[Maven Shade Plugin](https://cognizant.tekstac.com/mod/vpl/view.php?id=7069)

**Grade settings**: Maximum Grade: 100  
**Based on**: [Maven Shade Plugin](https://cognizant.tekstac.com/mod/vpl/view.php?id=7069)  
**Run**: Yes **Save**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes **Maximum memory used**: 512 MiB

Create a Maven POM file that defines the configuration for a project named "jb-hello-world-maven." The project is packaged as a JAR file and has a version of 0.2.0. The project belongs to the "org.springframework" group.

The POM file also includes a dependency on the Joda-Time library, specifically version 2.2. The project requires Joda-Time as a dependency and Maven should automatically download and include it when building the project.

Furthermore, the POM file sets the Java version to 1.8 and specifies the source and target compatibility levels for the Maven compiler as 1.6. These settings ensure that the project is compiled and executed with the specified Java versions.

The POM file should include a configuration for the Maven Shade Plugin. This plugin is used during the packaging phase of the build process to create an executable JAR file with all dependencies included. It also specifies the main class as "hello.HelloWorld" to be used when running the JAR.

The POM file must define project metadata, dependencies, compiler settings, and the configuration for the Maven Shade Plugin to package the project as an executable JAR with dependencies.

[Next activity](https://cognizant.tekstac.com/mod/vpl/view.php?id=20549&forceview=1)**[Maven App to access External Service](https://cognizant.tekstac.com/mod/vpl/view.php?id=20549&forceview=1)**

**Kudos!**You have earned some XP points.