Quality Outreach

Introduction

The Quality Group is promoting the testing of Free Open Source Software (FOSS) projects with OpenJDK builds, whether their own, or from someone else. We want to acknowledge projects who are actively testing, providing feedback and list any issues they have found during their testing. This is a great way to improve the quality of the various releases, adding new projects to the list is highly desirable.

How to join the Quality Outreach Program

If you would like to have your Project added to the list below please send an email to quality-discuss mailing lists including:

- Project name
- Project Contact
- Actively Tested on: JDK version
- Previously tested on and actively using features from JDK version

If you haven’t already subscribed to these lists then please do so first, otherwise your message will be discarded.

Status indicators

🌟 - Indicates we have active testing, feedback & bug reporting on some or all JDKs
🌟 - Indicates we have intermittent communication on some or all JDKs
🌟 - Indicates will start testing in the near future

<table>
<thead>
<tr>
<th>FOSS</th>
<th>Contact</th>
<th>OpenJDK 11.0.6</th>
<th>OpenJDK 17 GA</th>
<th>OpenJDK 21 GA</th>
<th>OpenJDK 22 EA</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akka, Lightbend</td>
<td>Patrik Nordwall</td>
<td>🟦</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Angel-ML</td>
<td>Brucetao</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Ant</td>
<td>Stefan Bodewig &amp; Jaikiran Pai</td>
<td>🟦</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Aries CDI</td>
<td>Raymond Auge</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td><a href="https://github.com/apache/aries-cdi/actions/runs/125540570">https://github.com/apache/aries-cdi/actions/runs/125540570</a></td>
</tr>
<tr>
<td>Apache Aries JAX-RS</td>
<td>Raymond Auge</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td><a href="https://github.com/apache/aries-jax-rs-whiteboard/actions/runs/125109158">https://github.com/apache/aries-jax-rs-whiteboard/actions/runs/125109158</a></td>
</tr>
<tr>
<td>Apache Aries Spi Fly</td>
<td>Raymond Auge</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td><a href="https://github.com/apache/aries/actions/runs/723194437">https://github.com/apache/aries/actions/runs/723194437</a></td>
</tr>
<tr>
<td>Apache Camel</td>
<td>Andrea Cosentino</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Chemistry</td>
<td>Florian Muller</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache CloudStack</td>
<td>Gabriel Bräucher</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Commons</td>
<td>Benedikt Ritter</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache CXF</td>
<td>Andriy Redko</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache DataSketches</td>
<td>Lee Rhodes</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Derby</td>
<td>Rick Hillegas</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Hadoop</td>
<td>Akira Ajiyaka</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache HttpComponents</td>
<td>Gary Gregory</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Causeway</td>
<td>Dan Haywood</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache JMeter</td>
<td>Philippe Mouawad</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Johnzon</td>
<td>Romain Manni-Bucau</td>
<td>🟦</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------------</td>
<td>----------------</td>
<td>--------------</td>
<td>--------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>Apache Kafka</td>
<td>Ismael Juma</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Karaf</td>
<td>Guillaume Nodet</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Log4j</td>
<td>Gary Gregory</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Lucene &amp; SOLR</td>
<td>Uwe Schindler, Dawid Weiss</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td>#WorksLikeHeavenOnJDK11</td>
<td></td>
</tr>
<tr>
<td>Apache Maven</td>
<td>Robert Scholte</td>
<td>★★★</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache MetaModel</td>
<td>Kasper Sorensen</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Netbeans</td>
<td>Ken Fogel</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache PDFBox</td>
<td>Tilmann Hausherr</td>
<td>★★★</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache POI</td>
<td>Apache POI PMC</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Syncope</td>
<td>Francesco Chiocchio, Chicharrosoc</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Tika</td>
<td>Tim Allison</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Tomcat</td>
<td>Mark Thomas</td>
<td>★★★</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Wicket</td>
<td>Martin Grigrov</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Zookeeper</td>
<td>Enrico Olivelli</td>
<td>★★★</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ApprovalTests. Java</td>
<td>Llewyn Falco, Lars Eckart</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arquillian</td>
<td>Aslak Knutsen</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AsciidoctorJ</td>
<td>Guillaume Grossetie</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td></td>
</tr>
<tr>
<td>ASM</td>
<td>Remi Forax</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AssertJ</td>
<td>Joel Costigliola, Stefano Cordio</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avaje</td>
<td>Josiah Noel, Robin Bygrave</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BlueJ</td>
<td>Michael Kölling</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bnd</td>
<td>Raymond Auge</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BNY Mellon Spring Training</td>
<td>Chandra Guntur</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td><a href="https://github.com/BNYMellon/spring-kata/actions">Link</a></td>
<td></td>
</tr>
<tr>
<td>BootstrapFX</td>
<td>Andres Almiray</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Burningwave</td>
<td>Roberto Gentili, Alessio Perrotta</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bt</td>
<td>Andrei Tomashpolskiy</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Byte Buddy</td>
<td>Rafael Winterhalter</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ByteMan</td>
<td>Andrew Dinn</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CheckStyle</td>
<td>Roman Ivanov</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classworlds</td>
<td>Robert Scholte</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clojure</td>
<td>Alex Miller</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CruiseControl</td>
<td>Kent Spillner</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cryptomator</td>
<td>Sebastian Stenzel</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DataCleaner</td>
<td>Kasper Sorensen</td>
<td>★★★</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Support only for latest GA release, testing with EA releases.
<table>
<thead>
<tr>
<th>Library</th>
<th>Contact</th>
<th>OpenJDK 11.0.6</th>
<th>OpenJDK 17 GA</th>
<th>OpenJDK 21 GA</th>
<th>OpenJDK 22 EA</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debezium</td>
<td>Jiri Pechanec</td>
<td>🌟</td>
<td>🌟</td>
<td>🌟</td>
<td></td>
<td>NB: Cassandra 3 and Spanner connector not passing for JDK 20 due to issues caused by their dependencies</td>
</tr>
<tr>
<td>DesktopPaneFX</td>
<td>Andres Almiray</td>
<td>🌟</td>
<td>🌟</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>EasyMock</td>
<td>Henri Tremblay</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td></td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td></td>
</tr>
<tr>
<td>Eclipse AspectJ</td>
<td>Andy Clement</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eclipse Collections</td>
<td>Nikhil J Nanivadekar</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Eclipse GEF</td>
<td>Alexander Nyssen</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eclipse Jetty</td>
<td>Simone Bordet</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Eclipse Jila</td>
<td>Denghui Dong</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eclipse Vert.x</td>
<td>Paulo Lopes</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ehcache</td>
<td>Louis Jacomet</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EJBCA</td>
<td>info dot primekey dot se</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ElasticSearch</td>
<td>Ryan Ernst</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>eo-yaml</td>
<td>Mhais Andronache</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EqualsVerifier</td>
<td>Jan Ouwens</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>FXGL</td>
<td>Almas Baimagambetov</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>FXGL CI <a href="https://github.com/AlmasB/FXGL/actions">https://github.com/AlmasB/FXGL/actions</a></td>
</tr>
<tr>
<td>FXGraphics2D</td>
<td>David Gilbert</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FXyz</td>
<td>Sean Phillips</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td></td>
<td>Jose Pereda</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gradle</td>
<td>Sterling Greene</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GraphHopper</td>
<td>Peter Karich</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greenfoot</td>
<td>Michael Kölling</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Griffon</td>
<td>Andres Almiray</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Groovy</td>
<td>Cedric Champeau</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>guice-async-</td>
<td>Simon Taddiken</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>extension</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazelcast</td>
<td>Frantisek Hartman</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HdrHistogram</td>
<td>Gil Tene</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Helidon</td>
<td>Joe Di Pol</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hibernate ORM</td>
<td>Yoann Rodiere</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sanne Grinovero</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hibernate</td>
<td>Yoann Rodiere</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Validator</td>
<td>Sanne Grinovero</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hibernate</td>
<td>Yoann Rodiere</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Search</td>
<td>Sanne Grinovero</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hibernate</td>
<td>Yoann Rodiere</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reactive</td>
<td>Sanne Grinovero</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HyperSQL Database (HSQLDB)</td>
<td>Fred Toussi</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ikonli</td>
<td>Andres Almiray</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>JabRef</td>
<td>Christoph Schwenkler</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jackson</td>
<td>Talu Scholz</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JaCoCo</td>
<td>Evgeny Mandrikov</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>JaCoLine</td>
<td>Chris Newland</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td>JaCoLine</td>
</tr>
<tr>
<td>Javassist</td>
<td>Shigeru Chiba</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td>Comments</td>
</tr>
<tr>
<td>---------------</td>
<td>----------------------</td>
<td>----------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>JavaEWAH</td>
<td>Daniel Lemire</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Java Katas</td>
<td>Chandra Guntur</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td><a href="https://travis-ci.org/github/c-guntur/java-katas">https://travis-ci.org/github/c-guntur/java-katas</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>JDK 17 <a href="https://github.com/c-guntur/java-katas/runs/2812711581?check_suite_focus=true">https://github.com/c-guntur/java-katas/runs/2812711581?check_suite_focus=true</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Link to ALL: <a href="https://github.com/c-guntur/java-katas/actions/runs/854091621">https://github.com/c-guntur/java-katas/actions/runs/854091621</a></td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td>Comments</td>
</tr>
<tr>
<td>JavaLite</td>
<td>Igor Polevoy</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Java Native Access JNA</td>
<td>Matthias Bläsing</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JBoss-Forge</td>
<td>Ivan St Ivanov</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JBoss Tools</td>
<td>Josef Kopivtva</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jenkins</td>
<td>Alexander Brandes</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JFreeChart</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JFreeSVG</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JFreePDF</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JHipster</td>
<td>Matt Rabille</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JITWatch</td>
<td>Chris Newland</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JLine</td>
<td>Guillaume Nodet</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JMetro</td>
<td>Pedro Duque Vieira</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JobRurr</td>
<td>Ronald Dehuysser</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JOGL/JogAmp</td>
<td>Sven Gothel</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jooxy</td>
<td>Edgar Espina</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>jOOQ</td>
<td>Lukas Eder</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>jPwK</td>
<td>Johannes Link</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JReleaser</td>
<td>Andres Almiray</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JSilhouette</td>
<td>Andres Almiray</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td>Comments</td>
</tr>
<tr>
<td>JUnit 5</td>
<td>Marc Philipp</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Karate</td>
<td>Peter Thomas</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kotlin</td>
<td>Alexander Udalov</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lilith</td>
<td>Jörn Huxhorn</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logback</td>
<td>Ceki Gülcü</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LWJGL</td>
<td>Ioannis Tsakpinis</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>MapStruct</td>
<td>Filip Hrissof</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Micrometer</td>
<td>Tommy Ludwig</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Micronaut</td>
<td>Graeme Rocher</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mockito</td>
<td>Rafael Winterhalter</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>MyBatis</td>
<td>Iwao Ave</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td></td>
<td>Recently migrated our CI platform from Travis-CI to GitHub Actions</td>
</tr>
<tr>
<td>Netty</td>
<td>Norman Maurer</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Objenesis</td>
<td>Henri Tremblay</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OkHttp</td>
<td>Jesse Wilson</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OpenNMS</td>
<td>Ben Reed</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orson Charts</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>oVirt</td>
<td>Roy Golan</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JFreeChart</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JFreeSVG</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JFreePDF</td>
<td>David Gilbert</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JHipster</td>
<td>Matt Rabille</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JITWatch</td>
<td>Chris Newland</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JLine</td>
<td>Guillaume Nodet</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JMetro</td>
<td>Pedro Duque Vieira</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JobRurr</td>
<td>Ronald Dehuysser</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JOGL/JogAmp</td>
<td>Sven Gothel</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jooxy</td>
<td>Edgar Espina</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>jOOQ</td>
<td>Lukas Eder</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>jPwK</td>
<td>Johannes Link</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JReleaser</td>
<td>Andres Almiray</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JSilhouette</td>
<td>Andres Almiray</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td>Comments</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------</td>
<td>----------------</td>
<td>--------------</td>
<td>--------------</td>
<td>--------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>Parallel Collectors</td>
<td>Grzegorz Piewowar et al.</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>Actively testing using GitHub actions against a few versions of JDK <a href="https://travis-ci.org/torakiki/pdfsam">here</a></td>
</tr>
<tr>
<td>PDFsam</td>
<td>Andrea Vacondio</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td><a href="https://travis-ci.org/torakiki/pdfsam">https://travis-ci.org/torakiki/pdfsam</a></td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td>Comments</td>
</tr>
<tr>
<td>PicocLI</td>
<td>Remko Popma</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Piranha Cloud</td>
<td>Thiago Henrique Hüpner</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>Github link: <a href="https://github.com/piranhacloud/piranha">https://github.com/piranhacloud/piranha</a></td>
</tr>
<tr>
<td>PMD</td>
<td>Andreas Dangel</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ProGuard</td>
<td>Eric Lalofitune</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QDox</td>
<td>Robert Scholte</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RabbitMQ</td>
<td>Arnaud Cogoulégnés</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rapidoid</td>
<td>Nikolche Mihajlovski</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ratpack</td>
<td>Luke Daley</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RedHat Infispan</td>
<td>Galder Zamerreno</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Red Hat Widly</td>
<td></td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Reflections</td>
<td>Ron Mamo</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Renaissance</td>
<td>Suite</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>restrict-imports-enforcer-rule</td>
<td>Simon Taddiken</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Roaring</td>
<td>Daniel Lemire</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RxJava</td>
<td>David Karnok</td>
<td>✨</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scala Team, Lightbend</td>
<td>Jason Zaugg</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>semantic_version</td>
<td>Simon Taddiken</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>FOSS</td>
<td>Contact</td>
<td>OpenJDK 11.0.6</td>
<td>OpenJDK 17 GA</td>
<td>OpenJDK 21 GA</td>
<td>OpenJDK 22 EA</td>
<td>Comments</td>
</tr>
<tr>
<td>SLF4J</td>
<td>Ceki Gülcü</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sejda</td>
<td>Andrea Vacondio</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td><a href="https://travis-ci.org/github/torakiki/sejda">https://travis-ci.org/github/torakiki/sejda</a></td>
</tr>
<tr>
<td>Selenide</td>
<td>Andrei Solntsev</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SonarQube</td>
<td>Nicolas Peru</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spoon</td>
<td>Martin Wittlinger Martin Monperrus</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Spotbugs</td>
<td>Andrey Loskutov</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Spring Framework</td>
<td>Juergen Hoeller</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Susel</td>
<td>Uday Tatiraju</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Thermostat</td>
<td>Severin Gehwolf</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Travis CI</td>
<td>Mathias Meyer</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td>#WorksLikeHeavenOnJDK11</td>
</tr>
<tr>
<td>Vaadin</td>
<td>Matti Tahvonén</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VAVR</td>
<td>Daniel Dietrich</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VMOptionsExplorer</td>
<td>Chris Newland</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woodстоx</td>
<td>Tatu Saloranta</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XStream</td>
<td>Jörg Schaible</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xtext</td>
<td>Sven Efftinge</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xtend</td>
<td>Sven Efftinge</td>
<td>✨</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yupik Batch</td>
<td>Romain Manni-Bucau</td>
<td>✨</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Company</td>
<td>Name</td>
<td>Rating</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------</td>
<td>--------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yupik uShip</td>
<td>Romain Manri-Buciu</td>
<td>🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZXing</td>
<td>Sean Owen</td>
<td>🌟🌟🌟</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>