

Oracle® Analytics

Licensing Information User Manual for Oracle Analytics Server



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Oracle Analytics Licensing Information User Manual for Oracle Analytics Server,

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Oracle Analytics products include a wide variety of products for business analytics, operational reporting, and self-service analytics

This chapter contains the following license definitions:

- [Introduction](#)
- [Oracle Analytics Server \(formerly Oracle Business Intelligence Extended Edition\)](#)
- [Oracle Analytics Publisher \(formerly Oracle Business Intelligence Publisher\)](#)
- [Oracle Analytics Standard Edition One \(formerly Oracle Business Intelligence Standard Edition One\)](#)
- [Oracle Interactive Dashboards](#)
- [Oracle Analytics Server Administrator \(formerly Oracle Business Server Administrator\)](#)
- [Third-Party Products and Details for Oracle Analytics Server](#)
- [Oracle Data Integrator for Oracle Business Intelligence](#)
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Introduction

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Oracle Analytics Server (formerly Oracle Business Intelligence Extended Edition)

Oracle Analytics Server is an integrated suite of business intelligence tools for interactive reporting, dashboards, and published reporting. It uses graphics grammar to render data using various visualization techniques from multiple data sources with built-in predictive and machine learning models.

Oracle Analytics Server includes the following products:

- Oracle Analytics Server Enterprise Edition
- Oracle Answers (also known as Analysis)
- Oracle Interactive Dashboards (also known as Interactive Reporting)
- Oracle Analytics Publisher (also known as Published Reporting)
- Oracle Delivers (also known as Actionable Intelligence)
- Oracle Analytics Server Administrator
- Oracle WebLogic Server Standard Edition
- Oracle Analytics Desktop

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The following release versions are associated with the third-party products in Oracle Analytics Server:

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- 12.2.1.2.0
- 12.2.1.3.0
- 12.2.4.0
- 5.5
- 5.9
- 6.4
- 7.0
- 7.6
- 8.2

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Apache	Apache Jakarta Commons HttpClient 3.0.1 Versions 12.2.1.2.0 12.2.1.3.0	For a copy of the license, see Apache License, Version 2.0 .

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QOS.ch	slf4j-api 2.0.6	See slf4j-api 2.0.6 .
QOS.ch	slf4j-api 2.0.7	See slf4j-api 2.0.7 .
QOS.ch	slf4j-jdk14 2.0.16	See slf4j-jdk14 2.0.16 .
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This section contains third-party license information as it pertains to Oracle Analytics Server.

This section contains the following appendices:

- [Third-Party Licenses \(a to z\)](#)
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A

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a method in class "org.apache.commons.math3.util.MathArrays") was  
inspired from the algorithm description provided in  
"Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999).  
The textbook (containing a proof that the shuffle is uniformly random) is  
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# FastDoubleParser 0.9.0

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```

This is a Java port of Daniel Lemire's fast\_float project.  
This project provides parsers for double, float, BigDecimal and BigInteger values.

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## Google OAuth Client Library for Java 1.34.1

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com.google.guava:failureaccess:
com.google.guava:guava:
com.google.guava:listenablefuture:9999.0-empty-to-avoid-conflict-with-guava
com.google.j2objc:j2objc-annotations:
commons-codec:commons-codec:
commons-logging:commons-logging:
io.grpc:grpc-context:
io.opencensus:opencensus-api:
io.opencensus:opencensus-contrib-http-util:
org.apache.httpcomponents:httpclient:
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## grpc-context 1.59.0

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io.grpc:grpc-context

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com.google.errorprone.error_prone_annotations:2.20.0 | Apache 2.0
com.google.guava.guava:32.0.1-android | Apache 2.0
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Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

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 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util
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org.mortbay.jasper:apache-el
 org.apache.tomcat:tomcat-jasper-el
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org.eclipse.jetty.toolchain:jetty-schemas
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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util  
  
org.mortbay.jasper:apache-el  
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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
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org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
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The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

The following artifacts are CDDL + GPLv2 with classpath exception.

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org.eclipse.jetty.toolchain:jetty-schemas

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

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

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

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

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

```
org.mortbay.jasper:apache-el
 org.apache.tomcat:tomcat-jasper-el
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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli

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

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

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

```
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
```

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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org.eclipse.jetty.toolchain:jetty-schemas
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org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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

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

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

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

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

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

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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

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

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

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

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

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org.eclipse.jetty.toolchain:jetty-schemas

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

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Apache

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

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

org.mortbay.jasper:apache-el  
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com.fasterxml.jackson:jackson-bom

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./zookeeper-client/zookeeper-client-c/src/hashtable/hashtable_itr.h
./zookeeper-client/zookeeper-client-c/src/hashtable/hashtable_private.h
./zookeeper-contrib/zookeeper-contrib-loggraph/src/main/resources/webapp/org/
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apache/zookeeper/graph/resources/g.bar.js
./zookeeper-contrib/zookeeper-contrib-loggraph/src/main/resources/webapp/org/
apache/zookeeper/graph/resources/g.dot.js
./zookeeper-contrib/zookeeper-contrib-loggraph/src/main/resources/webapp/org/
apache/zookeeper/graph/resources/g.line.js
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apache/zookeeper/graph/resources/g.pie.js
./zookeeper-contrib/zookeeper-contrib-loggraph/src/main/resources/webapp/org/
apache/zookeeper/graph/resources/g.rafael.js
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org.codehaus.jackson:jackson-jaxrs
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-----  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/nvd3-1.8.5.\* (css and js files)  
hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java  
hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

ch.qos.reload4j:reload4j:1.2.22  
com.aliyun:aliyun-java-sdk-core:4.5.10  
com.aliyun:aliyun-java-sdk-kms:2.11.0  
com.aliyun:aliyun-java-sdk-ram:3.1.0  
com.aliyun:aliyun-java-sdk-sts:3.0.0  
com.aliyun.oss:aliyun-sdk-oss:3.13.2  
com.cedarsoftware:java-util:1.9.0  
com.cedarsoftware:json-io:2.5.1  
com.fasterxml.jackson.core:jackson-annotations:2.12.7  
com.fasterxml.jackson.core:jackson-core:2.12.7  
com.fasterxml.jackson.core:jackson-databind:2.12.7.1

```
com.fasterxml.jackson.jaxrs:jackson-jaxrs-base:2.12.7
com.fasterxml.jackson.jaxrs:jackson-jaxrs-json-provider:2.12.7
com.fasterxml.jackson.module:jackson-module-jaxb-annotations:2.12.7
com.fasterxml.uuid:java-uuid-generator:3.1.4
com.fasterxml.woodstox:woodstox-core:5.4.0
com.github.davidmoten:rxjava-extras:0.8.0.17
com.github.stephenc.jcip:jcip-annotations:1.0-1
com.google.guice:4.0
com.google.guice:guice-servlet:4.0
com.google.api.grpc:proto-google-common-protos:1.0.0
com.google.code.gson:2.9.0
com.google.errorprone:error_prone_annotations:2.2.0
com.google.j2objc:j2objc-annotations:1.1
com.google.json-simple:json-simple:1.1.1
com.google.guava:failureaccess:1.0
com.google.guava:guava:20.0
com.google.guava:guava:27.0-jre
com.google.guava:listenablefuture:9999.0-empty-to-avoid-conflict-with-guava
com.microsoft.azure:azure-storage:7.0.0
com.nimbusds:nimbus-jose-jwt:9.37.2
com.zaxxer:HikariCP:4.0.3
commons-beanutils:commons-beanutils:1.9.4
commons-cli:commons-cli:1.5.0
commons-codec:commons-codec:1.11
commons-collections:commons-collections:3.2.2
commons-daemon:commons-daemon:1.0.13
commons-io:commons-io:2.14.0
commons-net:commons-net:3.9.0
de.ruedigermoeller:fst:2.50
io.grpc:grpc-api:1.53.0
io.grpc:grpc-context:1.53.0
io.grpc:grpc-core:1.53.0
io.grpc:grpc-netty:1.53.0
io.grpc:grpc-protobuf:1.53.0
io.grpc:grpc-protobuf-lite:1.53.0
io.grpc:grpc-stub:1.53.0
io.netty:netty-all:4.1.100.Final
io.netty:netty-buffer:4.1.100.Final
io.netty:netty-codec:4.1.100.Final
io.netty:netty-codec-dns:4.1.100.Final
io.netty:netty-codec-haproxy:4.1.100.Final
io.netty:netty-codec-http:4.1.100.Final
io.netty:netty-codec-http2:4.1.100.Final
io.netty:netty-codec-memcache:4.1.100.Final
io.netty:netty-codec-mqtt:4.1.100.Final
io.netty:netty-codec-redis:4.1.100.Final
io.netty:netty-codec-smtp:4.1.100.Final
io.netty:netty-codec-socks:4.1.100.Final
io.netty:netty-codec-stomp:4.1.100.Final
io.netty:netty-codec-xml:4.1.100.Final
io.netty:netty-common:4.1.100.Final
io.netty:netty-handler:4.1.100.Final
io.netty:netty-handler-proxy:4.1.100.Final
io.netty:netty-resolver:4.1.100.Final
io.netty:netty-resolver-dns:4.1.100.Final
io.netty:netty-transport:4.1.100.Final
io.netty:netty-transport-rxtx:4.1.100.Final
io.netty:netty-transport-sctp:4.1.100.Final
io.netty:netty-transport-udt:4.1.100.Final
io.netty:netty-transport-classes-epoll:4.1.100.Final
io.netty:netty-transport-native-unix-common:4.1.100.Final
io.netty:netty-transport-classes-kqueue:4.1.100.Final
```

```
io.netty:netty-resolver-dns-classes-macos:4.1.100.Final
io.netty:netty-transport-native-epoll:4.1.100.Final
io.netty:netty-transport-native-kqueue:4.1.100.Final
io.netty:netty-resolver-dns-native-macos:4.1.100.Final
io.opencensus:opencensus-api:0.12.3
io.opencensus:opencensus-contrib-grpc-metrics:0.12.3
io.reactivex:rxjava:1.3.8
io.reactivex:rxjava-string:1.1.1
io.reactivex:rxnetty:0.4.20
io.swagger:swagger-annotations:1.5.4
javax.inject:javax.inject:1
net.java.dev.jna:jna:5.2.0
net.minidev:accessors-smart:1.2
org.apache.avro:avro:1.9.2
org.apache.commons:commons-collections4:4.2
org.apache.commons:commons-compress:1.26.1
org.apache.commons:commons-configuration2:2.10.1
org.apache.commons:commons-csv:1.9.0
org.apache.commons:commons-digester:1.8.1
org.apache.commons:commons-lang3:3.12.0
org.apache.commons:commons-math3:3.6.1
org.apache.commons:commons-text:1.10.0
org.apache.commons:commons-validator:1.6
org.apache.curator:curator-client:5.2.0
org.apache.curator:curator-framework:5.2.0
org.apache.curator:curator-recipes:5.2.0
org.apache.hbase:hbase-annotations:1.7.1
org.apache.hbase:hbase-client:1.7.1
org.apache.hbase:hbase-common:1.7.1
org.apache.hbase:hbase-protocol:1.7.1
org.apache.htrace:htrace-core:3.1.0-incubating
org.apache.htrace:htrace-core4:4.1.0-incubating
org.apache.httpcomponents:httpClient:4.5.13
org.apache.httpcomponents:httpcore:4.4.13
org.apache.kafka:kafka-clients:2.8.2
org.apache.kerby:kerb-admin:2.0.3
org.apache.kerby:kerb-client:2.0.3
org.apache.kerby:kerb-common:2.0.3
org.apache.kerby:kerb-core:2.0.3
org.apache.kerby:kerb-crypto:2.0.3
org.apache.kerby:kerb-identity:2.0.3
org.apache.kerby:kerb-server:2.0.3
org.apache.kerby:kerb-simplekdc:2.0.3
org.apache.kerby:kerb-util:2.0.3
org.apache.kerby:kerby-asn1:2.0.3
org.apache.kerby:kerby-config:2.0.3
org.apache.kerby:kerby-pkix:2.0.3
org.apache.kerby:kerby-util:2.0.3
org.apache.kerby:kerby-xdr:2.0.3
org.apache.kerby:token-provider:2.0.3
org.apache.sshd:sshd-common:2.11.0
org.apache.sshd:sshd-core:2.11.0
org.apache.sshd:sshd-sftp:2.11.0
org.apache.solr:solr-solrj:8.11.2
org.apache.yetus:audience-annotations:0.5.0
org.apache.zookeeper:zookeeper:3.8.4
org.codehaus.jettison:jettison:1.5.4
org.eclipse.jetty:jetty-annotations:9.4.53.v20231009
org.eclipse.jetty:jetty-http:9.4.53.v20231009
org.eclipse.jetty:jetty-io:9.4.53.v20231009
org.eclipse.jetty:jetty-jndi:9.4.53.v20231009
org.eclipse.jetty:jetty-plus:9.4.53.v20231009
```

```

org.eclipse.jetty:jetty-security:9.4.53.v20231009
org.eclipse.jetty:jetty-server:9.4.53.v20231009
org.eclipse.jetty:jetty-servlet:9.4.53.v20231009
org.eclipse.jetty:jetty-util:9.4.53.v20231009
org.eclipse.jetty:jetty-util-ajax:9.4.53.v20231009
org.eclipse.jetty:jetty-webapp:9.4.53.v20231009
org.eclipse.jetty:jetty-xml:9.4.53.v20231009
org.eclipse.jetty.websocket:javax-websocket-client-impl:9.4.53.v20231009
org.eclipse.jetty.websocket:javax-websocket-server-impl:9.4.53.v20231009
org.ehcache:ehcache:3.8.2
org.ini4j:ini4j:0.5.4
org.lz4:lz4-java:1.7.1
org.objenesis:objenesis:2.6
org.xerial.snappy:snappy-java:1.1.10.4
org.yaml:snakeyaml:2.0
org.wildfly.openssl:wildfly-openssl:1.1.3.Final
software.amazon.awssdk:bundle:jar:2.25.53

```

-----  
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#### BSD 2-Clause

-----

```

hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/io/
compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c}
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/
main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h

com.github.luben:zstd-jni:1.4.9-1
dnsjava:dnsjava:2.1.7
org.codehaus.wro4j:stax2-api:4.2.1

```

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-----

```

hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/bloom/*
hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/
bulk_crc32_x86.c
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/d3-3.5.17.min.js
leveldb v1.13

com.google.protobuf:protobuf-java:2.5.0
com.google.protobuf:protobuf-java:3.6.1
com.google.re2j:re2j:1.1
com.jcraft:jsch:0.1.55
com.thoughtworks.paranamer:paranamer:2.3
jakarta.activation:jakarta.activation-api:1.2.1
org.fusesource.leveldbjni:leveldbjni-all:1.8
org.jline:jline:3.9.0
org.hamcrest:hamcrest-core:1.3
org.ow2.asm:asm:5.0.4
org.ow2.asm:asm-commons:6.0

```

org.ow2.asm:asm-tree:6.0

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-1.6.4.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-nvd3-1.0.9.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-route-1.6.4.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.4.1  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-3.6.0.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js  
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js  
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js  
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css  
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/  
dt-1.11.5/\*  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/  
jquery  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/  
jquery.jstree.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/  
main/resources/TERMINAL

bootstrap v3.3.6  
broccoli-asset-rev v2.4.2  
broccoli-funnel v1.0.1  
datatables v1.11.5  
em-helpers v0.5.13  
em-table v0.1.6  
ember v2.2.0  
ember-array-contains-helper v1.0.2  
ember-bootstrap v0.5.1  
ember-cli v1.13.13  
ember-cli-app-version v1.0.0  
ember-cli-babel v5.1.6  
ember-cli-content-security-policy v0.4.0  
ember-cli-dependency-checker v1.2.0  
ember-cli-htmlbars v1.0.2  
ember-cli-htmlbars-inline-precompile v0.3.1  
ember-cli-ic-ajax v0.2.1  
ember-cli-inject-live-reload v1.4.0  
ember-cli-jquery-ui v0.0.20  
ember-cli-qunit v1.2.1  
ember-cli-release v0.2.8  
ember-cli-shims v0.0.6  
ember-cli-sri v1.2.1  
ember-cli-test-loader v0.2.1  
ember-cli-uglify v1.2.0  
ember-d3 v0.1.0  
ember-data v2.1.0  
ember-disable-proxy-controllers v1.0.1  
ember-export-application-global v1.0.5  
ember-load-initializers v0.1.7  
ember-qunit v0.4.16  
ember-qunit-notifications v0.1.0

```
ember-resolver v2.0.3
ember-spin-spinner v0.2.3
ember-truth-helpers v1.2.0
jquery v2.1.4
jquery-ui v1.11.4
loader.js v3.3.0
momentjs v2.10.6
qunit v1.19.0
select2 v4.0.0
snippet-ss v1.11.0
spin.js v2.3.2

com.microsoft.azure:azure-cosmosdb:2.4.5
com.microsoft.azure:azure-cosmosdb-commons:2.4.5
com.microsoft.azure:azure-cosmosdb-direct:2.4.5
com.microsoft.azure:azure-cosmosdb-gateway:2.4.5
com.microsoft.azure:azure-data-lake-store-sdk:2.3.3
com.microsoft.azure:azure-keyvault-core:1.0.0
com.microsoft.sqlserver:mssql-jdbc:6.2.1.jre7
org.bouncycastle:bcpkix-jdk18on:1.78.1
org.bouncycastle:bcprov-jdk18on:1.78.1
org.bouncycastle:bcutil-jdk18on:1.78.1
org.checkerframework:checker-qual:2.5.2
org.codehaus.mojo:animal-sniffer-annotations:1.21
org.jruby.jcodings:jcodings:1.0.13
org.jruby.joni:joni:2.1.2
org.ojalgo:ojalgo:43.0
org.slf4j:jul-to-slf4j:1.7.36
org.slf4j:slf4j-api:1.7.36
org.slf4j:slf4j-reload4j:1.7.36
```

CDL 1.1 + GPLv2 with classpath exception

```

com.github.pjfanning:jersey-json:1.22.0
com.sun.jersey:jersey-client:1.19.4
com.sun.jersey:jersey-core:1.19.4
com.sun.jersey:jersey-guice:1.19.4
com.sun.jersey:jersey-server:1.19.4
com.sun.jersey:jersey-servlet:1.19.4
com.sun.xml.bind:jaxb-impl:2.2.3-1
javax.annotation:javax.annotation-api:1.3.2
javax.cache:cache-api:1.1.1
javax.servlet:javax.servlet-api:3.1.0
javax.servlet.jsp:jsp-api:2.1
javax.websocket:javax.websocket-api:1.0
javax.ws.rs:jsr311-api:1.1.1
javax.xml.bind:jaxb-api:2.2.11
```

Eclipse Public License 1.0

```

junit:junit:4.13.2
org.jacoco:org.jacoco.agent:0.8.5
```

HSQL License

```

```

org.hsqldb:hsqldb:2.7.1

JDOM License  
-----

org.jdom:jdom2:2.0.6.1

Public Domain  
-----

aopalliance:aopalliance:1.0

----- Separator -----

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/nvd3-1.8.5.\* (css and js files)  
hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java  
hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

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hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/io/compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c}  
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h

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hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/bloom/*
hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/
bulk_crc32_x86.c
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/d3-3.5.17.min.js
```

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-1.6.4.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-nvd3-1.0.9.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-route-1.6.4.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.4.1
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-3.6.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/
dt-1.11.5/*
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/
jquery
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/
jquery.jstree.js
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/
main/resources/TERMINAL
```

=====

For hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/utls/cJSON.[ch]:

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org.apache.tomcat:tomcat-util-scan  
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org.apache.kerby:kerb-admin:2.0.3
org.apache.kerby:kerb-client:2.0.3
org.apache.kerby:kerb-common:2.0.3
org.apache.kerby:kerb-core:2.0.3
org.apache.kerby:kerb-crypto:2.0.3
org.apache.kerby:kerb-identity:2.0.3
org.apache.kerby:kerb-server:2.0.3
org.apache.kerby:kerb-simplekdc:2.0.3
org.apache.kerby:kerb-util:2.0.3
org.apache.kerby:kerby-asn1:2.0.3
org.apache.kerby:kerby-config:2.0.3
org.apache.kerby:kerby-pkix:2.0.3
org.apache.kerby:kerby-util:2.0.3
org.apache.kerby:kerby-xdr:2.0.3
org.apache.kerby:token-provider:2.0.3
org.apache.sshd:sshd-common:2.11.0
org.apache.sshd:sshd-core:2.11.0
org.apache.sshd:sshd-sftp:2.11.0
org.apache.solr:solr-solrj:8.11.2
org.apache.yetus:audience-annotations:0.5.0
org.apache.zookeeper:zookeeper:3.8.4
org.codehaus.jettison:jettison:1.5.4
org.eclipse.jetty:jetty-annotations:9.4.53.v20231009
org.eclipse.jetty:jetty-http:9.4.53.v20231009
org.eclipse.jetty:jetty-io:9.4.53.v20231009
org.eclipse.jetty:jetty-jndi:9.4.53.v20231009
org.eclipse.jetty:jetty-plus:9.4.53.v20231009
org.eclipse.jetty:jetty-security:9.4.53.v20231009
org.eclipse.jetty:jetty-server:9.4.53.v20231009
org.eclipse.jetty:jetty-servlet:9.4.53.v20231009
org.eclipse.jetty:jetty-util:9.4.53.v20231009
org.eclipse.jetty:jetty-util-ajax:9.4.53.v20231009
org.eclipse.jetty:jetty-webapp:9.4.53.v20231009
org.eclipse.jetty:jetty-xml:9.4.53.v20231009
org.eclipse.jetty.websocket:javax-websocket-client-impl:9.4.53.v20231009
```

```
org.eclipse.jetty.websocket:javax-websocket-server-impl:9.4.53.v20231009
org.ehcache:ehcache:3.8.2
org.ini4j:ini4j:0.5.4
org.lz4:lz4-java:1.7.1
org.objenesis:objenesis:2.6
org.xerial.snappy:snappy-java:1.1.10.4
org.yaml:sakeyaml:2.0
org.wildfly.openssl:wildfly-openssl:1.1.3.Final
software.amazon.awssdk:bundle:jar:2.24.6
```

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```
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/io/
compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c}
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/
main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h
```

```
com.github.luben:zstd-jni:1.5.2-1
dnsjava:dnsjava:3.6.1
org.codehaus.woodstox:stax2-api:4.2.1
```

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```
hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/bloom/*
hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/
bulk_crc32_x86.c
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/d3-3.5.17.min.js
leveldb v1.13
```

```
com.google.protobuf:protobuf-java:2.5.0
com.google.protobuf:protobuf-java:3.25.3
com.google.re2j:re2j:1.1
com.jcraft:jsch:0.1.55
com.thoughtworks.paranamer:paranamer:2.3
jakarta.activation:jakarta.activation-api:1.2.1
org.fusesource.leveldbjni:leveldbjni-all:1.8
org.jline:jline:3.9.0
org.hamcrest:hamcrest-core:1.3
org.ow2.asm:asm:5.0.4
org.ow2.asm:asm-commons:6.0
org.ow2.asm:asm-tree:6.0
```

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```
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-1.6.4.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-nvd3-1.0.9.min.js
```

```
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-route-1.6.4.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.4.1
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-3.6.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/
dt-1.11.5/*
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/
jquery
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/
jquery.jstree.js
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/
main/resources/TERMINAL

bootstrap v3.3.6
broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
datatables v1.11.5
em-helpers v0.5.13
em-table v0.1.6
ember v2.2.0
ember-array-contains-helper v1.0.2
ember-bootstrap v0.5.1
ember-cli v1.13.13
ember-cli-app-version v1.0.0
ember-cli-babel v5.1.6
ember-cli-content-security-policy v0.4.0
ember-cli-dependency-checker v1.2.0
ember-cli-htmlbars v1.0.2
ember-cli-htmlbars-inline-precompile v0.3.1
ember-cli-ic-ajax v0.2.1
ember-cli-inject-live-reload v1.4.0
ember-cli-jquery-ui v0.0.20
ember-cli-qunit v1.2.1
ember-cli-release v0.2.8
ember-cli-shims v0.0.6
ember-cli-sri v1.2.1
ember-cli-test-loader v0.2.1
ember-cli-uglify v1.2.0
ember-d3 v0.1.0
ember-data v2.1.0
ember-disable-proxy-controllers v1.0.1
ember-export-application-global v1.0.5
ember-load-initializers v0.1.7
ember-qunit v0.4.16
ember-qunit-notifications v0.1.0
ember-resolver v2.0.3
ember-spin-spinner v0.2.3
ember-truth-helpers v1.2.0
jquery v2.1.4
jquery-ui v1.11.4
loader.js v3.3.0
momentjs v2.10.6
qunit v1.19.0
```

```
select2 v4.0.0
snippet-ss v1.11.0
spin.js v2.3.2
```

```
com.microsoft.azure:azure-cosmosdb:2.4.5
com.microsoft.azure:azure-cosmosdb-commons:2.4.5
com.microsoft.azure:azure-cosmosdb-direct:2.4.5
com.microsoft.azure:azure-cosmosdb-gateway:2.4.5
com.microsoft.azure:azure-data-lake-store-sdk:2.3.3
com.microsoft.azure:azure-keyvault-core:1.0.0
com.microsoft.sqlserver:mssql-jdbc:6.2.1.jre7
org.bouncycastle:bcpkix-jdk18on:1.78.1
org.bouncycastle:bcprov-jdk18on:1.78.1
org.bouncycastle:bcutil-jdk18on:1.78.1
org.checkerframework:checker-qual:3.8.0
org.codehaus.mojo:animal-sniffer-annotations:1.21
org.jruby.jcodings:jcodings:1.0.13
org.jruby.joni:joni:2.1.2
org.ojalgo:ojalgo:43.0
org.slf4j:jul-to-slf4j:1.7.36
org.slf4j:slf4j-api:1.7.36
org.slf4j:slf4j-reload4j:1.7.36
```

```
CDDL 1.1 + GPLv2 with classpath exception
-----
```

```
com.github.pjfanning:jersey-json:1.22.0
com.sun.jersey:jersey-client:1.19.4
com.sun.jersey:jersey-core:1.19.4
com.sun.jersey:jersey-guice:1.19.4
com.sun.jersey:jersey-server:1.19.4
com.sun.jersey:jersey-servlet:1.19.4
com.sun.xml.bind:jaxb-impl:2.2.3-1
javax.annotation:javax.annotation-api:1.3.2
javax.cache:cache-api:1.1.1
javax.servlet:javax.servlet-api:3.1.0
javax.servlet.jsp:jsp-api:2.1
javax.websocket:javax.websocket-api:1.0
javax.ws.rs:jsr311-api:1.1.1
javax.xml.bind:jaxb-api:2.2.11
```

```
Eclipse Public License 1.0
-----
```

```
junit:junit:4.13.2
org.jacoco:org.jacoco.agent:0.8.5
```

```
HSQL License
-----
```

```
org.hsqldb:hsqldb:2.7.1
```

```
JDOM License
-----
```

```
org.jdom:jdom2:2.0.6.1
```

```
Public Domain
-----

aopalliance:aopalliance:1.0

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rapidxml-1.13/rapidxml/license.txt
```

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 uriparser2/uriparser2/LICENSE

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

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

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

- * java.sun.security.ssl

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- * org.ow2.asm:asm

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

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- * org.apache.tomcat:tomcat-jasper

```
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* org.apache.tomcat:tomcat-el-api
* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-api
* org.apache.tomcat:tomcat-util-scan
* org.apache.tomcat:tomcat-util
* org.mortbay.jasper:apache-el
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* org.apache.tomcat:tomcat-el-api
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Authors

Brian Wellington (@bwelling), March 12, 2004

Various contributors, see the Changelog

Ingo Bauersachs (@ibauersachs), current maintainer

Final notes

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The initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:

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css-line-break 2.0.1

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base64-arraybuffer 1.0.1

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text-segmentation 1.0.2

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trie 1.0.1

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HttpComponents Client 5.2.1

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Fourth Party Dependency

== Dependency
fastdoubleparser

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This is a Java port of Daniel Lemire's fast_float project.
This project provides parsers for double, float, BigDecimal and BigInteger values.

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```
=====
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jackson-jaxrs-json-provider 2.13.3

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Source Code

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<https://github.com/eclipse-ee4j/jsonp>

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Javassist 3.29.2-GA

Shigeru Chiba

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Javassist 3.30.2-GA

Shigeru Chiba

org.javassist:javassist

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Other developers who have contributed code are:

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jersey-server 2.40

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json-schema-validator 1.0.75

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JSQParser 4.6

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Dependencies for jsPDF are of two types: External (packages downloaded from npm) dependencies and pre-packaged dependencies under src/lib

External 3rd party dependencies

atob

<https://git.coolaj86.com/coolaj86/atob.js.git>

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btoa

<https://git.coolaj86.com/coolaj86/btoa.js.git>

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fflate

<https://github.com/101arrowz/fflate>

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core-js

<https://github.com/zloirock/core-js>

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dompurify

<https://github.com/cure53/DOMPurify>

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Blob

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File Saver

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JPEGEncoder

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* Libwebp Javascript / libwebpjs - the libwebp implementation in javascript (v0.6.0)

** Author: Dominik Homberger (dominik.homberger@gmail.com)

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omggif

// (c) Dean McNamee <dean@gmail.com>, 2013.

//

// <https://github.com/deanm/omggif>

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pdfsecurity

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4th party dependencies (as mentioned in <https://github.com/Stuk/jszip/blob/master/package.json>)

Pako

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lie

<https://github.com/calvinmetcalf/lie/releases/tag/v3.3.0>

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calvinmetcalf

immediate

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set-immediate-shim

<https://github.com/sindresorhus/set-immediate-shim>

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readable-stream

<https://github.com/nodejs/readable-stream>

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inherits

<https://github.com/isaacs/inherits>

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string_decoder

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safe-buffer

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util-deprecate

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isarray

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process-nextick-args

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kotlin-stdlib 1.8.22

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Kubernetes Java Client 18.0.1

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*****

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org.slf4j » slf4j-api
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io.swagger:swagger-annotations:jar:
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io.prometheus:simpleclient
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org.slf4j:slf4j-api

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Julian Seward, jseward@acm.org

`io.kubernetes:client-java-api`
`io.kubernetes:client-java-proto`

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****
com.google.protobuf:protobuf-java

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****
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io.prometheus:simpleclient_tracer_common
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io.prometheus:simpleclient_tracer_otel_agent

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analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

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analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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Jdom-contrib version 1.1.3

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Typical users of this library will not need to depend on this module.

[1] <https://github.com/hunterhacker/jdom/blob/master/LICENSE.txt>

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OCI SDK for Python 2.128.0

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https://sourceforge.net/p/opencsv/source/ci/master/tree/NOTICE_Modifications

Changes to original Implementation:

ADD methods:

Optional<IOException> getException()
to get the exception stored by ICSVWriter, AbstractCSVWriter or CSVWriter

void resetError()
to reset the exception stored by ICSVWriter, AbstractCSVWriter or CSVWriter

```
ADD Test-Cases:
  getExceptionReturnsException()
  getExceptionReturnsExceptionUsingPrintWriter()
  resetException()
  resetError()
```

to test the added methods

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Changes to original Implementation:

ADD methods:

Optional<IOException> getException()
to get the exception stored by ICSVWriter, AbstractCSVWriter or CSVWriter

void resetError()
to reset the exception stored by ICSVWriter, AbstractCSVWriter or CSVWriter

ADD Test-Cases:

getExceptionReturnsException()
getExceptionReturnsExceptionUsingPrintWriter()
resetException()
resetError()

to test the added methods

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Glen Smith

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poi-ooxml 5.2.5

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Quartz Job Scheduler 2.4.0-rc2

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jakarta.xml.bind-api

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jboss-common

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=====

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Dependency: io.prometheus:simpleclient_tracer_otel_agent  
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slf4j-api, Version 1.7.36

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```
-----  
4th Party Dependencies
```

call10n

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spring-aop 5.3.38

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```
=====
1. org.springframework » spring-beans

A) org.springframework » spring-core

a) org.springframework » spring-jcl
=====separator=====
2. org.springframework » spring-core

A) org.springframework » spring-jcl
=====END=====
```

spring-beans 5.3.38

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spring-expression 5.3.38

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1. org.springframework » spring-core

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swagger-ui
swagger-jaxrs
swagger-jersey2-jaxrs
swagger-models
swagger-annotations
jackson-databind
jackson-annotations
jackson-core
commons-lang3
jackson-dataformat-yaml
snakeyaml
jsr305
error_prone_annotations
failureaccess
listenablefuture
j2objc-annotations
validation-api
guava
reflections
jakarta.validation-api

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Dependency:

jakarta.xml.bind-api
jakarta.activation-api
mimepull

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Dependency

```
checker-qual
checker-compact-qual
slf4j-api

Licenses: MIT
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Dependency:
jersey-container-servlet-core
jersey-media-multipart
jersey-server
jersey-common
jersey-client

Licenses: Apache 2.0 BSD 2-clause, EPL 2.0, MIT Public W3C
=====
Dependencies:
javassist

Licenses: Apache 2.0, LGPL 2.1, MPL 1.1
=====
Dependencies:
hk2-api
hk2-utils
jakarta.ws.rs-api

Licenses: EPL 2.0
=====
Dependencies:
javax.inject
osgi-resource-locator

Licenses: CDDL, GPL 2.0
=====
Dependencies:
aopalliance-repackaged
jakarta.inject
jakarta.annotation-api
Licenses: Eclipse Public License - v 2.0, GPL 2.0
=====
```

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2. swagger-annotations
3. slf4j-api

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com.fasterxml.jackson.core:jackson-annotations

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Woodstox XML Processor 6.5.0

Tatu Saloranta

```
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4P Dependency: org.codehaus.woodstox:stax2-api:jar:4.1

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