


# Setting Up and Configuring the Calculator Example Application

1. Open a command window and run `C:\Working\CAM\envSetup.bat` to setup the environment.
2. Switch to `%WORKING_DIR%\calculator`.
3. Run `mvn clean install` to build the project.
4. Verify that the calculator project was successfully built. A target folder will be created in the project directory.



```
Command Prompt
C:\Working\CAM\calculator>mvn clean install
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for com.parasoft:calculator:war:1.0.0
[WARNING] 'build.plugins.plugin.version' for org.apache.maven.plugins:maven-war-plugin is missing. @ line 33, column 21
[WARNING]
[WARNING] It is highly recommended to fix these problems because they threaten the stability of your build.
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such malformed projects.
[WARNING]
[INFO]
[INFO] Building Calculator Project 1.0.0
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ calculator ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ calculator ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Working\CAM\calculator\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:2.0.2:compile (default-compile) @ calculator ---
[INFO] Compiling 1 source file to C:\Working\CAM\calculator\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ calculator ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Working\CAM\calculator\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:2.0.2:testCompile (default-testCompile) @ calculator ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ calculator ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ calculator ---
[INFO] Packaging webapp
[INFO] Assembling webapp [calculator] in [C:\Working\CAM\calculator\target\calculator]
[INFO] Processing web project
[INFO] Copying webapp resources [C:\Working\CAM\calculator\src\main\webapp]
[INFO] Webapp assembled in [37 msecs]
[INFO] Building war: C:\Working\CAM\calculator\target\calculator.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ calculator ---
[INFO] Installing C:\Working\CAM\calculator\target\calculator.war to C:\Users\ntes\m2\repository\com\parasoft\calculator\1.0.0\calculator-1.0.0.war
[INFO] Installing C:\Working\CAM\calculator\pom.xml to C:\Users\ntes\m2\repository\com\parasoft\calculator\1.0.0\calculator-1.0.0.pom
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 1.537 s
[INFO] Finished at: 2016-09-25T11:07:26-04:00
[INFO] Final Memory: 15M/207M
[INFO]
C:\Working\CAM\calculator>
```

5. Verify that the `%PROJECT_DIR%\target` folder contains a `Calculator.war` file.

