Testing

```
<?xml version="1.0" encoding="UTF-8"?>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://
maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>guru.springframework</groupId>
  <artifactId>mb2g-testing</artifactId>
  <version>1.0-SNAPSHOT</version>
  cproperties>
    project.build.sourceEncoding>
    project.reporting.outputEncoding>UTF-8/
project.reporting.outputEncoding>
    <java.version>11</java.version>
    <maven.compiler.source>${java.version}</maven.compiler.source>
    <maven.compiler.target>${java.version}</maven.compiler.target>
  </properties>
  <dependencies>
    <!-- https://mvnrepository.com/artifact/org.testng/testng -->
    <dependency>
      <groupId>org.testng</groupId>
      <artifactId>testng</artifactId>
      <version>7.9.0</version>
      <scope>test</scope>
    </dependency>
  </dependencies>
  <reporting>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-surefire-report-plugin</artifactId>
        <version>2.22.0</version>
      </plugin>
      <plugin>
        <groupId>com.github.spotbugs</groupId>
        <artifactId>spotbugs-maven-plugin</artifactId>
        <version>4.7.3.2</version>
      </plugin>
    </plugins>
  </reporting>
  <build>
    <plugins>
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<plugin>
         <groupId>org.apache.maven.plugins</groupId>
         <artifactId>maven-surefire-plugin</artifactId>
         <version>2.22.0</version>
         <configuration>
           <!-- Sets the VM argument line used when unit tests are run. -->
           <argLine>${surefireArgLine}</argLine>
         </configuration>
       </plugin>
       <plugin>
         <groupId>org.apache.maven.plugins</groupId>
         <artifactId>maven-failsafe-plugin</artifactId>
         <version>3.2.5</version>
         <configuration>
           <argLine>${failsafeArgLine}</argLine>
         </configuration>
         <executions>
           <execution>
              <goals>
                <goal>integration-test</goal>
                <goal>verify</goal>
              </goals>
           </execution>
         </executions>
       </plugin>
       <plugin>
         <groupId>org.jacoco</groupId>
         <artifactId>jacoco-maven-plugin</artifactId>
         <version>0.8.10</version>
         <executions>
           <!--
              Prepares the property pointing to the JaCoCo runtime agent
which
             is passed as VM argument when Maven the Surefire plugin is
executed.
           -->
           <execution>
              <id>pre-unit-test</id>
              <goals>
                <goal>prepare-agent</goal>
              </goals>
              <configuration>
                <!-- Sets the path to the file which contains the execution
data. -->
                <destFile>${project.build.directory}/coverage-reports/jacoco-
ut.exec</destFile>
                <!--
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Sets the name of the property containing the settings
                  for JaCoCo runtime agent.
                propertyName>surefireArgLine/propertyName>
              </configuration>
           </execution>
           <!--
              Ensures that the code coverage report for unit tests is created
after
              unit tests have been run.
           -->
           <execution>
              <id>post-unit-test</id>
              <phase>test</phase>
              <qoals>
                <goal>report</goal>
              </goals>
              <configuration>
                <!-- Sets the path to the file which contains the execution
data. -->
                <dataFile>${project.build.directory}/coverage-reports/jacoco-
ut.exec</dataFile>
                <!-- Sets the output directory for the code coverage report. --
>
                <outputDirectory>${project.reporting.outputDirectory}/jacoco-
ut</outputDirectory>
              </configuration>
           </execution>
           <!-- The Executions required by unit tests are omitted. -->
            <!--
              Prepares the property pointing to the JaCoCo runtime agent
which
              is passed as VM argument when Maven the Failsafe plugin is
executed.
           -->
           <execution>
              <id>pre-integration-test</id>
              <phase>pre-integration-test</phase>
              <goals>
                <goal>prepare-agent</goal>
              </goals>
              <configuration>
                <!-- Sets the path to the file which contains the execution
data. -->
                <destFile>${project.build.directory}/coverage-reports/jacoco-
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it.exec</destFile>
                <!--
                   Sets the name of the property containing the settings
                   for JaCoCo runtime agent.
                cpropertyName>failsafeArgLine/propertyName>
              </configuration>
           </execution>
           <!--
              Ensures that the code coverage report for integration tests after
              integration tests have been run.
           -->
           <execution>
              <id>post-integration-test</id>
              <phase>post-integration-test</phase>
              <goals>
                <goal>report</goal>
              </goals>
              <configuration>
                <!-- Sets the path to the file which contains the execution
data. -->
                <dataFile>${project.build.directory}/coverage-reports/jacoco-
it.exec</dataFile>
                <!-- Sets the output directory for the code coverage report. --
>
                <outputDirectory>${project.reporting.outputDirectory}/jacoco-
it</outputDirectory>
              </configuration>
           </execution>
         </executions>
       </plugin>
       <plugin>
         <groupId>com.github.spotbugs</groupId>
         <artifactId>spotbugs-maven-plugin</artifactId>
         <version>4.7.3.2</version>
       </plugin>
    </plugins>
  </build>
</project>
```