest.COMMENT); :}
    | PI
    {: RESULT = new Integer(NodeTest.PI); :};
NameTestPattern ::= STAR
```

\{: RESULT = null; : \}
| QName:qn
$\{:$ RESULT = qn; : $\}$;

ChildOrAttributeAxisSpecifier ::= ATSIGN
$\{:$ RESULT = new Integer(Axis.ATTRIBUTE); :\}
| CHILD DCOLON
$\{:$ RESULT $=$ new Integer(Axis.CHILD); :\}
| ATTRIBUTE DCOLON
$\{:$ RESULT = new Integer(Axis.ATTRIBUTE); :\};

Predicates ::= Predicate:p
\{:
Vector temp = new Vector();
temp.addElement(p);
RESULT = temp;
:\}
| Predicate:p Predicates:pp
\{: pp.insertElementAt(p, 0); RESULT = pp; :\};

Predicate ::= LBRACK Expr:e RBRACK
\{:
RESULT = new Predicate(e);
:\};
$\qquad$

Expr ::= OrExpr:ex
\{: RESULT = ex; :\};

OrExpr ::= AndExpr:ae
$\{:$ RESULT $=\mathrm{ae} ;:\}$
| OrExpr:oe OR AndExpr:ae
\{: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :\};

AndExpr ::= EqualityExpr:e
$\{:$ RESULT $=e ;:\}$
| AndExpr:ae AND EqualityExpr:ee
$\{:$ RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :\};

EqualityExpr ::= RelationalExpr:re
$\{:$ RESULT = re; :\}

```
    | EqualityExpr:ee EQ RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.EQ, ee, re);:}
    | EqualityExpr:ee NE RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};
RelationalExpr ::= AdditiveExpr:ae
    {: RESULT = ae; :}
    | RelationalExpr:re LT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}
    | RelationalExpr:re GT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}
    | RelationalExpr:re LE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}
    | RelationalExpr:re GE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};
AdditiveExpr ::= MultiplicativeExpr:me
    {: RESULT = me; :}
    | AdditiveExpr:ae PLUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}
    | AdditiveExpr:ae MINUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me);:};
MultiplicativeExpr ::= UnaryExpr:ue
    {: RESULT = ue; :}
    | MultiplicativeExpr:me MULT UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
    | MultiplicativeExpr:me DIV UnaryExpr:ue
    {:RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue);:}
    | MultiplicativeExpr:me MOD UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};
UnaryExpr ::= UnionExpr:ue
    {: RESULT = ue; :}
    | MINUS UnaryExpr:ue
    {: RESULT = new UnaryOpExpr(ue); :};
```

```
UnionExpr ::= PathExpr:pe
    {: RESULT = pe; :}
    | PathExpr:pe VBAR UnionExpr:rest
    {: RESULT = new UnionPathExpr(pe, rest); :};
PathExpr ::= LocationPath:lp
    {: RESULT = lp; :}
    | FilterExpr:fexp
    {: RESULT = fexp; :}
    | FilterExpr:fexp SLASH RelativeLocationPath:rlp
    {: RESULT = new FilterParentPath(fexp, rlp); :}
    | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
    {:
    //
// Expand '//' into '/descendant-or-self::node()/' or
// into /descendant-or-self::*/
//
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
    final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
    FilterParentPath fpp = new FilterParentPath(fexp, step);
    fpp = new FilterParentPath(fpp, rlp);
    if (fexp instanceof KeyCall == false) {
            fpp.setDescendantAxis();
}
            RESULT = fpp;
    :};
LocationPath ::= RelativeLocationPath:rlp
    {: RESULT = rlp; :}
    | AbsoluteLocationPath:alp
    {: RESULT = alp; :};
RelativeLocationPath ::= Step:step
    {: RESULT = step; :}
    | RelativeLocationPath:rlp SLASH Step:step
    {:
```

```
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
        RESULT = step; // Remove './' from the middle
    }
else if (((Step) step).isAbbreviatedDot()) {
    RESULT = rlp; // Remove '/.' from the end
    }
else {
    RESULT =
        new ParentLocationPath((RelativeLocationPath) rlp, step);
    }
:}
| AbbreviatedRelativeLocationPath:arlp
{: RESULT = arlp; :};
AbsoluteLocationPath ::= SLASH
    {: RESULT = new AbsoluteLocationPath();:}
    | SLASH RelativeLocationPath:rlp
    {: RESULT = new AbsoluteLocationPath(rlp);:}
    | AbbreviatedAbsoluteLocationPath:aalp
    {: RESULT = aalp; :};
AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
    {:
final Step right = (Step)step;
    final int axis = right.getAxis();
    final int type = right.getNodeType();
    final Vector predicates = right.getPredicates();
    if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
        // Compress './/child:E' into 'descendant::E' - if possible
        if (predicates == null) {
            right.setAxis(Axis.DESCENDANT);
            if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
            RESULT = right;
                }
                else {
                    // Expand 'rlp//child::E' into 'rlp/descendant::E'
                    RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
            }
        }
        else {
            // Expand './/step' -> 'descendant-or-self::*/step'
            if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
                    Step left = new Step(Axis.DESCENDANTORSELF,
```

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

```
Step ::= NodeTest:ntest
    {:
        if (ntest instanceof Step) {
            RESULT = (Step)ntest;
        }
        else {
RESULT = new Step(Axis.CHILD,
                        parser.findNodeType(Axis.CHILD, ntest),
                    null);
        }
    :}
    | NodeTest:ntest Predicates:pp
    {:
        if (ntest instanceof Step) {
            Step step = (Step)ntest;
            step.addPredicates(pp);
            RESULT = (Step)ntest;
    }
        else {
            RESULT = new Step(Axis.CHILD,
                parser.findNodeType(Axis.CHILD, ntest), pp);
    }
    :}
    | AxisSpecifier:axis NodeTest:ntest Predicates:pp
    {: RESULT = new Step(axis.intValue(),
                        parser.findNodeType(axis.intValue(), ntest),
                        pp);
    :}
    | AxisSpecifier:axis NodeTest:ntest
    {: RESULT = new Step(axis.intValue(),
        parser.findNodeType(axis.intValue(), ntest),
        null);
    :}
    | AbbreviatedStep:abbrev
    {: RESULT = abbrev; :};
AxisSpecifier ::= AxisName:an DCOLON
    {: RESULT = an; :}
    | ATSIGN
    {: RESULT = new Integer(Axis.ATTRIBUTE);:};
AxisName ::= ANCESTOR
```

```
    {: RESULT = new Integer(Axis.ANCESTOR); :}
    | ANCESTORORSELF
    {: RESULT = new Integer(Axis.ANCESTORORSELF); :}
    | ATTRIBUTE
    {: RESULT = new Integer(Axis.ATTRIBUTE); :}
    | CHILD
    {: RESULT = new Integer(Axis.CHILD); :}
    | DESCENDANT
    {: RESULT = new Integer(Axis.DESCENDANT); :}
    | DESCENDANTORSELF
    {: RESULT = new Integer(Axis.DESCENDANTORSELF); :}
    | FOLLOWING
    {: RESULT = new Integer(Axis.FOLLOWING);:}
    | FOLLOWINGSIBLING
    {: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}
    | NAMESPACE
    {: RESULT = new Integer(Axis.NAMESPACE); :}
    |PARENT
    {: RESULT = new Integer(Axis.PARENT); :}
    | PRECEDING
    {: RESULT = new Integer(Axis.PRECEDING); :}
| PRECEDINGSIBLING
    {: RESULT = new Integer(Axis.PRECEDINGSIBLING);:}
    | SELF
    {: RESULT = new Integer(Axis.SELF); :};
AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}
    | DDOT
    {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};
FilterExpr ::= PrimaryExpr:primary
    {: RESULT = primary; :}
    | PrimaryExpr:primary Predicates:pp
```

```
    {: RESULT = new FilterExpr(primary, pp); :};
PrimaryExpr ::= VariableReference:vr
    {: RESULT = vr; :}
| LPAREN Expr:ex RPAREN
{:RESULT = ex;:}
| Literal:string
{:
/*
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
*/
String namespace = null;
final int index = string.lastIndexOf(':');
if (index > 0) {
    final String prefix = string.substring(0, index );
    namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
    : new LiteralExpr(string, namespace);
:}
    | INT:num
    {:
    long value = num.longValue();
    if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
RESULT = new RealExpr(value);
    }
    else {
        if (num.doubleValue() == -0)
            RESULT = new RealExpr(num.doubleValue());
    else if (num.intValue() == 0)
                RESULT = new IntExpr(num.intValue());
            else if (num.doubleValue() == 0.0)
                RESULT = new RealExpr(num.doubleValue());
            else
                RESULT = new IntExpr(num.intValue());
}
    :}
    | REAL:num
    {: RESULT = new RealExpr(num.doubleValue()); :}
```

```
    | FunctionCall:fc
    {: RESULT = fc; :};
VariableReference ::= DOLLAR VariableName:varName
    {:
        // An empty qname prefix for a variable or parameter reference
        // should map to the null namespace and not the default URI.
        SyntaxTreeNode node = parser.lookupName(varName);
        if (node != null) {
            if (node instanceof Variable) {
                RESULT = new VariableRef((Variable)node);
            }
            else if (node instanceof Param) {
                RESULT = new ParameterRef((Param)node);
            }
            else {
                RESULT = new UnresolvedRef(varName);
            }
    }
    if (node == null) {
            RESULT = new UnresolvedRef(varName);
    }
    :};
FunctionCall ::= FunctionName:fname LPAREN RPAREN
    {:
    if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
        RESULT = new CurrentCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
        RESULT = new BooleanExpr(true);
}
    else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
        RESULT = new BooleanExpr(false);
}
    else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
```

```
    RESULT = new NameCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
    RESULT = new PositionCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}
    else {
        RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
    :}
    | FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN
    {:
    if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
        RESULT = new BooleanCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
        RESULT = new NameCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, argl);
```

```
}
    else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
        RESULT = new KeyCall(fname, argl);
        parser.setHasIdCall(true);
}
    else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
        RESULT = new CeilingCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
        RESULT = new RoundCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
        RESULT = new FloorCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
        RESULT = new ElementAvailableCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
        RESULT = new LocalNameCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
```

```
        RESULT = new NamespaceUriCall(fname, argl);
}
        else if (parser.getQName(Constants.TRANSLET_URI, "xsltc", "cast").equals(fname)) {
        RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
    else if (fname.getLocalPart().equals("nodeset") | fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true); // implies MultiDOM
        RESULT = new FunctionCall(fname, argl);
    }
    else {
    RESULT = new FunctionCall(fname, argl);
}
:};
NonemptyArgumentList ::= Argument:arg
    {:
        Vector temp = new Vector();
        temp.addElement(arg);
        RESULT = temp;
    :}
    | Argument:arg COMMA NonemptyArgumentList:argl
    {: argl.insertElementAt(arg, 0); RESULT = argl; :};
FunctionName ::= QName:fname
    {:
    RESULT = fname;
:};
VariableName ::= QName:vname
    {:
    RESULT = vname;
:};
Argument ::= Expr:ex
    {: RESULT = ex; :};
NodeTest ::= NameTest:nt
    {: RESULT = nt; :}
    | NODE
    {: RESULT = new Integer(NodeTest.ANODE); :}
    | TEXT
    {: RESULT = new Integer(NodeTest.TEXT); :}
    | COMMENT
```

```
    {: RESULT = new Integer(NodeTest.COMMENT); :}
    | PIPARAM LPAREN Literal:1 RPAREN
    {:
    QName name = parser.getQNameIgnoreDefaultNs("name");
    Expression exp = new EqualityExpr(Operators.EQ,
                                    new NameCall(name),
                    new LiteralExpr(l));
    Vector predicates = new Vector();
    predicates.addElement(new Predicate(exp));
    RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
    :}
    | PI
    {: RESULT = new Integer(NodeTest.PI); :};
NameTest ::= STAR
    {: RESULT = null; :}
    | QName:qn
    {: RESULT = qn; :};
QName ::= QNAME:qname
    {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}
| DIV
    {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}
    | MOD
    {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}
    | KEY
    {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}
    | ANCESTOR
    {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
    | ANCESTORORSELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}
    | ATTRIBUTE
    {: RESULT = parser.getQNameIgnoreDefaultNs("attribute"); :}
    | CHILD
    {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
    | DESCENDANT
    {: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}
```

```
| DESCENDANTORSELF
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self");:}
| FOLLOWING
{: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}
| FOLLOWINGSIBLING
{: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}
| NAMESPACE
{: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}
|PARENT
{: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}
| PRECEDING
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}
| PRECEDINGSIBLING
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}
| SELF
{: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}
| ID
{: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.cup
No license file was found, but licenses were detected in source scan.
```

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* limitations under the License.
*/
// is found, then throw a special exception in order to terminate

Found in path(s):

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

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java No license file was found, but licenses were detected in source scan.
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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.
*/
/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
*/

Found in path(s):

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

```
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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.
*/
/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
*/
/*
* @ author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @ author Morten Jorgensen
*
*/
package org.apache.xalan.xsltc.compiler;
import java_cup.runtime.Symbol;
%%
%cup
%unicode
%class XPathLexer
%yyeof
%{
        int last;
    void initialize() {
    last = -1;
    }
```

```
static boolean isWhitespace(int c) {
    return (c == ' ' | c == '\t' || c == '\r' || c == '\n' || c == '\f');
}
/**
* If symbol is not followed by '::' or '(', then treat it as a
* name instead of an axis or function (Jira-1912).
*/
Symbol disambiguateAxisOrFunction(int ss) throws Exception {
    // Peek in the input buffer without changing the internal state
    int index = yy_buffer_index;
    // Skip whitespace
    while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
        index++;
    }
    // If end of buffer, can't disambiguate :(
    if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
    }
    // Return symbol if next token is '::' or '('
    return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
        yy_buffer[index] == '(') ?
        newSymbol(ss) : newSymbol(sym.QNAME, yytext());
}
/**
* If symbol is first token or if it follows any of the operators
* listed in http://www.w3.org/TR/xpath#exprlex then treat as a
* name instead of a keyword (Jira-1912).
*/
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
    case-1: // first token
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:
    case sym.MOD:
    case sym.DIV:
    case sym.MULT:
```

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

```
    Symbol newSymbol(int ss) {
        last = ss;
        return new Symbol(ss);
    }
    Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
    }
    Symbol newSymbol(int ss, Long value) {
        last = ss;
        return new Symbol(ss, value);
    }
    Symbol newSymbol(int ss, Double value) {
        last = ss;
        return new Symbol(ss, value);
    }
%}
```

\%eofval\{
return newSymbol(sym.EOF);
\%eofval\}
\%yylexthrow\{
Exception
\%yylexthrow\}
Letter=\{BaseChar $\} \mid\{$ Ideographic $\}$

BaseChar=[lu0041-lu005Alu0061-lu007Alu00C0-lu00D6lu00D8-\u00F6lu00F8-lu00FFlu0100-\u0131\u0134-lu013Elu0141-\u0148lu014A-\u017Elu0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-lu02A8lu02BB-lu02C1 \u0386lu0388-lu038Alu038Clu038E-lu03A1\u03A3-lu03CElu03D0-lu03D6lu03DAlu03DClu03DElu03E0lu03E2-lu03F3lu0401-lu040Clu040E-lu044Flu0451-lu045Clu045Elu0481 \u0490-lu04C4lu04C7-lu04C8lu04CB-lu04CClu04D0-lu04EBlu04EE-lu04F5lu04F8-lu04F9\u0531-lu0556lu0559\u0561-lu0586lu05D0-lu05EAlu05F0-lu05F2\u0621-lu063Alu0641-lu064Alu0671-lu06B7lu06BA-lu06BElu06C0-lu06CElu06D0-lu06D3lu06D5\u06E5-lu06E6lu0905-lu0939\u093Dlu0958-lu0961 \u0985-lu098Clu098F-lu0990\u0993-\u09A8lu09AA-lu09B0\u09B2lu09B6-lu09B9\u09DC-lu09DDlu09DFlu09E1 \u09F0-lu09F1 \u0A05-lu0A0Alu0A0F-lu0A10\u0A13-lu0A28lu0A2A-lu0A30\u0A32-lu0A33lu0A35-lu0A36lu0A38-lu0A39\u0A59-\u0A5Clu0A5Elu0A72-lu0A74lu0A85-lu0A8B\u0A8Dlu0A8F-lu0A91\u0A93lu0AA8 lu0B28\u0B2A-lu0B30\u0B32-lu0B33lu0B36-lu0B39\u0B3Dlu0B5C-lu0B5Dlu0B5F-lu0B61 4 u0B85-lu0B8Alu0B8E-lu0B90lu0B92-lu0B95\u0B99-lu0B9Alu0B9Clu0B9E-lu0B9Flu0BA3-lu0BA4lu0BA8-
 lu0C39\u0C60-lu0C61 \u0C85-lu0C8Clu0C8E-lu0C90\u0C92-lu0CA8lu0CAA-lu0CB3lu0CB5-
lu0CB9\u0CDElu0CE0-lu0CE1 \u0D05-lu0D0Clu0D0E-lu0D10\u0D12-lu0D28\u0D2A-lu0D39\u0D60lu0D61 $\mathrm{lu} 0 \mathrm{E} 01-\mathrm{lu} 0 \mathrm{E} 2 \mathrm{E} \backslash u 0 \mathrm{E} 30 \backslash \mathrm{lu} 0 \mathrm{E} 32-\mathrm{-Lu} 0 \mathrm{E} 33 \backslash \mathrm{lu} 0 \mathrm{E} 40-\mathrm{lu} 0 \mathrm{E} 45 \backslash \mathrm{lu} 0 \mathrm{E} 81-\mathrm{lu} 0 \mathrm{E} 82 \backslash \mathrm{lu} 0 \mathrm{E} 84 \backslash \mathrm{u} 0 \mathrm{E} 87-$ lu0E88lu0E8Alu0E8Dlu0E94-lu0E97\u0E99-lu0E9Flu0EA1-lu0EA3lu0EA5
 \u10F6lu1100ไu1102-\u1103\u1105-\u1107\u1109\u110B-\u110Clu110E-\u1112\u113Clu113Elu1140\u114Clu114Elu1150\u1154-\u1155\u1159\u115F-lu1161\u1163\u1165\u1167\u1169\u116D-\u116Elu1172-\u1173\u1175\u119Elu11A8 lu11AFlu11B7-\u11B8\u11BAlu11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-lu1E9B\u1EA0-\u1EF9\u1F00-lu1F15\u1F18-lu1F1Dlu1F20-lu1F45\u1F48-lu1F4Dlu1F50-lu1F57\u1F59\u1F5B\u1F5Dlu1F5F-lu1F7D\u1F80-lu1FB4lu1FB6-lu1FBClu1FBElu1FC2-lu1FC4\u1FC6-lu1FCClu1FD0-lu1FD3lu1FD6-lu1FDB\u1FE0-lu1FEClu1FF2-lu1FF4lu1FF6-lu1FFClu2126lu212A-lu212Blu212Elu2180-lu2182lu3041-lu3094lu30A1-lu30FAlu3105-lu312CluAC00-luD7A3]

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

CombiningChar=[lu0300-lu0345\u0360-lu0361 \u0483-lu0486lu0591-lu05A1 $\mathrm{lu} 05 \mathrm{~A} 3-\mathrm{-u} 05 \mathrm{~B} 9 \backslash u 05 \mathrm{BB}-$ lu05BDlu05BFlu05C1-lu05C2lu05C4lu064B-lu0652\u0670\u06D6-lu06DClu06DD-lu06DFlu06E0-lu06E4lu06E7-lu06E8\u06EA-lu06EDlu0901-\u0903\u093Clu093E-\u094Clu094D\u0951-\u0954\u0962-lu0963\u0981-ไu0983\u09BClu09BElu09BFlu09C0-lu09C4\u09C7-lu09C8lu09CB-lu09CDlu09D7lu09E2-lu09E3lu0A02lu0A3Clu0A3Elu0A3Flu0A40-lu0A42lu0A47-lu0A48lu0A4B-lu0A4Dlu0A70-lu0A71 lu0A83\u0ABClu0ABE-lu0AC5\u0AC7-lu0AC9\u0ACB-lu0ACDlu0B01-lu0B03lu0B3Clu0B3E-lu0B43\u0B47-lu0B48lu0B4B-lu0B4Dlu0B56-lu0B57lu0B82-lu0B83lu0BBE-lu0BC2lu0BC6-lu0BC8lu0BCA-lu0BCDlu0BD7\u0C01-lu0C03lu0C3E-lu0C44lu0C46-lu0C48lu0C4A-lu0C4Dlu0C55-lu0C56lu0C82-lu0C83lu0CBE-lu0CC4lu0CC6-lu0CC8lu0CCA-lu0CCDlu0CD5-lu0CD6lu0D02-lu0D03lu0D3E-lu0D43lu0D46-lu0D48\u0D4A-lu0D4Dlu0D57\u0E31\u0E34-lu0E3Alu0E47-\u0E4Elu0EB1 \u0EB4-lu0EB9 lu0EBClu0EC8-\u0ECD lu0F95\u0F97\u0F99-\u0FADlu0FB1-lu0FB7\u0FB9\u20D0-\u20DClu20E1\u302A-lu302F\u3099\u309A]

Digit=[lu0030-lu0039\u0660-lu0669\u06F0-\u06F9\u0966-\u096Flu09E6-lu09EFlu0A66-lu0A6Flu0AE6-lu0AEFlu0B66-lu0B6Flu0BE7-lu0BEFlu0C66-lu0C6Flu0CE6-lu0CEFlu0D66-lu0D6Flu0E50-lu0E59\u0ED0-lu0ED9\u0F20-\u0F29]

Extender=[lu00B7\u02D0\u02D1\u0387\u0640\u0E46lu0EC6lu3005\u3031-\u3035\u309D-lu309Elu30FC-lu30FE]

NCName=(\{Letter\}|"_"|\{NCNameStartChar\})(\{NCNameChar\})*

NCNameChar=\{Letter\}|\{Digit\}|"."|"-"|"_"|\{CombiningChar\}|\{Extender\}|\{NCNameStartChar\}| |u00B7 | [lu0300|u036F] | [lu203F-lu2040] | [lu0130-\u0136]

NCNameStartChar=[lu0041-lu005Alu0061-lu007Alu00C0-lu00D6lu00D8-lu00F6lu00F8-lu02FFlu0370-lu037Dlu037F-lu1FFFlu200C-lu200D\u2070-\u218Flu2C00-lu2FEFlu3001-\uD7FFluF900-\uFDCFluFDF0\uFFFD] | lu005F |(\{HighSurrogate\} \{LowSurrogate \})

HighSurrogate=[luD800-luDBFF]

LowSurrogate $=[\backslash u D C 00-$ luDFFF $]$
\% \%

```
"*" { return disambiguateStar(); }
"/" { return newSymbol(sym.SLASH); }
"+" { return newSymbol(sym.PLUS); }
"-" { return newSymbol(sym.MINUS); }
"div" { return disambiguateOperator(sym.DIV); }
"mod" { return disambiguateOperator(sym.MOD); }
"::" { return newSymbol(sym.DCOLON); }
"," { return newSymbol(sym.COMMA); }
"@" { return newSymbol(sym.ATSIGN); }
".." { return newSymbol(sym.DDOT); }
"|" { return newSymbol(sym.VBAR); }
"$" { return newSymbol(sym.DOLLAR); }
"//" { return newSymbol(sym.DSLASH); }
"=" { return newSymbol(sym.EQ); }
"!=" { return newSymbol(sym.NE); }
"<" { return newSymbol(sym.LT); }
">" {return newSymbol(sym.GT); }
"<=" {return newSymbol(sym.LE); }
">=" { return newSymbol(sym.GE); }
"id" { return disambiguateAxisOrFunction(sym.ID); }
"key" { return disambiguateAxisOrFunction(sym.KEY); }
"text()" { return newSymbol(sym.TEXT); }
"text"+[ \t\r\n\f]+"()" { return newSymbol(sym.TEXT); }
"node()" { return newSymbol(sym.NODE); }
"node"+[ \t\\\\\f]+"()" { return newSymbol(sym.NODE); }
"comment()" { return newSymbol(sym.COMMENT); }
"comment"+[ \t\r\n\f]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()" { return newSymbol(sym.PI); }
"processing-instruction"+[ \t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or" { return disambiguateOperator(sym.OR); }
"and" { return disambiguateOperator(sym.AND); }
"child" { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute" { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor" { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant" { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following" {return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace" { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent" { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding" { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self" { return disambiguateAxisOrFunction(sym.SELF); }
"[" { return newSymbol(sym.LBRACK); }
"]" { return newSymbol(sym.RBRACK); }
```

```
"(" { return newSymbol(sym.LPAREN); }
")" { return newSymbol(sym.RPAREN); }
"<PATTERN>" { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\" { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
\'[^^']**' { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
{Digit}+ { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("."{Digit}*)? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+ { return newSymbol(sym.REAL, new Double(yytext())); }
"." { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*" { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@*" { return newSymbol(sym.QNAME, yytext()); }
[ \t\r\n\f] { /* ignore white space. */ }
    { throw new Exception(yytext()); }
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
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*/
/*
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
*/
package org.apache.xalan.processor;
/**
* Administrative class to keep track of the version number of
* the Xalan release.
```

```
* <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
* @ deprecated To be replaced by org.apache.xalan.Version.getVersion()
* @xsl.usage general
*/
public class XSLProcessorVersion
{
/**
    * Print the processor version to the command line.
*
* @ param argv command line arguments, unused.
*/
public static void main(String argv[])
{
    System.out.println(S_VERSION);
}
/**
    * Constant name of product.
*/
public static final String PRODUCT = "Xalan";
/**
    * Implementation Language.
    */
public static final String LANGUAGE = "Java";
/**
    * Major version number.
    * Version number. This changes only when there is a
    * significant, externally apparent enhancement from
    * the previous release. 'n' represents the n'th
    * version.
    *
    * Clients should carefully consider the implications
    * of new versions as external interfaces and behaviour
    * may have changed.
    */
public static final int VERSION = @ version.VERSION@;
/**
    * Release Number.
    * Release number. This changes when:
    * - a new set of functionality is to be added, eg,
    * implementation of a new W3C specification.
* - API or behaviour change.
* - its designated as a reference release.
*/
```

public static final int RELEASE = @ version.RELEASE@;

```
/**
    * Maintenance Drop Number.
    * Optional identifier used to designate maintenance
    * drop applied to a specific release and contains
    * fixes for defects reported. It maintains compatibility
    * with the release and contains no API changes.
    * When missing, it designates the final and complete
    * development drop for a release.
    */
public static final int MAINTENANCE = @ version.MINOR@;
/**
    * Development Drop Number.
    * Optional identifier designates development drop of
    * a specific release. D01 is the first development drop
    * of a new release.
    *
    * Development drops are works in progress towards a
    * compeleted, final release. A specific development drop
    * may not completely implement all aspects of a new
    * feature, which may take several development drops to
    * complete. At the point of the final drop for the
    * release, the D suffix will be omitted.
    *
    * Each 'D' drops can contain functional enhancements as
    * well as defect fixes. 'D' drops may not be as stable as
    * the final releases.
    */
public static final int DEVELOPMENT = 0;
/**
    * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
    * v.r[.dd| <B>D</B>nn]"</CODE>.
    * <P>Semantics of the version string are identical to the Xerces project.</P>
    */
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
    +VERSION+"."+RELEASE+"."
    +(DEVELOPMENT > 0? ("D"+DEVELOPMENT)
        :(""+MAINTENANCE));
}
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.src
```

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## Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html No license file was found, but licenses were detected in source scan.
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*/
// Proprietary, built in functions
/** current function string (Proprietary). */

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/Keywords.java
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*/

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/QueuedEvents.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/MessageHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/KeyIndex.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemForEach.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/patterns/ContextMatchStepPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncBoolean.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CurrentCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/When.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/WalkingIteratorSorted.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemWhen.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StylesheetPIHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncSubstring.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TrAXFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncConcat.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_zh_CN.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/Function.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/XSLTCSource.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/AttributeIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StringToIntTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/LoadDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/NumeratorFormatter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Pattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/DOMEnhancedForDTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/MatchingIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncNot.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/XSLTAttributeDef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StringToStringTableVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializerTraceWriter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ToTextSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/StringArrayWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Choose.java

[^28]* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LangCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionsTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/CharArrayWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CastExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/TransletException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StringBufferPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/And.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/AVTPartXPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ExtendedLexicalHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/WhiteSpaceInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/EndSelectionEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncLang.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/DOM2SAX.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_ka.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java

[^29]* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/RealType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/DecimalFormatProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/NamespaceMappings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AttributeValue.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/NodeSortKey.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResourceBundleBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Key.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_cy.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ContainsCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/LongArrayWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemPI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sq1/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/output/StringOutputBuffer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/XMLStringDefault.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/IncrementalSAXSource_Xerces.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncNormalizeSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/RtMethodGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMSafeStringPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/BasisLibrary.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/Parameter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/XNodeSetForDOM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemCopy.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializerConstants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/LSSerializerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/VariableRefBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/XMLStringFactoryDefault.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/KeyManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemComment.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AttributeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Lexer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/DOM3Serializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Predicate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SuballocatedIntVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SingleNodeCounter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/SerializableLocatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xslt/EnvironmentCheck.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResourceBundle.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XUnresolvedVariableSimple.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AlternativePattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Neg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMErrorHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/IncrementalSAXSource.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/MultiHashtable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/XRTreeFrag.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemNumber.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorNamespaceAlias.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/TraceManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XObject.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionScript.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/ClonerToResultTree.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/AVTPart.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/serialize/DOMSerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemIf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorGlobalParamDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionNamespaceContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ChildIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/PositionCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemApplyImport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ParameterRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Template.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/DOMLocatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorStylesheetElement.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/PsuedoNames.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TransformSnapshotImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/Util.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xslt/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/DTMDOMException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/RoundCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemApplyTemplates.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/StylesheetHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/PrintTraceListener.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializationHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TracerEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/FloorCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/FastStringBuffer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM2.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/CustomStringPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExpressionContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FunctionDef1Arg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/OneStepIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/SimpleAttributeValue.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/FilterExprWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncTranslate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ValueOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/Operators.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ParentLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TreeWalker2Result.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/BooleanCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncSubstringBefore.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NameSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/NameBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/MultiDOM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/CachedXPathAPI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/KeyPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_zh_CN.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/RawCharacterHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/ObjectArray.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/BinOpExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ProcessingInstruction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMBuilder.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SystemIDResolver.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/WriterToASCI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/BooleanType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/LogicalExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/Messages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/MutableAttrListImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/ArrayNodeListIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkStart.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/NamespaceAlias.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMDefaultBaseIterators.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncStringLength.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncGenerateId.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/OutputPropertiesFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorStylesheetDoc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/XSLTElementProcessor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncStartsWith.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMChildIterNodeList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/DocumentCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/FilterIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/Serializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/LocationPathPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/BasicTestIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_zh.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XSLTVisitable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/jaxp/XPathFactoryImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Arg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMDefaultBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/ExtensionEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/UnionPathIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemUnknown.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/XRTreeFragSelectWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Redirect.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathExpressionImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/AttributesImplSerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/Filter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/UnImplNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ko.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionNamespacesManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemChoose.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/DefaultConnectionPool.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Import.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/SymbolTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/URI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SystemIDResolver.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_hu.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionHandler.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/StringLengthCall.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkEnd.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/NameCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Comment.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/AbsPathChecker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncSystemProperty.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/TransletOutput.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncExtFunctionAvailable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/StylesheetComposed.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/domapi/XPathNSResolverImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/Util.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NumberType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FunctionOneArg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ElementAvailableCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/XPathDumper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/VarNameCollector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorCharacters.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gte.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/EmptySerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/NodeSequence.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/util/JavaCupRedirect.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBaseTraversers.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/Type.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForChars.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMBuilder.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/NodeInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/XSLInfiniteLoopException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Mode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/DOMSerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/OutputProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/Function2Args.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/ProcessorVersion.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorKey.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/FuncFormatNumb.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/DOM3SerializerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/TraceListenerEx3.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_pt_BR.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToXMLSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNumber.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/OutputPropertyUtils.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TopLevelElement.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Copy.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/ObjectFactory.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncNumber.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/TraceListener.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/NamespaceSupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/DOMErrorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionHandlerJava.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorStripSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/TraceListenerEx2.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/RealExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/UnionChildIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/DTMException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XMLNSDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Output.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Closure.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/TemplateList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/InternalError.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/KeyCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorTemplateElem.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/DTMAxisTraverser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemExsltFuncResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TransformerClient.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/TraceListenerEx.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/ExtensionsProvider.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/Compile.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncContains.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/EmptyIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemValueOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/SelectionEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/VoidType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBoolean.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ResultTreeType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/jaxp/JAXPPrefixResolver.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/OutputSettings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/Encodings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializerFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/WrongParserException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMStringPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/patterns/NodeTestFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringToStringTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDynamic.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/XSLTCDTMManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMTreeWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/XMLCharacterRecognizer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTest.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IdKeyPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/serialize/SerializerUtils.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTree.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/FunctionPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/ThreadControllerWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SimpleResultTreeImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/SQLQueryParser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ClassGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemAttributeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncTrue.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/IntArrayWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/patterns/StepPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_ca.java

[^30]* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_ja_JP_HI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVT.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/ClonedNodeListIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CastCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AxesWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/StringToIntTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializerBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/XObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/FunctionCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TemplatesImpl.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Process.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SortSettings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/StripFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForFSB.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TransformerFactoryImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/CoroutineManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/OneStepIteratorForward.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/FilterGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncSum.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XML11Char.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncQname.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemLiteralResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/NodeSorter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TransformState.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/operations/UnaryOperation.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/CollatorFactoryBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TrAXFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncCeiling.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/XSLTSchema.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncLocalPart.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/SourceLoader.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemCallTemplate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/StylesheetRoot.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/LastCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/BoolStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeCounter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ProcessingInstructionPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/Translet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTemplate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/AttList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/SAX2DOM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionOwner.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IdPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/XBooleanStatic.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TransformerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/SyntaxTreeNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorImport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/HasPositionalPredChecker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncCount.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/ExtendedType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/ForwardPositionIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncPosition.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/WriterChain.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/NumberCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NodeTest.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/PooledConnection.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Otherwise.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/StepPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/NodeConsumer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/DOMOutputImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/RedundentExprEliminator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemCopyOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/DOM2Helper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncCurrent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncExtFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/EncodingInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sq1/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_no.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/DefaultErrorHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Whitespace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/KeyRefIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/ConnectionPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionMultiArgs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_no.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NodeType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/XMLChar.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/WrongNumberArgsException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/AbstractTranslet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/ListingErrorHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/FuncDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Bool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/GenerateEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/client/XSLTProcessorApplet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/Counter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/XMLStringFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/DOMAdapter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/AnyNodeCounter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/getopt/MissingOptArgException.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ToHTMLSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/BooleanExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMAxisIteratorBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/MatchGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/getopt/GetOpt.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Method.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/VariableRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/WithParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/CountersTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/TreeWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/JNDIConnectionPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SingletonIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_I.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/output/OutputBuffer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineParser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/domapi/XPathResultImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextStream.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathAPI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/BitArray.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AbsoluteLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltMath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemExsltFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemEmpty.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/WhitespaceInfoPaths.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/PathComponent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/SerializerSwitcher.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/operations/Variable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/WrappedRuntimeException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSetDTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemSort.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/AttributeList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMAxisIterNodeList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/operations/Number.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/OpMapVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/StringValueHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/operations/Operation.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncString.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemUse.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMManagerDefault.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/PipeDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Extensions.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/TypeCheckError.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/SQLDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/StepIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TemplatesHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/XSLOutputAttributes.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Text.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/StackGuard.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/IntType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CompilerException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncSubstringAfter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/CachedNodeListIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/TemplateSubPatternAssociation.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_zh_CN.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncNamespace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SAXSourceLocator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/MarkerInstruction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/CollatorFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_pt_BR.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/StringType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemVariable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Or.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/EmptyFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/KeyDeclaration.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/TestSeq.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/StringStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/Node.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/DTMDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/Transform.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SortingIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/XPathParser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/WriterToUTF8Buffered.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/NotCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/StringCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltCommon.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/XConnection.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorExsltFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorUnknown.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/domapi/XPathNamespaceImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Variable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/FilterExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/ReverseAxesWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/patterns/UnionPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Include.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemWithParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/CurrentNodeListFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/MethodType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Attribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CopyOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/Attributes.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/MatchPatternIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/NodeIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/XalanTransformState.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemVariablePsuedo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/FilterExprIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Expression.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TransformStateSetter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemExtensionCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/RTFIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/LocPathIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_pt_BR.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorInclude.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Message.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncExtElementAvailable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/DTMXRTreeFrag.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/WalkingIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/ChildTestIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ForEach.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_de.java

[^31]* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Number.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_el.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TransformerHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/DOM2TO.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/Stylesheet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/VariableStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMWSFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/FilterExprIteratorSimple.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_zh_CN.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemElement.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ConcatCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/ResultNameSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorLRE.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_ja_JP_A.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMConfigurationException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMNodeList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/Axis.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XUnresolvedVariable.java

[^32]
### 1.218 bouncy-castle 1.60

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### 1.219 animal-sniffer-annotation 1.18

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* /opt/cola/permits/1260752746_1643213134.55/0/animal-sniffer-annotations-1-18-sources-jar/META-

INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml
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* /opt/cola/permits/1260752746_1643213134.55/0/animal-sniffer-annotations-1-18-sourcesjar/org/codehaus/mojo/animal_sniffer/IgnoreJRERequirement.java


### 1.220 beam-runners-core-java 2.25.0

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```

* A trigger that is equivalent to \{@code Repeatedly.forever(AfterWatermark.pastEndOfWindow())\}. See
* \{@link RepeatedlyStateMachine\#forever\} and \{@link AfterWatermarkStateMachine\#pastEndOfWindow\} for * more details.
*/

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* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/DefaultTriggerStateMachine.java
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## Found in path(s):

* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/LabeledMetrics.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SplittableParDoViaKeyedWorkItems.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ActiveWindowSet.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ReadyCheckingSideInputReader.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/SimpleExecutionState.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/GaugeData.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/ReshuffleTriggerStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/package-info.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-
jar/org/apache/beam/runners/core/metrics/GaugeCell.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/NonEmptyPanes.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MetricsContainerImpl.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/UnsupportedSideInputReader.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/DoFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/InMemoryStateInternals.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/FinishedTriggersBitSet.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateNamespaceForTest.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/DefaultMetricResults.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/TestInMemoryStateInternals.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/GroupByKeyViaGroupByKeyOnly.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ReduceFnContextFactory.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/triggers/package-info.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/DirtyState.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/PushbackSideInputDoFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SideInputHandler.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/WindowingInternals.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/TriggerStateMachineContextFactory.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/OutputWindowedValue.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/LateDataUtils.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SimpleDoFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateInternals.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/TriggerStateMachines.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/GroupAlsoByWindowsAggregators.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-
jar/org/apache/beam/runners/core/triggers/RepeatedlyStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterWatermarkStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/FinishedTriggersSet.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/GlobalCombineFnRunners.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/DoFnRunners.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/PaneInfoTracker.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/TriggerStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/SpecMonitoringInfoValidator.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/NullSideInputReader.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/NonMergingActiveWindowSet.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/ExecutionStateSampler.java */opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MonitoringInfoEncodings.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ReduceFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MetricCell.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/TriggerStateMachineRunner.java
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* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MonitoringInfoConstants.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SideInputReader.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SplittableProcessElementInvoker.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterPaneStateMachine.java
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* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/ExecutableTriggerStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/KeyedWorkItemCoder.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/serialization/Base64Serializer.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-
jar/org/apache/beam/runners/core/WatermarkHold.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StatefulDoFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/DistributionData.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MetricsMap.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MetricsPusher.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/GlobalCombineFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/DistributionCell.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/FinishedTriggers.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/TimerInternals.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/NoOpMetricsSink.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateAccessor.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterAllStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/serialization/package-info.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateMerging.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/NeverStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateTag.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MetricsContainerStepMap.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterDelayFromFirstElementStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ReduceFn.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/InMemoryBundleFinalizer.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/OrFinallyStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterSynchronizedProcessingTimeStateMachine.java * /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterEachStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateTags.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-
jar/org/apache/beam/runners/core/StateNamespaces.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/ExecutionStateTracker.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/PeekingReiterator.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MetricUpdates.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/CounterCell.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/MergingActiveWindowSet.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SystemReduceFn.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateInternalsFactory.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/SimpleMonitoringInfoBuilder.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StepContext.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/OutputAndTimeBoundedSplittableProcessElementInvoker.java * /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/SimplePushbackSideInputDoFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ProcessFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/triggers/AfterFirstStateMachine.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/GroupAlsoByWindowViaWindowSetNewDoFn.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/KeyedWorkItem.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateTable.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/ElementByteSizeObservable.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/MergingStateAccessor.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/StateNamespace.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/LateDataDroppingDoFnRunner.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/SimpleStateRegistry.java
* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1jar/org/apache/beam/runners/core/metrics/MonitoringInfoMetricName.java
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* /opt/cola/permits/1145036185_1618218201.09/0/beam-runners-core-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/metrics/package-info.java
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### 1.222 jmespath-java 1.11.222

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* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/OpLessThan.java
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* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathVisitor.java
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* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathAndExpression.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathLiteral.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1-
jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/CamelCaseUtils.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/InvalidTypeException.java
* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
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* /opt/cola/permits/1356793393_1656997124.04032/0/jmespath-java-1-11-222-sources-1jar/com/amazonaws/jmespath/Comparator.java


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### 1.225 springfox-spring-web 2.9.2

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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/json/Json.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/OperationTagsReader.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/DocumentationCache.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanResult.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/CachingOperationNameGenerator.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/ObjectMapperConfigurer.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/PathMappingAdjuster.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/PathMappingDecorator.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/plugins/Docket.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/AbstractPathProvider.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/json/JacksonModuleRegistrar.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/OperationPathDecorator.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/json/JsonSerializer.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/HandlerMethodResolver.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiListingReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/CachingOperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/SpringGroupingStrategy.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/OperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/Paths.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/parameter/ExpandedParameterBuilder.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/paths/PathSanitizer.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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jar/springfox/documentation/spring/web/plugins/CombinedRequestHandler.java
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jar/springfox/documentation/spring/web/scanners/MediaTypeReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/DocumentationPluginsManager.java
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jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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jar/springfox/documentation/spring/web/plugins/PathAndParametersEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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jar/springfox/documentation/spring/web/plugins/JacksonSerializerConvention.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java
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jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java
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[^34]
### 1.226 guava 30.0-jre

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```

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jar/com/google/common/collect/ImmutableMapEntry.java
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```

Found in path(s):

* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/GwtTransient.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/util/concurrent/AtomicLongMap.java
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*/
/**
* Holder for web specializations of methods of \{ @ code Floats \}. Intended to be empty for regular
* version.
*/

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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/primitives/FloatsMethodsForWeb.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ComputationException.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/AbstractIndexedListIterator.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/SingletonImmutableTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/DiscreteDomain.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ComparisonChain.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ForwardingTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableAsList.java
*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableEnumSet.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/Functions.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/FinalizableReferenceQueue.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AbstractFuture.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-jar/com/google/common/util/concurrent/package-info.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/eventbus/DeadEvent.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/Resources.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/AbstractIterator.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/LittleEndianDataInputStream.java
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jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/Function.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/CompactLinkedHashMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/TransformedListIterator.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/DescendingImmutableSortedSet.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/TransformedIterator.java No license file was found, but licenses were detected in source scan.

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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/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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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):
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jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
```

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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/Collections2.java
*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMultimap.java
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jar/com/google/common/collect/Table.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/cache/Striped64.java
*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AtomicDoubleArray.java No license file was found, but licenses were detected in source scan.
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/BaseImmutableMultimap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
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jar/com/google/common/base/MoreObjects.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/primitives/Ints.java * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/Converter.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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jar/com/google/common/base/CommonMatcher.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/base/CommonPattern.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/math/ToDoubleRounder.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/math/BigDecimalMath.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/PredecessorsFunction.java
*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/Network.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/InsecureRecursiveDeleteException.java
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jar/com/google/common/util/concurrent/IgnoreJRERequirement.java No license file was found, but licenses were detected in source scan.

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*
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap class.
*/
```

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jar/com/google/common/hash/package-info.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/ReaderInputStream.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/SipHashFunction.java
*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/math/LinearTransformation.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-jar/com/google/common/html/package-info.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/Closer.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/Element.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/math/Stats.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-jar/com/google/common/reflect/package-info.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/math/PairedStats.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/CharSource.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/ByteSink.java
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[^36]* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/GeneralRange.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
jar/com/google/common/collect/Count.java
*/opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/AbstractRangeSet.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.
*/

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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/net/HostSpecifier.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/Splitter.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/Service.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/primitives/SignedBytes.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/annotations/VisibleForTesting.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/TimeLimiter.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/escape/CharEscaper.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AggregateFuture.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
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jar/com/google/common/collect/JdkBackedImmutableSet.java
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jar/com/google/common/util/concurrent/ExecutionSequencer.java
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* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/FilteredMultimapValues.java
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[^38]* /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/AbstractGraphBuilder.java
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The actual classes of The Simple API for CSS (SAC) came from:
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### 1.230 amqp-client 5.14.2

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/opt/cola/permits/1340062676_1654619575.440464/0/amqp-client-5-14-2jar/com/rabbitmq/client/impl/AMQConnection.class: binary file matches /opt/cola/permits/1340062676_1654619575.440464/0/amqp-client-5-14-2jar/com/rabbitmq/client/impl/Copyright.class: binary file matches

Found in path(s):

* /bin/grep

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Manifest-Version: 1.0
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.html, http s://www.gnu.org/licenses/gpl-2.0.txt, https://www.mozilla.org/en-US/M
PL/2.0/
Bundle-SymbolicName: com.rabbitmq.client
Built-By: root
Bnd-LastModified: 1644484649377
Specification-Title: AMQP
Bundle-DocURL: https://www.rabbitmq.com

Import-Package: com.codahale.metrics;version="[4.2,5)";resolution:=opt ional,com.fasterxml.jackson.core;version="[2.13,3)";resolution:=optio nal,com.fasterxml.jackson.databind;version="[2.13,3)";resolution:=opt ional,com.fasterxml.jackson.databind.node;version="[2.13,3)";resoluti on:=optional,com.rabbitmq.client,com.rabbitmq.client.impl,com.rabbitm q.client.impl.nio,com.rabbitmq.client.impl.recovery,com.rabbitmq.tool s.json,com.rabbitmq.utility,io.micrometer.core.instrument;resolution: =optional,javax.naming,javax.naming.directory,javax.net,javax.net.ssl ,javax.security.auth.callback,javax.security.auth.x500,javax.security .sasl,org.slf4j;version="[1.7,2)"
Require-Capability: osgi.ee;filter:="(\&(osgi.ee=JavaSE)(version=1.8))" Export-Package: com.rabbitmq.client;uses:="com.rabbitmq.client.impl,co m.rabbitmq.client.impl.nio,com.rabbitmq.client.impl.recovery,com.rabb itmq.utility,javax.net,javax.net.ssl";version="5.14.2",com.rabbitmq.c lient.impl;uses:="com.codahale.metrics,com.rabbitmq.client,com.rabbit mq.client.impl.recovery,com.rabbitmq.utility,io.micrometer.core.instr ument,javax.net,javax.net.ssl";version="5.14.2",com.rabbitmq.client.i mpl.nio;uses:="com.rabbitmq.client,com.rabbitmq.client.impl,javax.net .ssl";version="5.14.2",com.rabbitmq.client.impl.recovery;uses:="com.r abbitmq.client,com.rabbitmq.client.impl";version="5.14.2",com.rabbitm q.tools.json;version="5.14.2",com.rabbitmq.tools.jsonrpc;uses:="com.f asterxml.jackson.core,com.fasterxml.jackson.databind,com.rabbitmq.cli ent";version="5.14.2",com.rabbitmq.utility;version="5.14.2"

Bundle-Name: RabbitMQ Java Client
Bundle-Description: The RabbitMQ Java client library allows Java appli cations to interface with RabbitMQ.

Implementation-Title: RabbitMQ Java Client
Automatic-Module-Name: com.rabbitmq.client
Implementation-Version: 5.14.2
Bundle-ManifestVersion: 2
Specification-Vendor: AMQP Working Group (www.amqp.org)
Bundle-Vendor: VMware, Inc. or its affiliates.
Tool: Bnd-3.2.0.201605172007
Implementation-Vendor: VMware, Inc. or its affiliates.
Bundle-Version: 5.14.2
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_322
Implementation-URL: https://www.rabbitmq.com
Specification-Version: 0.9.1

Found in path(s):

* /opt/cola/permits/1340062676_1654619575.440464/0/amqp-client-5-14-2-jar/META-INF/MANIFEST.MF


### 1.231 jctools-core 2.1.1

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*/
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* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
jar/org/jctools/queues/BaseLinkedQueue.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
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jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
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jar/org/jctools/maps/NonBlockingHashMap.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-jar/org/jctools/util/UnsafeAccess.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
jar/org/jctools/queues/SpscUnboundedArrayQueue.java
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jar/org/jctools/queues/LinkedQueueNode.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
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* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
jar/org/jctools/queues/SpscArrayQueue.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
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jar/org/jctools/maps/ConcurrentAutoTable.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-
```

jar/org/jctools/maps/NonBlockingSetInt.java

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* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/IndexedQueueSizeUtil.java
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* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/atomic/AtomicQueueFactory.java
* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sourcesjar/org/jctools/queues/MpscUnboundedArrayQueue.java
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</developer>
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* /opt/cola/permits/1257262349_1642793356.2/0/jctools-core-2-1-1-sources-jar/META-

INF/maven/org.jctools/jctools-core/pom.xml

### 1.232 jacoco-agent 0.8.3

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### 1.233 beam-runners-java-fn-execution 2.25.0

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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/
```


## Found in path(s):

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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/InstructionRequestHandler.java * /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/runners/fnexecution/artifact/package-info.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/status/BeamWorkerStatusGrpcService.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/runners/fnexecution/environment/testing/package-info.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/FnApiControlClientPoolService.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/JobBundleFactory.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/BundleProgressHandler.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/DefaultExecutableStageContext.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/environment/ProcessManager.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/runners/fnexecution/state/package-info.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/data/RemoteInputDestination.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/runners/fnexecution/provisioning/package-info.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/RemoteBundle.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/runners/fnexecution/logging/package-info.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/environment/DockerEnvironmentFactory.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/FnService.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/state/StateDelegator.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1-jar/org/apache/beam/runners/fnexecution/control/package-info.java
* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/ServerFactory.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/control/ProcessBundleDescriptors.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/environment/ProcessEnvironmentFactory.java
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* /opt/cola/permits/1145036266_1618218196.92/0/beam-runners-java-fn-execution-2-25-0-sources-1jar/org/apache/beam/runners/fnexecution/environment/testing/NeedsDocker.java


### 1.234 javax-ws-rs-api 2.0

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* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/OrderAwarePluginRegistry.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/config/PluginListDefinitionParser.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/config/PluginNamespaceHandler.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/PluginRegistry.java
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*/opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/support/PluginRegistryFactoryBean.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/SimplePluginRegistry.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/Plugin.java
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*/

Found in path(s):

* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6jar/org/springframework/plugin/core/support/BeanListFactoryBean.java


### 1.244 spring-aop 5.3.25

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### 1.247 beam-runners-core-construction-java 2.25.0

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## Found in path(s):

* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ParDoTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/EmptyFlattenAsCreateFactory.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/CoderTranslatorRegistrar.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ModelCoderRegistrar.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/SideInputReference.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/External.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ImpulseTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/resources/PipelineResourcesOptions.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/ProtoOverrides.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/WindowingStrategyTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ArtifactResolver.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/PipelineNode.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/Networks.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/AvroGenericCoderRegistrar.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PCollectionViewTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/TriggerTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/TransformInputs.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/UnconsumedReads.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/resources/PipelineResourcesDetector.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/SplittableParDo.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/SplittableParDoExpander.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/ExecutableStage.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/QueryablePipeline.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/SplittableParDoNaiveBounded.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/GreedyPipelineFuser.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ReadTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/construction/renderer/package-info.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ModelCoders.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ReshuffleTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/Timer.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/SingleInputOutputOverrideFactory.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/CoderTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/renderer/PortablePipelineDotRenderer.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/WriteFilesTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PipelineTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/FlattenTranslator.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/renderer/PipelineDotRenderer.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ExpansionServiceClient.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ExecutableStageTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/NativeTransforms.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/SdkComponents.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/RehydratedComponents.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/resources/ClasspathScanningResourcesDetector.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/TestStreamTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ExternalTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PTransformMatchers.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/UnboundedReadFromBoundedSource.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/CoderTranslators.java
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* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/DisplayDataTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/DefaultArtifactResolver.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ReplacementOutputs.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/CreatePCollectionViewTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PTransformTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/WindowIntoTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/FusedPipeline.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ExpansionServiceClientFactory.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/resources/PipelineResources.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/GreedyPCollectionFusers.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/OutputDeduplicator.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/DeduplicatedFlattenFactory.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/DefaultExpansionServiceClientFactory.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/BeamUrns.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/GreedyStageFuser.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/TransformPayloadTranslatorRegistrar.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/GroupByKeyTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/PipelineValidator.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/SyntheticComponents.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/construction/graph/package-info.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/TrivialNativeTransformExpander.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/CoderTranslator.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/ImmutableExecutableStage.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PTransformReplacements.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/ForwardingPTransform.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PipelineOptionsTranslation.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/Environments.java
* /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/AvroGenericCoderTranslator.java

[^40]
### 1.248 orika-eclipse-tools 1.5.4

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## Found in path(s):

* /opt/cola/permits/1356793444_1656997116.6290448/0/orika-eclipse-tools-1-5-4-sourcesjar/ma/glasnost/orika/impl/generator/EclipseJdtCompiler.java
* /opt/cola/permits/1356793444_1656997116.6290448/0/orika-eclipse-tools-1-5-4-sourcesjar/ma/glasnost/orika/impl/generator/FilePathUtility.java

```
* /opt/cola/permits/1356793444_1656997116.6290448/0/orika-eclipse-tools-1-5-4-sources-
jar/ma/glasnost/orika/impl/generator/ByteCodeClassLoader.java
* /opt/cola/permits/1356793444_1656997116.6290448/0/orika-eclipse-tools-1-5-4-sources-
jar/ma/glasnost/orika/impl/generator/eclipsejdt/NameEnvironment.java
* /opt/cola/permits/1356793444_1656997116.6290448/0/orika-eclipse-tools-1-5-4-sources-
jar/ma/glasnost/orika/impl/generator/eclipsejdt/CompilationUnit.java
* /opt/cola/permits/1356793444_1656997116.6290448/0/orika-eclipse-tools-1-5-4-sources-
jar/ma/glasnost/orika/impl/generator/eclipsejdt/CompilerRequestor.java
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```


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* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9jar/org/apache/commons/logging/impl/Log4JLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9jar/org/apache/commons/logging/impl/LogFactoryImpl.java
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* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9jar/org/apache/commons/logging/impl/ServletContextCleaner.java


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### 1.257 asm 5.0.4

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


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/**
    * Creates a new {@link GeneratorAdapter}.<i>Subclasses must not use this
    * constructor</i>. Instead, they must use the
    * { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
    * version.
    *
    * @param mv
    * the method visitor to which this adapter delegates calls.
    * @ param access
    * the method's access flags (see {@link Opcodes}).
    * @param name
    * the method's name.
    * @ param desc
    * the method's descriptor (see {@link Type Type}).
    * @throws IllegalStateException
    * If a subclass calls this constructor.
    */
```

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/**
    * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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    * version.
    *
    * @ throws IllegalStateException
    * If a subclass calls this constructor.
    */
```

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/**
    * Constructs a new { @link ClassNode}. <i>Subclasses must not use this
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    * version.
    *
    * @throws IllegalStateException
    * If a subclass calls this constructor.
    */
```

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

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/Remapper.java
*/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java

[^42]```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/IincInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/CheckClassAdapter.java
```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/signature/SignatureVisitor.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java
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* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
* Creates a new \{ @link AnalyzerAdapter\}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* \{ @link \#AnalyzerAdapter(int, String, int, String, String, MethodVisitor) $\}$
* version.
* 
* @ param owner
* the owner's class name.
* @ param access
* the method's access flags (see \{@link Opcodes \}).
* @param name
* the method's name.
* @ param desc
* the method's descriptor (see \{@link Type Type \}).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/


## Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrinkframes.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrinkresize.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrinksignatures.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrinkwriter.properties
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypePath.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java


### 1.258 angular 8.0.1

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import \{ HttpClientTestingModule, HttpTestingController \} from '@angular/common/http/testing';
import \{ Injector \} from '@angular/core';
import \{ TestBed \} from '@angular/core/testing';
import \{ ContributorService \} from './contributor.service';
import \{ ContributorGroup \} from './contributors.model';
describe('ContributorService', () => \{
let injector: Injector;
let contribService: ContributorService;
let httpMock: HttpTestingController;
beforeEach $(()$ ) => \{
injector $=$ TestBed.configureTestingModule $(\{$
imports: [HttpClientTestingModule],
providers: [
ContributorService
]
\});

```
contribService = injector.get<ContributorService>(ContributorService);
httpMock = injector.get(HttpTestingController);
});
afterEach(() => httpMock.verify());
it('should make a single connection to the server', () => {
const req = httpMock.expectOne({ });
expect(req.request.url).toBe('generated/contributors.json');
});
describe('#contributors', () => {
let contribs: ContributorGroup[];
let testData: any;
beforeEach(() => {
    testData = getTestContribs();
    httpMock.expectOne({}).flush(testData);
    contribService.contributors.subscribe(results => contribs = results);
});
it('contributors observable should complete', () => {
    let completed = false;
    contribService.contributors.subscribe(undefined, undefined, () => completed = true);
    expect(completed).toBe(true, 'observable completed');
});
it('should reshape the contributor json to expected result',() => {
    const groupNames = contribs.map(g => g.name).join(',');
    expect(groupNames).toEqual('Angular,Collaborators,GDE');
});
it('should have expected "GDE" contribs in order', () => {
    const gde = contribs[2];
    const actualAngularNames = gde.contributors.map(l => 1.name).join(',');
    const expectedAngularNames = [testData.gkalpak, testData.kapunahelewong].map(l => 1.name).join(',');
    expect(actualAngularNames).toEqual(expectedAngularNames);
});
it('should support including a contributor in multiple groups', () => {
    const contributor = testData.gkalpak;
    const matchedGroups = contribs
    .filter(group => group.contributors.includes(contributor))
    .map(group => group.name);
    expect(matchedGroups).toEqual(['Collaborators', 'GDE']);
});
```


## \});

```
it('should do WHAT(?) if the request fails');
});
function getTestContribs() {
return {
kapunahelewong: {
    name: 'Kapunahele Wong',
    picture: 'kapunahelewong.jpg',
    website: 'https://github.com/kapunahelewong',
    twitter: 'kapunahele',
    bio: 'Kapunahele is a front-end developer and contributor to angular.io',
    groups: ['GDE']
},
misko: {
    name: 'Miko Hevery',
    picture: 'misko.jpg',
    twitter: 'mhevery',
    website: 'http://misko.hevery.com',
    bio: 'Miko Hevery is the creator of AngularJS framework.',
    groups: ['Angular']
},
igor: {
    name: 'Igor Minar',
    picture: 'igor-minar.jpg',
    twitter: 'IgorMinar',
    website: 'https://google.com/+IgorMinar',
    bio: 'Igor is a software engineer at Angular.',
    groups: ['Angular']
},
kara: {
    name: 'Kara Erickson',
    picture: 'kara-erickson.jpg',
    twitter: 'karaforthewin',
    website: 'https://github.com/kara',
    bio: 'Kara is a software engineer on the Angular team at Angular and a co-organizer of the Angular-SF Meetup. ',
    groups: ['Angular']
},
jeffcross: {
    name: 'Jeff Cross',
    picture: 'jeff-cross.jpg',
    twitter: 'jeffbcross',
    website: 'https://twitter.com/jeffbcross',
    bio: 'Jeff was one of the earliest core team members on AngularJS.',
    groups: ['Collaborators']
},
naomi: {
```

```
    name: 'Naomi Black',
    picture: 'naomi.jpg',
    twitter: 'naomitraveller',
    website: 'http://google.com/+NaomiBlack',
    bio: 'Naomi is Angularl's TPM generalist and jack-of-all-trades.',
    groups: ['Angular']
},
gkalpak: {
    name: 'George Kalpakas',
    picture: 'gkalpak.jpg',
    twitter: 'gkalpakas',
    bio: 'George wrote this test, so he gets to have his name included here.',
    groups: ['GDE', 'Collaborators'],
}
};
}
import { Injectable } from '@angular/core';
import { HttpClient } from '@angular/common/http';
import { ConnectableObservable, Observable } from 'rxjs';
import { map, publishLast } from 'rxjs/operators';
import { Contributor, ContributorGroup } from './contributors.model';
// TODO(andrewjs): Look into changing this so that we don't import the service just to get the const
import { CONTENT_URL_PREFIX } from 'app/documents/document.service';
const contributorsPath = CONTENT_URL_PREFIX + 'contributors.json';
const knownGroups = ['Angular', 'Collaborators', 'GDE'];
@Injectable()
export class ContributorService {
contributors: Observable<ContributorGroup[]>;
constructor(private http: HttpClient) {
    this.contributors = this.getContributors();
}
private getContributors() {
    const contributors = this.http.get<{[key: string]: Contributor }>(contributorsPath).pipe(
        // Create group map
        map(contribs => {
            const contribMap: { [name: string]: Contributor[]} = {};
            Object.keys(contribs).forEach(key => {
            const contributor = contribs[key];
            contributor.groups.forEach(group => {
            const contribGroup = contribMap[group] | (contribMap[group] = []);
            contribGroup.push(contributor);
```

```
        });
        });
        return contribMap;
        }),
        // Flatten group map into sorted group array of sorted contributors
        map(cmap => {
        return Object.keys(cmap).map(key => {
        const order = knownGroups.indexOf(key);
        return {
            name: key,
            order: order ===-1 ? knownGroups.length : order,
            contributors: cmap[key].sort(compareContributors)
            } as ContributorGroup;
        })
        .sort(compareGroups);
    }),
    publishLast(),
);
(contributors as ConnectableObservable<ContributorGroup[]>).connect();
return contributors;
}
}
function compareContributors(1: Contributor, r: Contributor) {
return l.name.toUpperCase() > r.name.toUpperCase() ? 1:-1;
}
function compareGroups(l: ContributorGroup, r: ContributorGroup) {
return l.order === r.order ?
    (l.name > r.name ? 1:-1) :
    l.order > r.order ? 1:-1;
}
import { Component, Input } from '@angular/core';
import { Contributor } from './contributors.model';
import { CONTENT_URL_PREFIX } from 'app/documents/document.service';
@Component({
selector: 'aio-contributor',
template:`
    <div [ngClass]="{ 'flipped': person.isFlipped }" class="contributor-card">
        <div class="card-front" (click)="flipCard(person)">
            <h3>{{person.name}}</h3>
```

```
            <div class="contributor-image" [style.background-image]="'url('+pictureBase+(person.picture |
noPicture)+')'">
            <div class="contributor-info">
                    <a *ngIf="person.bio" mat-button class="info-item">
                View Bio
                </a>
                <a *ngIf="person.twitter" mat-icon-button class="info-item icon"
                href="https://twitter.com/{ {person.twitter}}" target="_blank" (click)="$event.stopPropagation()">
                    <mat-icon svgIcon="logos:twitter"></mat-icon>
                </a>
                <a *ngIf="person.website" mat-icon-button class="info-item icon"
                href="{{person.website}}" target="_blank" (click)="$event.stopPropagation()">
                <mat-icon class="link-icon">link</mat-icon>
                </a>
                </div>
            </div>
        </div>
        <div class="card-back" *ngIf="person.isFlipped" (click)="flipCard(person)">
            <h3>{{person.name}}</h3>
            <p class="contributor-bio">{{person.bio}}</p>
            </div>
    </div>
})
export class ContributorComponent {
@Input() person: Contributor;
noPicture = '_no-one.png';
pictureBase = CONTENT_URL_PREFIX + 'images/bios/';
flipCard(person: Contributor) {
    person.isFlipped = !person.isFlipped;
}
}
import { ReflectiveInjector } from '@angular/core';
import { of } from 'rxjs';
import { ContributorGroup } from './contributors.model';
import { ContributorListComponent } from './contributor-list.component';
import { ContributorService } from './contributor.service';
import { LocationService } from 'app/shared/location.service';
// Testing the component class behaviors, independent of its template
// Let e2e tests verify how it displays.
describe('ContributorListComponent', () => {
```

let component: ContributorListComponent;
let injector: ReflectiveInjector;
let contributorService: TestContributorService;
let locationService: TestLocationService;
let contributorGroups: ContributorGroup[];

```
beforeEach(() => {
    injector = ReflectiveInjector.resolveAndCreate([
        ContributorListComponent,
        {provide: ContributorService, useClass: TestContributorService },
        {provide: LocationService, useClass: TestLocationService }
    ]);
    locationService = injector.get(LocationService);
    contributorService = injector.get(ContributorService);
    contributorGroups = contributorService.testContributors;
});
it('should select the first group when no query string', () => {
    component = getComponent();
    expect(component.selectedGroup).toBe(contributorGroups[0]);
});
```

it('should select the first group when query string w/o "group" property', () => \{
locationService.searchResult $=\{$ foo: 'GDE' $\}$;
component $=$ getComponent () ;
expect(component.selectedGroup).toBe(contributorGroups[0]);
\});
it('should select the first group when query group not found', () => \{
locationService.searchResult = \{ group: 'foo' \};
component $=$ getComponent();
expect(component.selectedGroup).toBe(contributorGroups[0]);
\});
it('should select the GDE group when query group is "GDE"', () => \{
locationService. searchResult $=\{$ group: 'GDE' $\}$;
component = getComponent();
expect(component.selectedGroup).toBe(contributorGroups[1]);
\});
it('should select the GDE group when query group is "gde" (case insensitive)', () => \{
locationService.searchResult $=\{$ group: 'gde' $\}$;
component $=$ getComponent () ;
expect(component.selectedGroup).toBe(contributorGroups[1]);
\});
it('should set the query to the "GDE" group when user selects "GDE"', () => \{

```
component = getComponent();
component.selectGroup('GDE');
expect(locationService.searchResult['group']).toBe('GDE');
});
it('should set the query to the first group when user selects unknown name', () => {
    component = getComponent();
    component.selectGroup('GDE'); // a legit group that isn't the first
    component.selectGroup('foo'); // not a legit group name
    expect(locationService.searchResult['group']).toBe('Angular');
});
//// Test Helpers ////
function getComponent(): ContributorListComponent {
    const comp = injector.get(ContributorListComponent);
    comp.ngOnInit();
    return comp;
}
interface SearchResult { [index: string]: string; }
class TestLocationService {
    searchResult: SearchResult = { };
    search = jasmine.createSpy('search').and.callFake(() => this.searchResult);
    setSearch = jasmine.createSpy('setSearch')
        .and.callFake((label: string, result: SearchResult) => {
        this.searchResult = result;
    });
}
class TestContributorService {
    testContributors = getTestData();
    contributors = of(this.testContributors);
}
function getTestData(): ContributorGroup[] {
    return [
        // Not interested in the contributors data in these tests
        { name: 'Angular', order: 0, contributors: [] },
        { name: 'GDE', order: 1, contributors: [] },
    ];
}
});
{
"mhevery": {
    "name": "Miko Hevery",
    "picture": "misko.jpg",
```

"twitter": "mhevery",
"website": "http://misko.hevery.com",
"bio": "Miko Hevery is the creator of AngularJS framework. He has passion for making complex things simple. He currently works at Google, but has previously worked at Adobe, Sun Microsystems, Intel, and Xerox, where he became an expert in building web applications in web related technologies such as Java, JavaScript, Flex and ActionScript.",
"groups": ["Angular"],
"lead": "kara"
\},
"igorminar": \{
"name": "Igor Minar",
"picture": "igor-minar.jpg",
"twitter": "IgorMinar",
"website": "https://google.com/+IgorMinar",
"bio": "Igor is a software engineer at Google. He is a lead on the Angular project, practitioner of test driven development, open source enthusiast, hacker. In his free time, Igor enjoys spending time with his wife and two kids, doing outdoor activities (including but not limited to sports, gardening and building retaining walls).",
"groups": ["Angular"],
"lead": "bradlygreen"
\},
"bradlygreen": \{
"name": "Brad Green",
"picture": "brad-green.jpg",
"twitter": "bradlygreen",
"website": "https://plus.google.com/+BradGreen",
"bio": "Brad Green works at Google as an engineering director. Brad manages the Google Sales Platform suite of projects as well as the AngularJS framework. Prior to Google, Brad worked on the early mobile web at AvantGo, founded and sold startups, and spent a few hard years toiling as a caterer. Brad's first job out of school was as lackey to Steve Jobs at NeXT Computer writing demo software and designing his slide presentations. Brad enjoys throwing dinner parties with his wife Heather and putting on plays with his children.",

```
"groups": ["Angular"]
```

\},
"jelbourn": \{
"name": "Jeremy Elbourn",
"picture": "jelbourn.jpg",
"twitter": "jelbourn",
"website": "https://plus.google.com/+JeremyElbourn/",
"bio": "Angular Material Team Lead. FE Engineer @ Google specializing in AngularJS, component design, and the cleanest of code.",
"groups": ["Angular"],
"lead": "igorminar"
\},
"petebacondarwin": \{
"name": "Pete Bacon Darwin",
"picture": "pete.jpg",
"twitter": "petebd",
"website": "http://www.bacondarwin.com",
"bio": "AngularJS for JS Team Lead. Pete has been working on the core team since 2012 and became the team
lead for the AngularJS for JS branch in November 2014. He has co-authored a book on AngularJS and regularly talks about and teaches Angular.",
"groups": ["Angular"],
"lead": "igorminar"
\},
"stephenfluin": \{
"name": "Stephen Fluin",
"picture": "stephenfluin.jpg",
"twitter": "stephenfluin",
"website": "https://plus.google.com/+stephenfluin",
"bio": "Stephen is a Developer Advocate working on the Angular team. Before joining Google, he was a Google
Expert. Stephen loves to help enterprises use technology more effectively.",
"groups": ["Angular"],
"lead": "bradlygreen"
\},
"robwormald": \{
"name": "Rob Wormald",
"picture": "rob-wormald.jpg",
"twitter": "robwormald",
"website": "http://github.com/robwormald",
"bio": "Rob is a Developer Advocate on the Angular team at Google. He's the Angular team's resident reactive programming geek and founded the Reactive Extensions for Angular project, ngrx.",
"groups": ["Angular"],
"lead": "stephenfluin"
\},
"rkirov": \{
"name": "Rado Kirov",
"picture": "rado.jpg",
"twitter": "radokirov",
"website": "https://plus.sandbox.google.com/+RadoslavKirov",
"bio": "Rado has been on the Angular Core team since Summer 2014. Before Angular, he worked on the Adsense serving stack, responsible for serving billions of ads daily. Being passionate about open source, he made contributions to Angular as a Google- $20 \%$ project, before making the fulltime jump. He is a recovering academic; ask him about error-correcting codes from algebraic curves (or don't).",

```
"groups": ["Angular"],
"lead": "mprobst"
},
"alexeagle": {
"name": "Alex Eagle",
"picture": "alex-eagle.jpg",
"twitter": "jakeherringbone",
"website": "http://google.com/+alexeagle",
"bio": "Alex works on language tooling for JavaScript and TypeScript. Previously Alex spent five years in
Google's developer testing tools. He has developed systems including Google's continuous integration service,
capturing build&test failures, and explaining them to developers. Before Google, Alex worked at startups including
Opower, and consulted for large government IT. In his 20% time, he created the Error-Prone static analysis tool,
which detects common Java programming mistakes and reports them as compile errors.",
    "groups": ["Angular"],
```

```
    "lead": "igorminar"
},
"kyliau": {
    "name": "Keen Yee Liau",
    "groups": ["Angular"],
    "lead": "alexeagle",
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},
"clydin": {
    "name": "Charles Lyding",
    "groups": ["Angular"],
    "lead": "alexeagle",
    "picture": "clydin.jpg"
},
"alan-agius4": {
    "name": "Alan Agius",
    "groups": ["Angular"],
    "lead": "alexeagle",
    "picture": "alan-agius4.jpg",
    "bio": "Angular CLI Member, Loves TypeScript, Build Tools, Food, Beer & Coffee:)"
},
"gregmagolan": {
    "name": "Greg Magolan",
    "groups": ["Angular"],
    "lead": "alexeagle",
    "picture": "gregmagolan.jpg",
    "bio": "Building great software with Angular and Node.js."
},
"mprobst": {
    "name": "Martin Probst",
    "picture": "martin-probst.jpg",
    "twitter": "martin_probst",
    "website": "http://probst.io",
    "bio": "Martin is a software engineer at Google in the AngularJS team. He holds a MSc in Software Engineering
from HPI in Potsdam, Germany. Before joining the AngularJS team at Google, he worked at a database startup in
the Netherlands, at EMC, at SAP, and as a freelancer. In his free time, he likes to cook and sail, not necessarily at
the same time.",
    "groups": ["Angular"],
    "lead": "bradlygreen"
},
"alxhub": {
    "name": "Alex Rickabaugh",
    "picture": "alex-rickabaugh.jpg",
    "twitter": "synalx",
    "website": "https://plus.google.com/+AlexRickabaugh/about",
    "bio": "Core team member working to optimize the Angular platform for the next generation of applications,
including mobile. Before joining the Angular team, Alex worked in the Google sales organization where he helped
build the first large Angular application within Google.",
```

```
    "groups": ["Angular"],
    "lead": "kara"
},
"matsko": {
    "name": "Matias Niemela",
    "picture": "matias.jpg",
    "twitter": "yearofmoo",
    "website": "http://yearofmoo.com",
    "bio": "Matias Niemela is a fullstack web developer who has been programming & building websites for over 10
years, and a core team member of AngularJS for two years. In the spring of 2015 Matias joined Angular full time at
Google. In his free time Matias loves to build complex things and is always up for public speaking, travelling and
tweaking his current Vim setup.",
    "groups": ["Angular"],
    "lead": "kara"
},
"hansl": {
    "name": "Hans Larsen",
    "picture": "hansl.jpg",
    "twitter": "hanslatwork",
    "website": "http://www.codingatwork.com/",
    "bio": "Hans is a software engineer at Google on the Angular team and was previously at Slack. He works
everyday to help make it easier for everyone to create beautiful, consistent web applications using Angular, using
Material Design components and the CLI tool.",
    "groups": ["Angular"],
    "lead": "alexeagle"
},
"kara": {
    "name": "Kara Erickson",
    "picture": "kara-erickson.jpg",
    "twitter": "karaforthewin",
    "website": "https://github.com/kara",
    "bio": "Kara is a software engineer on the Angular team at Google and a co-organizer of the Angular-SF Meetup.
Prior to Google, she helped build UI components in Angular for guest management systems at OpenTable. She
enjoys snacking indiscriminately and probably other things too.",
    "groups": ["Angular"],
    "lead": "igorminar"
},
"vikerman": {
    "name": "Vikram Subramanian",
    "picture": "vikram.jpg",
    "twitter": "vikerman",
    "bio": "Vikram is a Software Engineer on the Angular team focused on Engineering Productivity. That means he
makes sure people on the team can move fast and not break things. Vikram enjoys doing Yoga and going on walks
with his daughter.",
    "groups": ["Angular"],
    "lead": "alexeagle"
},
"pkozlowski-opensource": {
```

"name": "Pawel Kozlowski",
"picture": "pawel.jpg",
"twitter": "pkozlowski_os",
"bio": "Open source hacker, AngularJS book author, AngularUI lead developer. Pawel is an software-development addict who believes in free, open source software. He is a core contributor to the AngularJS framework, AngularUI, Karma-runner and several other projects. He is the co-author of the \"Mastering Web Application Development with AngularJS $\backslash "$ book. When not coding, Pawel can be spotted speaking at various software development conferences.",
"groups": ["Angular"],
"lead": "kara"
\},
"devversion": \{
"name": "Paul Gschwendtner",
"picture": "devversion.jpg",
"twitter": "DevVersion",
"website": "https://github.com/DevVersion",
"bio": "Paul is a 17-year-old developer living in Germany. While he attends school, Paul works as a core team member on Angular Material. Paul focuses on tooling and building components for Angular.",
"groups": ["Angular"],
"lead": "kara"
\},
"EladBezalel": \{
"name": "Elad Bezalel",
"picture": "eladbezalel.jpg",
"website": "https://github.com/EladBezalel",
"bio": "Elad is a fullstack developer with a very strong love for design. Since 8 years old, he's been designing in Photoshop and later on fell in love with programing. This strong bond between design and computer programming gave birth to a new kind of love. And he is currently doing the combination of both, as a core member of the

```
ngMaterial project.",
```

    "groups": ["GDE"]
    \},
"marclaval": \{
"name": "Marc Laval",
"picture": "marclaval.jpg",
"twitter": "marclaval",
"website": "https://github.com/mlaval",
"bio": "Marc is a manager at Amadeus where he leads the team in charge of developing and recommending UI
frameworks for the company. He is also an open source developer and a contributor to Angular.",
"groups": ["Angular"],
"lead": "kara"
\},
"wardbell": \{
"name": "Ward Bell",
"picture": "wardbell.jpg",
"website": "https://github.com/wardbell",
"twitter": "wardbell",
"bio": "Ward is an all-around developer with JavaScript, Node.js, and .net chops. He's a frequent conference
speaker and podcaster, trainer, Google Developer Expert for Angular, Microsoft MVP, and PluralSight author. He is
also president of IdeaBlade, an enterprise software consulting firm and the makers of breeze.js. He would like to get
more sleep and spend more time in the mountains.",

```
"groups": ["GDE"]
```

\},
"Narretz": \{
"name": "Martin Staffa",
"picture": "martinstaffa.jpg",
"twitter": "Narretz",
"bio": "Martin is an English major turned web developer who loves frontend stuff. He's been part of the AngularJS team since 2014. If you can't find him roaming the Github issue queues, he's probably out with his camera somewhere.",
"groups": ["Angular"],
"lead": "petebacondarwin"
\},
"filipesilva": \{
"name": "Filipe Silva",
"picture": "filipe-silva.jpg",
"twitter": "filipematossilv",
"website": "http://github.com/filipesilva",
"bio": "Filipe is a passion-driven developer that always strives for the most elegant solution for each problem. He is currently an author for Angular.io, a core contributor for Angular-CLI and senior front end engineer at
KonnectAgain. When not busy going through PRs, you can find him scouring reddit for new dinner recipes to cook or enjoying a craft beer in Dublin.",
"groups": ["Angular"],
"lead": "alexeagle"
\},
"andrewseguin": \{
"name": "Andrew Seguin",
"picture": "andrewseguin.jpg",
"website": "http://github.com/andrewseguin",
"bio": "Andrew is an engineer on the Angular Material team working on bringing material components to the world. When hes not obsessing over pixels and design, he is probably off somewhere having adventures with his wife and daughters.",
"groups": ["Angular"],
"lead": "jelbourn"
\},
"crisbeto": \{
"name": "Kristiyan Kostadinov",
"picture": "crisbeto.jpg",
"website": "http://crisbeto.com/",
"bio": "Kristiyan is a front-end developer, passionate open-source contributor and a core team member on Angular Material.",
"groups": ["Angular"],
"lead": "jelbourn"
\},
"gkalpak": \{
"name": "Georgios Kalpakas",
"picture": "gkalpak.jpg",
"twitter": "gkalpakas",
"website": "https://github.com/gkalpak",
"bio": "George is a Software Engineer with a passion for chess, robotics and automating stuff. He has a strong need to know how things work (so if you already know, he'd love to have a talk with you). He has been a member of the AngularJS team since 2014. When not doing geeky stuff, he is probably trying to convince his wife and kids to apply programming principles in real life. (Or is it the other way around?)",
"groups": ["Angular"],
"lead": "igorminar"
\},
"mmalerba": \{
"name": "Miles Malerba",
"picture": "mmalerba.jpg",
"bio": "Miles is a software engineer on the Angular Material team at Google. In addition to Javascripting he enjoys eating food and ogling cute puppies.",
"groups": ["Angular"],
"lead": "jelbourn"
\},
"jasonaden": \{
"name": "Jason Aden",
"picture": "jasonaden.jpg",
"bio": "Jason is a software engineer at Google on the Angular Core team. He is enthusiastic about Angular and application development in the modern age. In his free time Jason enjoys spending time with his wife and four children and doing outdoor activities (hiking, fishing, snowboarding, etc.).",

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"groups": ["Angular"],
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"lead": "igorminar"
\},
"jeffwhelpley": \{
"name": "Jeff Whelpley",
"picture": "jeffwhelpley.jpg",
"twitter": "jeffwhelpley",
"website": "https://medium.com/@jeffwhelpley",
"bio": "Jeff Whelpley is a Google Developer Expert and the CTO of GetHuman. He is the co-organizer of the
Angular Boston meetup group, co-creator of Angular Universal, former host of AngularAir and frequent speaker at
Angular events.",
"groups": ["GDE"]
\},
"pascalprecht": \{
"name": "Pascal Precht",
"picture": "pascalprecht.jpg",
"website": "https://twitter.com/PascalPrecht",
"bio": "Pascal is a software engineer, author and Google Developer Expert for the Angular team. He loves
contributing to open source and is the creator of the popular angular-translate module. In his spare time hes fiddling
with EDM production.",
"groups": ["GDE"]
\},
"deborah": \{
"name": "Deborah Kurata",
"picture": "deborah.jpg",
"twitter": "deborahkurata",
"website": "http://blogs.msmvps.com/deborahk/",
"bio": "Deborah is a software developer, author, and Google Developer Expert. She is author of several Pluralsight courses including: 'Angular 2: Getting Started' and Angular Routing",

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"groups": ["Collaborators", "GDE"],
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"mentor": "kara"
\},
"alyssa": \{
"name": "Alyssa Nicoll",
"picture": "mickey_mouse.jpg",
"twitter": "alyssanicoll",
"website": "alyssa.io",
"bio": "I am an energetic, ber passionate GDE and Web Dev. I have some Front-End and Angular courses on Egghead.io and Code School. I love to learn new things and share them with others. I Scuba Dive and have a toothless dog named 'Gummy'. My DM is always open, come talk sometime.",
"groups": ["GDE"]
\},
"ralph": \{
"name": "Ralph Wang",
"picture": "ralph.jpg",
"twitter": "ralph_wang_gde",
"bio": "Ralph(Zhicheng Wang) is a senior consultant at ThoughtWorks and also a GDE. He is a technology enthusiast and he is a passionate advocate of 'Simplicity, Professionalism and Sharing'. In his eighteen years of R\&D career, he worked as tester, R\&D engineer, project manager, product manager and CTO. He is immersed in the excitement of the arrival of the baby.",

```
"groups": ["GDE"]
},
"manekinekko": {
    "name": "Wassim Chegham",
    "picture": "wassim.jpg",
    "twitter": "manekinekko",
    "website": "https://medium.com/@ wassimchegham",
    "bio": "Wassim (aka manekinekko on Twitter/Github) is a Developer Advocate at SFEIR, in Web technologies
(Angular, Polymer, PWA, Web Components...). He is also a Developer Expert in Web technologies nominated by
Google. He enjoys writing technical articles, meeting developers at events, speaking at conferences and contributing
to open source projects. Wassim loves the Web Platform and works hard to move it forward.",
    "groups": ["Angular"],
    "mentor": "filipesilva"
},
"chrisnoring": {
    "name": "Christoffer Noring",
    "picture": "chrisnoring.jpg",
    "twitter": "chris_noring",
    "website": "softchris.github.io",
    "bio": "Chris is a Full Stack Developer at McKinsey. A Google Developer Expert in Web Technologies and
Angular. He is also a Nativescript Developer Expert. He is one of the organizers of the Angular conference
ngVikings and an author of the book RxJS 5 Ultimate",
    "groups": ["GDE"]
},
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"jorgeucano": \{
"name": "Jorge Cano",
"picture": "jorgeucano.jpg",
"twitter": "jorgeucano",
"website": "https://medium.com/@jorgeucano",
"bio": "After more than 10 years working in the tech industry, Jorge is a full stack developer with focus on JavaScript technologies. Today, Jorge is working at Hero Devs using Angular / RxJS / Firebase as well as other technologies. He delivered several courses and talks as well as write some tech articles on these subjects. Because of that, he was recognised as a Google Developer Expert in Angular \& web technologies and Nativescript Developer Expert.",
"groups": ["GDE"]
\},
"toddmotto": \{
"name": "Todd Motto",
"picture": "toddmotto.jpg",
"twitter": "toddmotto",
"website": "https://ultimateangular.com",
"bio": "Owner and trainer at Ultimate Angular. Lives in England, UK. Has a love for teaching, OSS and speaking at conferences. Google Developer Expert for Web Technologies and Angular.",
"groups": ["GDE"]
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"name": "Michael Hladky",
"picture": "michael-hladky.jpg",
"twitter": "Michael_Hladky",
"website": "https://github.com/BioPhoton",
"bio": "Michael is a self employed trainer, consultant and developer with the focus on Angular, and located in
Vienna, Austria. He gives workshops on Angular, RxJS and Ionic. As Google Developer Expert, founder of
Angular-Austria-Association and Angular-Vienna meetup, and speaker he is an active part of the community.",
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"name": "Michael Prentice",
"picture": "michaelprentice.jpg",
"twitter": "splaktar",
"website": "https://www.DevIntent.com",
"bio": "Lead for AngularJS Material. Owner and consultant at DevIntent. Ex-Angular GDE. Founder of the
Google Developers Group (GDG) community on the Space Coast of Florida, USA.",
"groups": ["Angular"],
"lead": "jelbourn"
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"picture": "steyer.jpg",
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"website": "https://www.softwarearchitekt.at",
"bio": "Trainer and Consultant with focus on Angular. Writes for O'Reilly, the German Java Magazine and Heise.
Regularly speaks at conferences.",

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"maximsalnikov": {
"name": "Maxim Salnikov",
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"twitter": "webmaxru",
"website": "https://medium.com/@ webmaxru",
"bio": "Oslo-based web front-end engineer, a Google Developer Expert in Angular, Web technologies and IoT.
``` Active public speaker \& trainer for the developer events. Leader of Norways largest meetups dedicated to web frontend and mobile development. Founder of ngVikings and Mobile Era conferences. Progressive Web Apps advocate.",
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"twitter": "gnomeontherun",
"website": "https://gnomeontherun.com",
"bio": "Based in Austin Texas, Jeremy is an application architect and homebrewer. He is a Google Developer
Expert in Web Technologies and Angular, with a focus on speaking and training and author of Angular in Action
and Ionic in Action.",
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"website": "http://blog.mgechev.com",
"bio": "Software engineer who enjoys theoretical computer science and its practical applications. Speaker, author
of the book 'Switching to Angular', codelyzer, Guess.js, and the Go linter revive. Working for faster and more
reliable software.",
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"website": "https://urish.org",
"bio": "Uri Shaked is a Google Developer Expert for Web Technologies. He regularly writes about Web and IoT
related technologies in his medium blog, and speaks about these topics in conferences and meetup around the world.
Among his interests are reverse engineering, hardware hacking, building 3d-printed robots and games, playing
music and Salsa dancing.",
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    "name": "Josue Gutierrez",
"picture": "josue.jpg",
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"website": "http://techtam.io",
"bio": "Based in Mexico, Josue has been web developer since the last 10 years, he is part of the Google Developer Expert Program, passionate about teaching and building communities",
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"picture": "sanderelias.jpg",
"twitter": "esoSanderElias",
"website": "https://sanderelias.nl",
"bio": "Sander is a versed developer with over 4 decades of practice under his belt. He is also an Google Developer Expert for web, specializing in Angular. Organizer of meetups and conferences. Helping out others wherever he can. When he is not breathing code, he is fiddling around with IOT, photography, science and anything that might vaguely is gadget-like! Thinks he a master of the grill, but in reality you probably don't get a foodpoisoning ;) Also, and actually the most important thing to him, he is a father of 4, and has the most patient girlfriend in the universe.",
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"name": "Filip Bruun Bech-Larsen",
"picture": "filipbech.jpg",
"twitter": "filipbech",
"website": "http://filipbech.github.io/",
"bio": "Filip is a Frontend developer from Denmark. He works at IMPACT, delivering large-scale, high-
performance e-commerce to international clients - most often build in Angular. He runs the local Angular usergroup
- ngAarhus, and gives talks/workshops around and beyond the country of Denmark.",
"groups": ["GDE"]
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"name": "Olivier Combe",
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"bio": "Olivier is a passionate front-end engineer who loves interacting with the community by doing open source projects (ocLazyLoad, ngx-translate), being a panelist at Angular-Air, giving talks or just chatting on Twitter and Slack. Hes a member of the Angular Core team and works on i18n.",
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"name": "Ciro Nunes",
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"twitter": "cironunesdev",
"bio": "Ciro is the Lead Front-end Engineer of CrossEngage and Google Developer Expert in Web Technologies.", "groups": ["GDE"]
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"bio": "Raul works as a CEO and Front-end Architect at Byte Default for companies around the world helping them to build high-performance web apps. In his spare time he's usually working on Videogular, involved in local meetups, speaking at conferences and contributing to open source projects.",
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    "groups": ["GDE"]
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    "name": "Christian Weyer",
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    "website": "https://www.thinktecture.com",
    "bio": "Co-founder and CTO of Thinktecture AG, as well as Google GDE and Microsoft MVP. Since two decades
active as an engaged and passionate speaker on several software conferences and events all over the world. Some
people call him 'Mr. Cross-Platform'.",
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    "name": "Shai Reznik",
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    "website": "https://www.hirez.io",
    "bio": "Teaches Angular at HiRez.io the most entertaining online courses on the web. An experienced developer,
consultant and speaker also known for his unusual crazy Angular talks such as ng-wat, ng-show, ng-rap, etc. Shai is
also the organizer of the largest JavaScript group in Israel and a professional Improv performer.",
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    "name": "Dan Wahlin",
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"twitter": "DanWahlin",
"website": "https://codewithdan.com",
"bio": "Dan Wahlin founded Wahlin Consulting which provides consulting and onsite/online training services on
Web technologies such as JavaScript, Angular, TypeScript, Node.js, C\#, ASP.NET Core, Web API, and Docker.
Hes also published many developer courses on Pluralsight.com and Udemy.com. Dan is a Google GDE, Docker
Captain, and Microsoft MVP and Regional Director and speaks at conferences and user groups around the world.
Dan has written several books on Web technologies, hundreds of technical articles and blog posts
(https://blog.codewithdan.com) and runs the 'Code with Dan Web Weekly Newsletter' - a great way to stay up on the
latest technologies. Follow Dan on Twitter @DanWahlin.",
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"name": "Joe Eames",
"picture": "joeeames.jpg",
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"website": "https://joeeames.me",
"bio": "Joe Eames is a developer and educator. He publishes course on Angular and JavaScript on Pluralsight.com.
He is an organizer of ng-conf, a Google Developer Expert in Angular, gives lots of talks \& workshops, and loves all things web.",
"groups": ["GDE"]
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"picture": "willmendesneto.jpg",
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"bio": "GDE (Google Developer Expert) Angular and Web Technologies, GDG Salvador organizer, passionate about technology and active in communities with a focus on web development, including Angular, JavaScript, HTML5, CSS3, Workflow, web performance, security and Internet of things. Participates in events organization, speaker at conferences in Brazil and other countries and contributes to several open source projects.",
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"website": "https://developers.google.com/experts/people/jecelyn-yeen",
"bio": "GDE (Google Developer Expert) Angular and Web Technologies, Women Who Code KL Director,
Jecelyn specializes in professional application development with technologies, including Angular, HTML5,
Typescript, JavaScript, CSS, C\#, NodeJs, Cloud and ASP.NET.",
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    "bio": "Director of Experience Technology at SapientRazorfish. Consults various brands on their frontend and
mobile web architecture. A speaker at various forums and mentor at Launchpad Accelerator and ngGirls India.
Spends free time playing with Angular, Preact, web-components ",
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"website": "http://www.methotic.com",
"bio": "Thierry is a senior consultant and trainer, specialized on Angular, and a Google Developer Expert.",
"groups": ["GDE"]
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"name": "Gerard Sans",
"picture": "gerardsans.jpg",
"twitter": "gerardsans",
"website": "https://medium.com/@gerard.sans",
"bio": "Gerard is very excited about the future of the Web and JavaScript. Always happy Computer Science Engineer and humble Google Developer Expert. He loves to share his learnings by giving talks, trainings and writing about cool technologies. He loves running AngularZone and GraphQL London, mentoring students and giving back to the community.",
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"bio": "Nir is a Principal Frontend Consultant \& Head of the Angular department at 500Tech, Google Developer Expert and community leader. He organizes the largest Angular meetup group in Israel (Angular-IL), talks and teaches about front-end technologies around the world. He is also the author of two books about Angular and the founder of the 'Frontend Band'.",
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"picture": "alainchautard.png",
"twitter": "AlainChautard",
"website": "http://www.angulartraining.com",
"bio": "Alain Chautard is a Google Developer Expert in Web Technologies / Angular. He started working with Angular JS in 2011. Since then he has worked with all Angular versions on a daily basis, both as a developer and as a technical trainer. He is the organizer of the Sacramento Angular Meetup group, co-organizer of the Google Developer Group chapter in Sacramento, California, and published author of the Packt video course 'Getting Started with Angular'", "groups": ["GDE"]
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"name": "Cory Rylan",
"picture": "cory-rylan.jpg",
"twitter": "coryrylan",
"website": "https://coryrylan.com",
"bio": "Cory is a full time front end web developer. He works full time building responsive web applications and progressive web apps. When not building web apps he is busy teaching Angular and other web technologies in workshops and conferences. He loves the web and is optimistic of the places it can take us.",
"groups": ["GDE"]
\},
"mhartington": \{
"name": "Mike Hartington",
"picture": "mhartington.png",
"twitter": "mhartington",
"website": "https://mhartington.io",
"bio": "Mike is a Developer Advocate for the Ionic Framework and a GDE in Angular. He spends most of his time making fast PWAs and exploring emerging web standards. When not behind a keyboard, you'll probably find him with a guitar and beer.",
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    "picture": "juristr.jpg",
"twitter": "juristr",
"website": "https://juristr.com",
"bio": "Juri is a software engineer and freelance trainer and consultant currently mostly focusing on the frontend side using JavaScript, TypeScript and Angular. He has a passion for teaching and sharing his knowledge and experiences with others. This mostly happens by writing tech articles for his personal blog, by creating video courses for Egghead.io, during on-site workshops at companies or by speaking at conferences. In his free time he enjoys practicing Yoseikan Budo, a martial art where he currently owns the 3rd DAN black belt.",
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"twitter": "mashhoodr",
"website": "http://imars.info/",
"bio": "Mashhood is the principal technical consultant at Recurship and a Google Developer Expert. He works with different startups in US and EU to helps them crawl through the technical maze and quickly build amazing products focused around the problems they are trying to solve. He specializes in using the latest web technologies available to execute the best possible solutions.",
"groups": ["GDE"]
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"name": "Kim Maida",
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"twitter": "KimMaida",
"website": "https://kmaida.io/",
"bio": "Kim is an an Angular consultant, developer, speaker, writer, and Google Developer Expert. She is passionate about learning from and sharing knowledge with other developers through blogging, speaking,
workshops, and open source.",
"groups": ["GDE"]
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"elanaolson": \{
"name": "Elana Olson",
"picture": "elanaolson.jpg",
"twitter": "elanathellama",
"bio": "Elana is a Developer Relations intern on the Angular team at Google. She is working on migration paths from AngularJS to Angular and would love to chat about your experience with upgrading.",
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"name": "Kevin Yang",
"picture": "kevinyang.jpg",
"twitter": "chgc",
"website": "https://blog.kevinyang.net/",
"bio": "Kevin is a Angular Taiwan, Angular Girls Taiwan community organzier. He loves sharing knowledge with other developers through blogging, speaking, workshops.",
"groups": ["GDE"]
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"twitter": "kokkisajee",
"website": "https://sajeetharan.herokuapp.com/",
"bio": "Sajeetharan is a Developer, Top contributor on stackoverflow for \#Angular, ng-SriLanka organizer. He makes use of his extensive knowledge over the past years to contribute to community to make the world a better place.",
"groups": ["GDE"]
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"picture": "lacolaco.jpg",
"twitter": "laco2net",
"website": "https://lacolaco.net",
"bio": "Suguru is a community-loving Frontend developer and a lead of Angular Japan User Group. He organizes the largest Angular event in Japan (ng-japan). And he is a contributor to Angular by sending patches, writing, speaking, and localizing resources in Japanese.",
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"twitter": "psybercity",
"website": "https://mandarini.github.io/",
"bio": "Katerina is a front end software engineer, a conference speaker and AngularAthens meetup organizer. She is obsessed with sharing knowledge about things she loves. She is also trying to support diversity in the community. She lives with her cat in Athens.",
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"bio": "Brian is a software engineer and GDE in Angular with a passion for learning, writing, speaking, teaching and mentoring. Brian has been building web applications for over 20 years and has long been a fanboy of JavaScript. When not in front of his Macbook Pro Brian is in the Rocky Mountains skiing or hiking.",
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"name": "Jeff Cross",
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"website": "https://nrwl.io/",
"bio": "Jeff is an Angular Consultant at nrwl.io where he helps enterprise teams succeed with Angular. Prior to founding Nrwl, Jeff was one of the earliest members of the Angular Core Team at Google, and contributed to many of the early state management and performance efforts of AngularJS and Angular.",
"groups": ["GDE"]
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"name": "Keilla Menezes Fernandes",
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"twitter": "keillamenezes_",
"bio": "I am Senior Software Development Consultant in ThoughtWorks and GDE in Angular. Graduated in Computer Science from Federal University of Bahia, I have been worked with software development for more than 11 years. Since 2017, I started with Angular Framework and I went deep into front-end ecosystem and became more specialized in this area. I participate in a computer science community, Campinas Front-end, that promotes events in this area. In the end of 2016, I started to do technical talks. The passion for science is the engine that drives me to seek answers to the problems that computing aims to solve. Besides that, sharing knowledge and experiences is the path I choose to democratize the technology for all.",
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"picture": "mira.jpg",
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"website": "https://github.com/sis0k0",
"bio": "Software engineer on the NativeScript team at Progress, focused on NativeScript Angular, NativeScript
schematics, and integrating webpack in the \(\{\mathrm{N}\}\) build system. Co-organizing the Angular Sofia meetup. Speaking
about Angular things at conferences here and there.",
    "groups": ["GDE"]
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"name": "Sharon DiOrio",
"picture": "sharon.jpg",
"twitter": "sharondio",
"website": "https://medium.com/@ sharondio",
"bio": "Sharon is a mother to four teenagers, wife of a USMC veteran/police officer, and lead front-end engineer for an educational non-profit in Boston. In her spare time, she is the \"Head Instigatorl" of the Angular-Boston Meetup and an active member of the Boston meetups community. She occasionally speaks on Angular and related topics at technology conferences across the country. She has a Bachelor of Fine Arts from SMU and a Masters with honors from RTFM.",
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"name": "Leonardo Zizzamia",
"picture": "leonardo.jpg",
"twitter": "zizzamia",
"website": "https://medium.com/@zizzamia",
"bio": "Leonardo is a Senior Software Engineer at Coinbase. He is deeply passionate about web performance and most recently developed Perfume.js to help companies prioritize roadmaps and business, through performance analytics. From 2018, co-organizer of the Angular San Francisco Meetup group and NGRome Conference.",
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"name": "Tomas Trajan",
"picture": "tomastrajan.jpg",
"twitter": "tomastrajan",
"website": "https://medium.com/@tomastrajan",
"bio": "Tomas is a Senior Software Engineer with passion for frontend and especially Angular. He always strives to provide lots of value and to empower teams he is working with by sharing know-how, introducing best practices and automating mundane task to enable full focus on creating value for the users! He likes to share his Angular know-how by blogging, speaking and recording video content. He is a co-organizer of Angular Meetup Zurich.",
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"twitter": "samjulien",
"website": "http://www.samjulien.com/",
"bio": "Sam Julien builds software, articles, video courses, and campfires. A developer, speaker, writer, and GDE
in the Pacific Northwest, Sam's favorite thing in the world is changing someone's life by teaching them to code.",
"groups": ["Collaborators", "GDE"],
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"bio": "A programmer with passion, angular/zone.js guy! Web frontend engineer @ sylabs"
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@ Ninja-Squad co-founder"
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"twitter": "devjoost",
"bio": "Joost is a Software Engineer from the Netherlands with an interest in open source software who likes to
learn something new every day. He works at Blueriq during the day and contributes to Angular in his spare time, by
working on the Angular compiler and runtime. He may review your PR even if you never asked for it ;)"
},
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"name": "Justin Schwartzenberger",
"picture": "justinschwartzenberger.jpg",
"twitter": "schwarty",
"website": "https://schwarty.com",
"bio": "Justin (aka Schwarty) is a Google Developer Expert in Web Technologies and Angular, the host and
maintainer of the weekly AngularAir live video broadcast, educator, writer and content creator. He has Angular
courses available on LinkedIn Learning and Pluralsight and loves passing on years of full stack development
knowledge to help empower others to find their inner awesomeness!",
"groups": ["GDE"]
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"name": "Brandon Roberts",
"picture": "brandonroberts.jpg",
"twitter": "brandontroberts",
"website": "https://brandonroberts.dev",
"bio": "Brandon is a developer and technical writer working on guides, tutorials, application development, and
infrastructure for the Angular docs. He is also a maintainer of the NgRx project, building reactive libraries for
Angular.",
"groups": ["Angular"],
"lead": "dennispbrown"
},
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"picture": "sreevani.jpg",
"bio": "Sreevani is a tech writer with prior programming experience. She writes documentation for the Angular
framework team. Outside of work, she likes practicing yoga, honing her skills on classical dance forms, and baking
cakes.",
"groups": ["Angular"],

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"picture": "denny.jpg",
"bio": "Denny is founder of Expert Support, a professional services firm specializing in technical communication, and leads the Angular technical writing team. His lifelong passion has been to reduce the time and effort required to understand complex technical information. Early on, he was Associate Chairman of the Computer Science Department at Stanford, where he taught introductory courses in programming. He also plays old-timers baseball in local leagues and national tournaments.",
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    "picture": "jennifer.jpg",
"website": "http://silverpath.org",
"bio": "Jennifer is a technical content strategist, architect, designer, and writer. As lead of the Angular docs team,
she's always interested in learning more about how developers learn and use Angular. Her offline persona is a
horsewoman in Idaho.",
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    "bio": "Kapunahele is a developer and Angular fan who works on the Angular docs writing guides and developing
example apps. She also enjoys Native Hawaiian practices, textile arts, and marveling at little, inconspicuous plants
growing in forgotten places outdoors.",
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    "lead": "dennispbrown"
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"luixaviles": \{
    "name": "Luis Aviles",
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"twitter": "luixaviles",
"website": "https://luixaviles.com",
"bio": "Luis is an enthusiast of Open Source software and communities, as well as being a public speaker, a
technology trainer and an author of courses and technical articles. He is the organizer of the Angular Bolivia
community and NG Bolivia conference. When he's not coding, Luis is reading about Astronomy or nerding about
outer space, photography or even doing Astrophotography.",
"groups": ["GDE"]
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"siddajmera": \{
"name": "Siddharth Ajmera",
"picture": "sidd-ajmera.jpg",
"twitter": "SiddAjmera",
"website": "https://webstackup.com/",
"bio": "Siddharth is a Full Stack JavaScript Developer and a GDE in Angular. He's passionate about sharing his knowledge on Angular, Firebase and the Web in general. He's the organizer of WebStack, a local community of developers focused on Web, Mobile, Voice and Server related technologies in general. WebStack hosts free monthly meetups every 2 nd or 3rd Saturday of the month. Siddharth is also an avid photographer and loves traveling. Find him anywhere on the Web with `SiddAjmera`.",
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"bio": "Bonnie has been specializing in Angular since 2013. She is the founder of ngHouston Angular Meetup and a regular panelist on Angular Air. She is also the very proud parent component of @thelittlestdev!"
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    "twitter": "ahsan_ayz",
    "website": "https://medium.com/@ahsan.ayaz",
    "bio": "Muhammad Ahsan Ayaz is Software Architect at Modus Create. He is absolutely passionate about Angular
and Web Technologies. Uses Angular daily and talks about it everywhere. Runs NodeSchool Karachi and is a co-
organizer of NgPakistan",
    "groups": ["GDE"]
\},
"andrewkushnir": \{
"name": "Andrew Kushnir",
"picture": "andrew-kushnir.jpg",
"bio": "Andrew is a software engineer at Google on the Angular Core team.",
"groups": ["Angular"],
"lead": "kara"
\},
"kamilmysliwiec": \{
"name": "Kamil Mysliwiec",
"picture": "kamilmysliwiec.jpg",
"twitter": "kammysliwiec",
"website": "https://github.com/kamilmysliwiec",
"bio": "Kamil Mysliwiec is a software engineer truly passionate about Web Technologies. Creator of NestJS, CoFounder of Trilon.io, speaker, and trainer.",
```

    "groups": ["GDE"]
    }
}
import { NgModule, Type } from '@ angular/core';
import { CommonModule } from '@angular/common';
import { MatIconModule } from '@angular/material/icon';
import { ContributorListComponent } from './contributor-list.component';
import { ContributorService } from './contributor.service';
import { ContributorComponent } from './contributor.component';
import { WithCustomElementComponent } from '../element-registry';
@NgModule({
imports: [ CommonModule, MatIconModule ],
declarations: [ ContributorListComponent, ContributorComponent ],
entryComponents: [ ContributorListComponent ],
providers: [ ContributorService ]
})
export class ContributorListModule implements WithCustomElementComponent {
customElementComponent: Type<any> = ContributorListComponent;
}
\#!/usr/bin/env node

```
// Imports
const \(\{\) existsSync, readFileSync \(\}=\) require('fs');
const \(\{\) join, resolve \(\}=\) require('path');
// Constants
const CONTENT_DIR = resolve(__dirname, '...../content');
const IMAGES_DIR = join(CONTENT_DIR, 'images/bios');
const CONTRIBUTORS_PATH = join(CONTENT_DIR, 'marketing/contributors.json');
// Run
_main();
// Functions - Definitions
function _main() \{
const contributors = JSON.parse(readFileSync(CONTRIBUTORS_PATH, 'utf8'));
const expectedImages \(=\) Object.keys(contributors)
    .filter(key => !!contributors[key].picture)
    .map(key => join(IMAGES_DIR, contributors[key].picture));
const missingImages \(=\) expectedImages.filter(path \(=>\) !existsSync(path));
if (missingImages.length \(>0\) ) \{
    throw new Error(
```

    'The following pictures are referenced in \'contributors.json\' but do not exist:' +
    missingImages.map(path => `\n - ${path}`).join("));
    }
}
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```

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```

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*/

```
'use strict';

\section*{// THIS CHECK SHOULD BE THE FIRST THING IN THIS FILE}
// This is to ensure that we catch env issues before we error while requiring other dependencies. const engines = require('./package.json').engines;
require('./tools/check-environment')(\{ requiredNodeVersion: engines.node, requiredNpmVersion: engines.npm, requiredYarnVersion: engines.yarn \});
```

const gulp = require('gulp');

```
// See `tools/gulp-tasks/README.md` for information about task loading.
function loadTask(fileName, taskName) \{
const taskModule = require('./tools/gulp-tasks/' + fileName);
const task = taskName ? taskModule[taskName] : taskModule;
return task(gulp);
\}
// Check source code for formatting errors in all source files.
gulp.task('format:enforce', loadTask('format', 'enforce'));
// Format all source files.
gulp.task('format:all', loadTask('format', 'format'));
// Format only untracked source code files.
gulp.task('format:untracked', loadTask('format', 'format-untracked'));
// Format only the changed, tracked source code files.
```

gulp.task('format:diff', loadTask('format', 'format-diff'));
// Format only changed lines based on the diff from the provided --branch
// argument (or `master` by default).
gulp.task('format:changed', ['format:untracked', 'format:diff']);
// Alias for `format:changed` that formerly formatted all files.
gulp.task('format', ['format:changed']);
gulp.task('lint', ['format:enforce', 'validate-commit-messages', 'tslint']);
gulp.task('tslint', ['tools:build'], loadTask('lint'));
gulp.task('validate-commit-messages', loadTask('validate-commit-message'));
gulp.task('source-map-test', loadTask('source-map-test'));
gulp.task('tools:build', loadTask('tools-build'));
gulp.task('check-cycle', loadTask('check-cycle'));
gulp.task('serve', loadTask('serve', 'default'));
gulp.task('changelog', loadTask('changelog'));
gulp.task('check-env', () => {/* this is a noop because the env test ran already above */});
gulp.task('cldr:extract', loadTask('cldr', 'extract'));
gulp.task('cldr:download', loadTask('cldr', 'download'));
gulp.task('cldr:gen-closure-locale', loadTask('cldr', 'closure'));
import { Component, OnInit } from '@ angular/core';
import { ContributorGroup } from './contributors.model';
import { ContributorService } from './contributor.service';
import { LocationService } from 'app/shared/location.service';
@Component({
selector:`aio-contributor-list`,
template:`

<div class="flex-center group-buttons">
    <a *ngFor="let name of groupNames"
    [class.selected]="name == selectedGroup.name"
    class="button mat-button filter-button"
    (click)="selectGroup(name)">{{name}}</a>
</div>
<section *ngIf="selectedGroup" class="grid-fluid">
    <div class="contributor-group">
    <aio-contributor *ngFor="let person of selectedGroup.contributors" [person]="person"></aio-contributor>
    </div>
</section>
})
export class ContributorListComponent implements OnInit {
private groups: ContributorGroup[];
groupNames: string[];
selectedGroup: ContributorGroup;
constructor(
private contributorService: ContributorService,

```
private locationService: LocationService) \{ \}
```

ngOnInit() {
const groupName = this.locationService.search()['group'] || ";
// no need to unsubscribe because `contributors` completes
this.contributorService.contributors
.subscribe(grps => {
this.groups = grps;
this.groupNames = grps.map(g => g.name);
this.selectGroup(groupName);
});
}
selectGroup(name: string) {
name = name.toLowerCase();
this.selectedGroup = this.groups.find(g => g.name.toLowerCase() === name) || this.groups[0];
this.locationService.setSearch(", {group: this.selectedGroup.name});
}
}
/**

* @license Angular v0.0.0-PLACEHOLDER
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* License: MIT
*/
export interface ContributorGroup {
name: string;
order: number;
contributors: Contributor[];
}
export interface Contributor {
groups: string[];
name: string;
picture?: string;
website?: string;
twitter?: string;
bio?: string;
isFlipped?: boolean;
}


# Produces a GraphViz Dot file from the data in the contributors.json file.

# Documentation for this syntax at https://stedolan.github.io/jq/manual

to_entries
| map(select(
(.value.groups | index("Angular")) or
(.value.groups | index("Collaborators"))))
| map(.value |= {
name: .name,
lead: (.lead // .mentor // ""),

```
```

fillcolor: (if .groups | index("Collaborators") then "aquamarine" else "beige" end),
})
|map(
"\(.key|tojson) [ label=\(.value.name|tojson) fillcolor=\(.value.fillcolor|tojson) style=filled ] ",
(if .value.lead != "" then "\(.key|tojson) -> \(.value.lead|tojson)" else "" end)
)
[]
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Used By: Xalan's build process: java/build.xml and test/build.xml
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Source: http://jakarta.apache.org/regexp
Used By: BCEL.jar which is used by XSLTC component of xml-xalan/java
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\subsection*{1.262 jul-to-slf4j 1.7.36}

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```

* /opt/cola/permits/1281455938_1646319090.87/0/jul-to-slf4j-1-7-36-sources-

```

\subsection*{1.263 activation-api 1.2.2}

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- jsp_2_2.xsd
- web-app_3_0.xsd
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The original XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd
may be obtained from:
http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

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```

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd

```
- web-app_4_0.xsd
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</head>
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<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>
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<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">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
    class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation/getinvolved.html">Overview</a></li>
<li><a href="http://community.apache.org/">Community Development</a></li>
<li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
<li><a href="http://www.apachecon.com/">ApacheCon</a></li>
</ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
<a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/contributing.html">Donations</a></li>
<li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
<li><a href="/foundation/thanks.html">Thanks</a></li>
</ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->

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<div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
</div>
<div class="col-md-3 col-sm-3 col-xs-6">
<a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
    </a>
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<div class="col-md-3 col-sm-4 col-xs-6">
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gcse.type = 'text/javascript';
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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>

\section*{</div>}
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
<a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a> </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">
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<div class="row">
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<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>
<li><a href="/memorials/">Memorials</a></li>
    </ul>
</div>
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
    <ul class="list-unstyled white" role="menu">
<li><a href="http://incubator.apache.org/">Incubator</a></li>
<li><a href="http://labs.apache.org/">Labs</a></li>
<li><a href="/licenses/">Licensing</a></li>
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
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<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
    <ul class="list-unstyled white" role="menu">
<li><a href="/dev/">Developer Information</a></li>
<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
<li><a href="/security/">Security</a></li>
<li><a href="http://status.apache.org">Status</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
<li><a href="/press/">Overview</a></li>
<li><a href="https://blogs.apache.org/">ASF News</a></li>
<li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
<li><a href="/legal/">Legal Affairs</a></li>
<li><a href="/licenses/">Licenses</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
<li><a href="/licenses/exports/">Export Information</a></li>
<li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</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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</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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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /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
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jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java
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```

\subsection*{1.273 commons-compiler 3.1.9}

\subsection*{1.273.1 Available under license :}

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

Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Built-By: UNKRIG.ARNO
Build-Jdk: 17.0.1
Bnd-LastModified: 1668590166656
Bundle-Description: Janino is a super-small, super-fast Java compiler.
Bundle-License: https://spdx.org/licenses/BSD-3-Clause.html
Bundle-ManifestVersion: 2
Bundle-Name: commons-compiler
Bundle-SymbolicName: org.codehaus.janino.commons-compiler;singleton:=tru

\section*{e}

Bundle-Version: 3.1.9
Export-Package: org.codehaus.commons.compiler;uses:="org.codehaus.common s.compiler.util.resource";version="3.1.9",org.codehaus.commons.compiler .io;uses:="org.codehaus.commons.compiler.util";version="3.1.9",org.code haus.commons.compiler.java8.java.util;version="3.1.9",org.codehaus.comm ons.compiler.java8.java.util.function;version="3.1.9",org.codehaus.comm
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Name: org/codehaus/commons/compiler/util/resource/Resource.class SHA-256-Digest: t5RvOS558uUZiPx1zd4kJ4LjCzeXFdQmZDpIyF9JIzU=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog.class SHA-256-Digest: AzwHiBdhPTXtH+t+985t6WYPnPag3XBUCsOtJlnGpZk=

Name: org/codehaus/commons/compiler/util/Benchmark.class SHA-256-Digest: BsGrjQ8OqAoeIlnSR0YgcZ/1vsXlgGLUxyG2X9zeWf4=

Name: org/codehaus/commons/compiler/util/reflect/Classes.class SHA-256-Digest: FxZfPgem9G/0yaCYZGOGqmzbA3sjdsO0G5uXWXEk86c=

Name: org/codehaus/commons/compiler/util/iterator/package-info.class SHA-256-Digest: SOkAM9Gb8zl6GKfvmDSEhEpNZT17zc7JHhiK8eQ0+kY=

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Name: org/codehaus/commons/compiler/lang/ClassLoaders\$3.class SHA-256-Digest: q8MfjSnssSngFS8B4Xxx9HSv640jJbnQAsCKvmqwYAo= Name: org/codehaus/commons/compiler/util/resource/MapResourceCreator.cla ss

SHA-256-Digest: c8+7lavot/zt/Dx+XJ4/qJV41s30z5UQBDxJTu/0VMQ=

Name: org/codehaus/commons/compiler/util/iterator/Iterables.class

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder.clas s
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Name: org/codehaus/commons/compiler/java8/java/util/Optional.class SHA-256-Digest: TdzKMPGzeGTldguB/gbnN0AKVqbAtdvSNepHjizAvwY=

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Name: org/codehaus/commons/compiler/util/iterator/Iterables\$5.class SHA-256-Digest: b9ShnFa/siUW3n9dSAnP9OTBsiXzeldFPm3AjtY05b0=

Name: org/codehaus/commons/compiler/ICompiler.class SHA-256-Digest: 6BUtCL/UKPGZ8zdRnbQUTVeqY0EJNOe38AFj8nHRM3A=

Name: org/codehaus/commons/compiler/samples/DemoBase.class SHA-256-Digest: kQzEBWzDUP3gXlkZOFPJnp8XEJIimfdR9rXFB9F4Iq8=

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Name: org/codehaus/commons/compiler/util/iterator/ProducerIterator.class SHA-256-Digest: TmxSow+RSkFVFpzdQm7pMCOI/Xq14ck+6fwZtprZvCc=

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Name: org/codehaus/commons/compiler/util/resource/ResourceFinders\$4.clas s
SHA-256-Digest: OU9JKs9iODh+KFn2OwoveN3GvOYWo68MoMsLq+YZ6Vo=

Name: org/codehaus/commons/compiler/samples/ScriptDemo.class
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Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator\$1\$St ate.class
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SHA-256-Digest: xVkUk917fnKfiRLIFplDabSQa9s1FYhlf0VgqldeP0o=

Name: org/codehaus/commons/nullanalysis/NotNull.class SHA-256-Digest: 1XXJeq1h4gT9JcmBAdutHI5o37w9Rp6Lne+yC81WFNA=

Name: org/codehaus/commons/compiler/io/Readers.class SHA-256-Digest: sKXrAFtWE4fEVJYa0HyoUmC8zM589uJ6ZePUkMNCyTE=

Name: org/codehaus/commons/compiler/util/resource/PathResourceFinder.cla ss

SHA-256-Digest: gkHbgN9+M7mP0cOYVY71PQ5cdtmVI3+kQt4d7oAnC6o=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinder.class SHA-256-Digest: XxLQRhp87E7gMgTIPx7XmXB03H561Ahoh84tW1J54FY=

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SHA-256-Digest: +EYR2Ue7Dhly6P/+cwdWn6Oqn4iMrHZmQVt00PMsB+4=

Name: org/codehaus/commons/compiler/java9/java/lang/module/package-info. class
SHA-256-Digest: wd3fqx2saCVA3i0AIXSTLmfghf81AyMzGPIr6Ork3/k= Name: org/codehaus/commons/compiler/util/ResourceFinderClassLoader.class SHA-256-Digest: 3w70EkF/7sGfDib6wPcDFDdSav0adeWmJxYfF/Na8xA= Name: org/codehaus/commons/compiler/util/iterator/MultiDimensionalIterat or\$1.class
SHA-256-Digest: hVWxN19eKUX716+b4+QyN5mzFesGrPjc9fcFQIR/Szc= Name: org/codehaus/commons/compiler/util/resource/DirectoryResourceCreat or.class
SHA-256-Digest: FJkBdOVM/0gIKleFGFpaEABTk3NUISWAR7ch19QHD+0=

Name: org/codehaus/commons/compiler/util/LineAndColumnTracker\$1.class SHA-256-Digest: \(x 3 R k+B++K h P z m r A Q 4 h A u h x S Z P P N z U Q 1 / i P z o o y 4 C K A g=~\)

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumers.c lass
SHA-256-Digest: 1FGqXGRyDoDt8buqpk2YBIYgdka0ntuhK9vbIv7u4L8=

Name: org/codehaus/commons/compiler/ISimpleCompiler.class SHA-256-Digest: TI6voE/skTXFY4d4GnbMYBT+IKMJrodqDg28I1W2LK4=

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Name: org/codehaus/commons/compiler/util/reflect/Proxies.class
SHA-256-Digest: ghgda2cm1i/mVe2Y7oQEMrA2lDceXVeOQbH8X+HihW8=

Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleReader. class
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Name: org/codehaus/commons/compiler/LocatedException.class SHA-256-Digest: /Z8nYr6qo1dqCBVuYUcA1UE3G5VcXGsw4N6kIN8HQL0=

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Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleReferen ce.class
SHA-256-Digest: 2CuBc8LimAA39C1DUa5J0mSo3mTZsUlBnr+IXZm+JO8=

Name: org/codehaus/commons/compiler/util/iterator/ReverseListIterator.cl ass

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Name: org/codehaus/commons/nullanalysis/Nullable.class
SHA-256-Digest: Y6ytldomQALEJPZrnFyHFRIijtlPfy4zwikzA/dBcqk=

Name: org/codehaus/commons/compiler/AbstractCompiler\$1.class
SHA-256-Digest: cF5NF7KI6pcAPLSk0clvYGhfvlN9rg7Z2vQ4g2QZKao=

Name: org/codehaus/commons/compiler/samples/ExpressionDemo.class SHA-256-Digest: cf8PnFac/lUX4zZpa7JqroMA+i0UQrFfbVTDGeub1hI=

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[^16]:    * /opt/cola/permits/1356793576_1656997118.428415/0/org-eclipse-jdt-core-3-14-0-v20171206-0802-sourcesjar/org/eclipse/jdt/internal/codeassist/impl/AssistAnnotation.java
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    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/regions/AwsRegionProviderChain.java
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    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/retry/PredefinedRetryPolicies.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/Waiter.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/RuntimeHttpUtils.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1-jar/com/amazonaws/metrics/package-info.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/MetricCollector.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/policy/conditions/NumericCondition.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterBuilder.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/WaiterAcceptor.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/protocol/json/StructuredJsonMarshaller.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/AcceptorPathMatcher.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/SDKGlobalConfiguration.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/ServiceLatencyProvider.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/AWS3Signer.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/waiters/FixedDelayStrategy.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/ResponseMetadata.java

[^27]:    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/ClassLoaderHelper.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/MetricAdminMBean.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/ServiceClientHolderInputStream.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/jmx/spi/JmxInfoProvider.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/util/json/Jackson.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/metrics/MetricAdmin.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/AWSSessionCredentials.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/jmx/JmxInfoProviderSupport.java No license file was found, but licenses were detected in source scan.


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    Found in path(s):

    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/RequestSigner.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/ImmutableRequest.java
    * /opt/cola/permits/1145036194_1618218198.99/0/aws-java-sdk-core-1-11-222-sources-1jar/com/amazonaws/auth/SignerAsRequestSigner.java
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[^28]:    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemFallback.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/XalanProperties.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncUnparsedEntityURI.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/KeyIterator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/Hashtable.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/UnionIterator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/NthIterator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Stylesheet.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources_sk.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/XSLTC.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_pt_BR.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMNodeProxy.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ElemContext.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/XPathProcessorException.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_TW.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_he.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncRound.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/MethodGenerator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IntExpr.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Fallback.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java

[^29]:    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources_tr.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/PredicatedNodeTest.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/OpCodes.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_hy.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemTemplateElement.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/LiteralElement.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemTextLiteral.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_de.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Step.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/util/IntegerArray.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XString.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_de.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/DescendantIterator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ToXMLStream.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemText.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/SecuritySupport.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Sort.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncLast.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CeilingCall.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/Function3Args.java

[^30]:    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/jaxp/XPathExpressionImpl.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncFloor.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/SubContextList.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/WalkerFactory.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/TreeWalker.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/objects/XMLStringFactoryImpl.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Instruction.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/XPathFunctionImpl.java
    */opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/res/XResources_ja_JP_HA.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/PrefixResolverDefault.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Parser.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_sl.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
    jar/org/apache/xalan/transformer/KeyTable.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/output/WriterOutputBuffer.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/CallTemplate.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/jaxp/JAXPVariableStack.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Plus.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
    jar/org/apache/xalan/processor/XSLTElementDef.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMHelper.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
    jar/org/apache/xml/serializer/utils/SerializerMessages_cs.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/FuncKey.java

[^31]:    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StringComparable.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Expression.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XSLTVisitor.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/LiteralExpr.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ApplyImports.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/ConnectionPoolManager.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorAttributeSet.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
    jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/dom3/DOMConstants.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/ExpandedNameTable.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/QName.java
    */opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/TransformSnapshot.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages_ca.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/QueryParameter.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_es.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorOutputElem.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Param.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ObjectFactory.java * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources_ru.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java

[^32]:    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncFalse.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/SecuritySupport.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sl.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
    * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IllegalCharException.java

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[^34]:    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3$\mathrm{jar} /$ springfox/documentation/spring/web/readers/operation/DefaultOperationReader.java
    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java
    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/plugins/ApiSelectorBuilder.java
    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/DefaultTagsProvider.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/OperationCachingEquivalence.java
    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanner.java
    * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3jar/springfox/documentation/spring/web/scanners/ApiModelReader.java

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    Found in path(s):

    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
    jar/com/google/common/graph/BaseGraph.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/AbstractBaseGraph.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
    jar/com/google/common/util/concurrent/ClosingFuture.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-
    jar/com/google/common/graph/Traverser.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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    */

    Found in path(s):

    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-

[^36]:    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/BaseEncoding.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/ClassPath.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/Invokable.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/AbstractInvocationHandler.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/StandardSystemProperty.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3-jar/com/google/common/xml/package-info.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/FileWriteMode.java No license file was found, but licenses were detected in source scan.


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    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/SortedIterable.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/RangeSet.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/SortedIterables.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ForwardingSortedMultiset.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ImmutableSortedMultiset.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/RegularImmutableSortedMultiset.java

[^37]:    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/SettableFuture.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/annotations/GwtIncompatible.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/escape/ArrayBasedEscaperMap.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/ByteArrayDataOutput.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/AbstractIdleService.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/escape/Platform.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/base/Platform.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/reflect/TypeResolver.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/Cut.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/ForwardingFuture.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/html/HtmlEscapers.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/MapMaker.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/Callables.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/net/InternetDomainName.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/util/concurrent/JdkFutureAdapters.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/io/LineProcessor.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/SparseImmutableTable.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/DenseImmutableTable.java
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[^38]:    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/Comparators.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/AbstractNetwork.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/DirectedGraphConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/EndpointPairIterator.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/ImmutableValueGraph.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/ForwardingValueGraph.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/NetworkConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/UndirectedNetworkConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/GraphConstants.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/DirectedMultiNetworkConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/MapIteratorCache.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/AbstractGraph.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/MoreCollectors.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/MapRetrievalCache.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/CollectCollectors.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/StandardNetwork.java
    */opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/ValueGraph.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/UndirectedGraphConnections.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/StandardMutableGraph.java
    * /opt/cola/permits/1349161722_1655893317.3351555/0/guava-30-0-jre-sources-3jar/com/google/common/graph/UndirectedMultiNetworkConnections.java

[^39]:    * https://github.com/eclipse-ee4j/jaf
    \#\# Third-party Content

[^40]:    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/RunnerPCollectionView.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/UnsupportedOverrideFactory.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/CombineTranslation.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1-jar/org/apache/beam/runners/core/construction/package-info.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PCollectionTranslation.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/SerializablePipelineOptions.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/TimerReference.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/PrimitiveCreate.java
    * /opt/cola/permits/1145036292_1618218228.27/0/beam-runners-core-construction-java-2-25-0-sources-1jar/org/apache/beam/runners/core/construction/graph/UserStateReference.java

[^41]:    /*

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[^42]:    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/signature/SignatureReader.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/LdcInsnNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/LineNumberNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/optimizer/JarOptimizer.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/LocalVariablesSorter.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/optimizer/Constant.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/TypeAnnotationNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
    jar/org/objectweb/asm/tree/TryCatchBlockNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
    jar/org/objectweb/asm/optimizer/ClassOptimizer.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/util/TraceClassVisitor.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/Frame.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/Subroutine.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/InnerClassNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/ParameterNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/LocalVariableNode.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/Analyzer.java
    * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6jar/org/objectweb/asm/tree/analysis/SmallSet.java

