



Pricefx

Used Free and Open Source Software

January 2022

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This document summarizes free and open source software (FOSS) components used in the Pricefx application.

- [Common Dependencies](#)
- [Server Dependencies](#)
- [Web Dependencies](#)

Common Dependencies

| GroupId | ArtifactId | Version | Type | Licenses |
|----------------------------|--|----------|------|---|
| com.fasterxml.jackson.core | jackson-annotations | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.core | jackson-core | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.core | jackson-databind | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.google.guava | guava | 30.0-jre | jar | Apache License, Version 2.0 |
| com.ibm.icu | icu4j | 57.1 | jar | ICU License |
| com.ximpleware | vtd-xml | 2.13.4 | jar | GNU GENERAL PUBLIC LICENSE Version 2, June 1991 |
| commons-codec | commons-codec | 1.10 | jar | Apache License, Version 2.0 |
| joda-time | joda-time | 2.10.1 | jar | Apache 2 |
| org.apache.commons | commons-configuration2 | 2.0 | jar | Apache License, Version 2.0 |
| org.apache.poi | poi | 4.1.2 | jar | Apache License, Version 2.0 |
| org.pojava | pojava | 3.0.3 | jar | The Apache Software License, Version 2.0 |
| org.slf4j | slf4j-api | 1.7.30 | jar | MIT License |

Server Dependencies

| GroupId | ArtifactId | Version | Type | Licenses |
|---------|------------|---------|------|----------|
|---------|------------|---------|------|----------|

| | | | | |
|--|--|-------------|-----|--|
| ch.qos.logback | logback-classic | 1.2.3 | jar | Eclipse Public License - v 1.0-GNU Lesser General Public License |
| co.elastic.apm | apm-agent-api | 1.3.0 | jar | The Apache Software License, Version 2.0 |
| com.amazon.redshift | redshift-jdbc42-no-awssdk | 1.2.51.1078 | jar | - |
| com.amazonaws | aws-java-sdk-dynamodb | 1.11.540 | jar | Apache License, Version 2.0 |
| com.amazonaws | aws-java-sdk-lambda | 1.11.540 | jar | Apache License, Version 2.0 |
| com.amazonaws | aws-java-sdk-s3 | 1.11.540 | jar | Apache License, Version 2.0 |
| com.esotericsoftware | kryo | 5.0.2 | jar | 3-Clause BSD License |
| com.fasterxml.jackson.core | jackson-annotations | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.core | jackson-core | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.core | jackson-databind | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.dataformat | jackson-dataformat-cbor | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.dataformat | jackson-dataformat-csv | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.dataformat | jackson-dataformat-yaml | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.module | jackson-module-afterburner | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.fasterxml.jackson.module | jackson-module-jsonSchema | 2.12.1 | jar | The Apache Software License, Version 2.0 |
| com.github.haifengl | smile-core | 1.5.1 | jar | Apache License, Version 2.0 |
| com.github.scribejava | scribejava-apis | 6.3.0 | jar | MIT |
| com.google.guava | guava | 30.0-jre | jar | Apache License, Version 2.0 |
| com.googlecode.log4jdbc | log4jdbc | 1.3 | jar | The Apache Software License, Version 2.0 |
| com.googlecode.owasp-java-html-sanitizer | owasp-java-html-sanitizer | 20181114.1 | jar | Apache License, Version 2.0 |
| com.googlecode.wicked-charts | highcharts-wrapper | 2.0.1 | jar | The Apache Software License, Version 2.0 |
| com.graphql-java | graphql-java | 11.0 | jar | MIT |
| com.h2database | h2 | 1.4.200 | jar | MPL 2.0 or EPL 1.0 |
| com.hazelcast | hazelcast | 3.12.9 | jar | The Apache Software License, Version 2.0 |

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|---------------------------|--|------------|-----|--|
| com.j256.simplmagic | simplmagic | 1.16 | jar | ISC License |
| com.maxmind.geoip2 | geoip2 | 2.14.0 | jar | Apache License, Version 2.0 |
| com.monitorjbl | xlsx-streamer | 2.1.0 | jar | Apache 2.0 |
| com.ning | compress-lzf | 1.0.3 | jar | Apache License 2.0 |
| com.squareup.okhttp3 | okhttp | 4.9.1 | jar | The Apache Software License, Version 2.0 |
| com.thoughtworks.xstream | xstream | 1.4.15 | jar | BSD-3-Clause |
| com.twelvemonkeys.imageio | imageio | 3.4.1 | pom | The BSD License |
| com.univocity | univocity-parsers | 2.8.4 | jar | Apache 2 |
| com.yugabyte | cassandra-driver-core | 3.8.0-yb-5 | jar | The Apache License, Version 2.0 |
| com.zaxxer | HikariCP | 3.4.5 | jar | The Apache Software License, Version 2.0 |
| commons-beanutils | commons-beanutils | 1.9.4 | jar | Apache License, Version 2.0 |
| commons-codec | commons-codec | 1.15 | jar | Apache License, Version 2.0 |
| commons-fileupload | commons-fileupload | 1.3.3 | jar | Apache License, Version 2.0 |
| commons-io | commons-io | 2.5 | jar | Apache License, Version 2.0 |
| commons-validator | commons-validator | 1.7 | jar | Apache License, Version 2.0 |
| de.bytefish | pgbulkinsert | 3.4 | jar | MIT License |
| de.mkammerer | argon2-jvm | 2.7 | jar | GNU Lesser General Public License, Version 3 |
| de.ruedigermoeller | fst | 2.57 | jar | Apache License 2.0 |
| eu.bitwalker | UserAgentUtils | 1.20 | jar | New BSD License |
| gov.sandia.foundry | gov-sandia-cognition-learning-core | 4.0.0 | jar | The BSD License |
| io.dropwizard.metrics | metrics-core | 4.0.5 | jar | Apache License 2.0 |
| io.dropwizard.metrics | metrics-jetty9 | 4.0.5 | jar | Apache License 2.0 |
| io.dropwizard.metrics | metrics-jvm | 4.0.5 | jar | Apache License 2.0 |
| io.jsonwebtoken | jjwt | 0.9.1 | jar | Apache License, Version 2.0 |
| io.prometheus | simpleclient_servlet | 0.9.0 | jar | The Apache Software License, Version 2.0 |
| io.swagger | swagger-models | 1.5.20 | jar | Apache License 2.0 |
| io.swagger | swagger-parser | 1.0.36 | jar | Apache License 2.0 |
| joda-time | joda-time | 2.10.6 | jar | Apache License, Version 2.0 |

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|---------------------------|--|--------------|-----|--|
| net.bytebuddy | byte-buddy | 1.10.18 | jar | Apache License, Version 2.0 |
| net.jodah | expiringmap | 0.5.9 | jar | Apache License, Version 2.0 |
| net.logstash.logback | logstash-logback-encoder | 6.2 | jar | Apache License, Version 2.0-MIT License |
| net.pricefx | pricefx-common | 7.0-SNAPSHOT | jar | - |
| net.sf.jgrapht | jgrapht | 0.8.3 | jar | GNU Lesser General Public License Version 2.1, February 1999 |
| org.antlr | stringtemplate | 3.2.1 | jar | BSD licence |
| org.apache.avro | avro | 1.9.2 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-collections4 | 4.4 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-compress | 1.20 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-configuration2 | 2.0 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-exec | 1.3 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-imaging | 0.999.pfx | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-lang3 | 3.11 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-math3 | 3.6.1 | jar | Apache License, Version 2.0 |
| org.apache.commons | commons-text | 1.9 | jar | Apache License, Version 2.0 |
| org.apache.httpcomponents | httpclient | 4.5.13 | jar | Apache License, Version 2.0 |
| org.apache.httpcomponents | httpmime | 4.5.4 | jar | Apache License, Version 2.0 |
| org.apache.kafka | kafka-clients | 2.6.0 | jar | The Apache Software License, Version 2.0 |
| org.apache.metamodel | MetaModel-core | 5.3.1 | jar | The Apache Software License, Version 2.0 |
| org.apache.metamodel | MetaModel-csv | 5.3.1 | jar | The Apache Software License, Version 2.0 |
| org.apache.metamodel | MetaModel-excel | 5.3.1 | jar | The Apache Software License, Version 2.0 |
| org.apache.metamodel | MetaModel-jdbc | 5.3.1 | jar | The Apache Software License, Version 2.0 |
| org.apache.poi | poi | 4.1.2 | jar | Apache License, Version 2.0 |
| org.apache.poi | poi-ooxml | 4.1.2 | jar | Apache License, Version 2.0 |
| org.bouncycastle | bcpkix-jdk15on | 1.68 | jar | Bouncy Castle Licence |
| org.bouncycastle | bcprov-jdk15on | 1.68 | jar | Bouncy Castle Licence |
| org.buildobjects | jproc | 2.3.0 | jar | MIT License |
| org.codehaus.groovy | groovy | 2.4.21 | jar | The Apache Software License, Version 2.0 |

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|---------------------|-------------------------------------|-----------------------|-----|--|
| org.codehaus.groovy | groovy-xml | 2.4.21 | jar | The Apache Software License, Version 2.0 |
| org.eclipse.jetty | jetty-jmx | 9.4.39.v20210325 | jar | Apache Software License - Version 2.0-Eclipse Public License - Version 1.0 |
| org.eclipse.jetty | jetty-proxy | 9.4.39.v20210325 | jar | Apache Software License - Version 2.0-Eclipse Public License - Version 1.0 |
| org.eclipse.jetty | jetty-server | 9.4.39.v20210325 | jar | Apache Software License - Version 2.0-Eclipse Public License - Version 1.0 |
| org.eclipse.jetty | jetty-servlets | 9.4.39.v20210325 | jar | Apache Software License - Version 2.0-Eclipse Public License - Version 1.0 |
| org.eclipse.jetty | jetty-webapp | 9.4.39.v20210325 | jar | Apache Software License - Version 2.0-Eclipse Public License - Version 1.0 |
| org.ehcache | ehcache | 3.8.1 | jar | The Apache Software License, Version 2.0 |
| org.flywaydb | flyway-core | 6.1-pfx | jar | Apache License, Version 2.0 |
| org.hibernate | hibernate-core | 5.4.18.Final | jar | GNU Library General Public License v2.1 or later |
| org.hibernate | hibernate-jcache | 5.4.18.Final | jar | GNU Library General Public License v2.1 or later |
| org.imgscalr | imgscalr-lib | 4.2 | jar | ASF 2.0 |
| org.javassist | javassist | 3.27.0-GA | jar | MPL 1.1-LGPL 2.1-Apache License 2.0 |
| org.jooq | jooq | 3.13.2 | jar | Apache License, Version 2.0 |
| org.jpmmml | pmml-evaluator | 1.5.15 | jar | GNU Affero General Public License (AGPL) version 3.0 |
| org.jpmmml | pmml-model | 1.5.15 | jar | BSD 3-Clause License |
| org.jsoup | jsoup | 1.11.2 | jar | The MIT License |
| org.kohsuke | groovy-sandbox | 1.10+pricefx-20191206 | jar | - |
| org.mapdb | mapdb | 3.0.8 | jar | The Apache Software License, Version 2.0 |
| org.mariadb.jdbc | mariadb-java-client | 2.6.2 | jar | LGPL-2.1 |
| org.postgresql | postgresql | 42.2.19 | jar | BSD-2-Clause |
| org.redissson | redissson | 3.15.0 | jar | Apache v2 |
| org.reflections | reflections | 0.9.11 | jar | WTFPL-The New BSD License |
| org.rosuda.REngine | REngine | 2.1.0 | jar | LGPL v2.1 |
| org.rosuda.REngine | Rserve | 1.8.1 | jar | LGPL v2.1 |
| org.simplejavamail | batch-module | 6.4.4 | jar | The Apache Software License, Version 2.0 |
| org.simplejavamail | simple-java-mail | 6.4.4 | jar | The Apache Software License, Version 2.0 |
| org.slf4j | jcl-over-slf4j | 1.7.30 | jar | Apache License, Version 2.0 |

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|-------------------|----------------------------------|-----------|-----|--|
| org.slf4j | log4j-over-slf4j | 1.7.30 | jar | Apache Software Licenses |
| org.slf4j | slf4j-api | 1.7.30 | jar | MIT License |
| org.ujmp | ujmp-core | 0.3.0-pfx | jar | GNU LESSER GENERAL PUBLIC LICENSE |
| org.xerial.snappy | snappy-java | 1.1.7.3 | jar | The Apache Software License, Version 2.0 |

Web Dependencies

| GroupId | ArtifactId | Version | Type | Licenses |
|-----------------------|--|------------------|------|--|
| com.google.gwt | gwt-user | 2.8.9 | jar | GWT Terms |
| com.google.gwt.inject | gin | 2.1.2 | jar | Apache License 2.0 |
| com.google.inject | guice | 3.0 | jar | The Apache Software License, Version 2.0 |
| com.gwtplatform | gwtplatform-client | 1.6 | jar | Apache 2 |
| com.gwtplatform | gwtplatform-processors | 1.6 | jar | Apache 2 |
| com.smartgwt | smartgwt | 12.0p-2019-03-07 | jar | - |
| com.smartgwt | smartgwt-skins | 12.0p-2019-03-07 | jar | - |
| net.pricerfx | pricerfx-common | 7.0-SNAPSHOT | jar | - |