

java UT,IT 覆盖率报告

作者: [linyiheng](#)

原文链接: <https://ld246.com/article/1503241834233>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

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<profiles>
  <profile>
    <id>coverage</id>
    <build>
      <plugins>
        <plugin>
          <groupId>org.jacoco</groupId>
          <artifactId>jacoco-maven-plugin</artifactId>
          <version>${plugin.jacoco.version}</version>
          <!-- <configuration>
            <destFile>${sonar.jacoco.reportPath}</destFile>
          </configuration> -->
          <executions>
            <execution>
              <id>prepare-ut-agent</id>
              <phase>process-test-classes</phase>
              <goals>
                <goal>prepare-agent</goal>
              </goals>
              <configuration>
                <destFile>${sonar.jacoco.reportPath}</destFile>
                <propertyName>jacoco.agent.ut.arg</propertyName>
                <append>>true</append>
              </configuration>
            </execution>
            <execution>
              <id>prepare-it-agent</id>
              <phase>pre-integration-test</phase>
              <goals>
                <goal>prepare-agent</goal>
              </goals>
              <configuration>
                <destFile>${sonar.jacoco.itReportPath}</destFile>
                <propertyName>jacoco.agent.it.arg</propertyName>
                <append>>true</append>
              </configuration>
            </execution>
            <!-- <execution>
              <id>agent</id>
              <goals>
                <goal>prepare-agent</goal>
              </goals>
            </execution> -->
          </executions>
        </plugin>
        <plugin>
          <groupId>org.apache.maven.plugins</groupId>
          <artifactId>maven-surefire-plugin</artifactId>
          <version>2.19.1</version>
          <configuration>
            <argLine>${jacoco.agent.ut.arg}</argLine>
            <properties>
              <property>
                <name>listener</name>

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        <value>org.sonar.java.jacoco.JUnitListener</value>
      </property>
    </properties>
  </configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-failsafe-plugin</artifactId>
  <version>2.19.1</version>
  <configuration>
    <argLine>-Xmx1024m -XX:MaxPermSize=256m ${jacoco.agent.it.arg}</argLine>
  </configuration>
</plugin>
</plugins>
</build>
<dependencies>
  <dependency>
    <groupId>org.codehaus.sonar-plugins.java</groupId>
    <artifactId>sonar-jacoco-listeners</artifactId>
    <version>3.2</version>
    <scope>test</scope>
  </dependency>
</dependencies>
</profile>
<profile>
  <id>run-its</id>
  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-failsafe-plugin</artifactId>
        <executions>
          <execution>
            <id>integration-test</id>
            <phase>integration-test</phase>
            <goals>
              <goal>integration-test</goal>
            </goals>
          </execution>
          <execution>
            <id>verify</id>
            <phase>verify</phase>
            <goals>
              <goal>verify</goal>
            </goals>
          </execution>
        </executions>
      </plugin>
    </plugins>
  </build>
</profile>

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        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</profile>
<profile>
  <id>sonar</id>
  <activation>
    <activeByDefault>true</activeByDefault>
  </activation>
  <properties>
    <!-- sonar.jdbc.url>jdbc:mysql://172.31.20.46:3306/sonar</sonar.jdbc.url>
    <sonar.jdbc.driver>com.mysql.jdbc.Driver</sonar.jdbc.driver>
    <sonar.jdbc.username>root</sonar.jdbc.username>
    <sonar.jdbc.password>command</sonar.jdbc.password-->
    <sonar.host.url>http://172.31.20.46:9000</sonar.host.url>
    <sonar.sources>src/main/java,src/main/webapp/script/main,src/main/webapp/WEB
INF</sonar.sources>
  </properties>
</profile>

</profiles>
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```
mvn -s C:\software\apache-maven-3.2.5\conf\settings.xml verify -Prun-its,coverage -Djacoco.
utputDir=target
```