

Creating maven project:

```
C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1>mvn archetype:generate -DgroupId=com.springau.batch2 -DartifactId=maven-assignment1 -Dpack
age=com.springau.batch2 -Dversion=1.0-SNAPSHOT
[INFO] Scanning for projects...
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom (3.9 kB at 1.6 kB/s)
[INFO] Using property: groupId = com.springau.batch2
[INFO] Using property: artifactId = maven-assignment1
[INFO] Using property: version = 1.0-SNAPSHOT
[INFO] Using property: package = com.springau.batch2
Confirm properties configuration:
groupId: com.springau.batch2
artifactId: maven-assignment1
version: 1.0-SNAPSHOT
package: com.springau.batch2
Y: :
[INFO] -----
[INFO] Using following parameters for creating project from Archetype: maven-archetype-quickstart:1.4
[INFO] -----
[INFO] Parameter: groupId, Value: com.springau.batch2
[INFO] Parameter: artifactId, Value: maven-assignment1
[INFO] Parameter: version, Value: 1.0-SNAPSHOT
[INFO] Parameter: package, Value: com.springau.batch2
[INFO] Parameter: packageInPathFormat, Value: com/springau/batch2
[INFO] Parameter: package, Value: com.springau.batch2
[INFO] Parameter: version, Value: 1.0-SNAPSHOT
[INFO] Parameter: groupId, Value: com.springau.batch2
[INFO] Parameter: artifactId, Value: maven-assignment1
[INFO] Project created from Archetype in dir: C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 02:17 min
[INFO] Finished at: 2021-02-23T12:52:02+05:30
[INFO] -----
```

Mvn install:

```
C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1>mvn install
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.springau.batch2:maven-assignment1 >-----
[INFO] Building maven-assignment1 1.0-SNAPSHOT
[INFO] -----[ jar ]-----
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/3.0.2/maven-resources-plugin-3.0.2.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-resources-plugin/3.0.2/maven-resources-plugin-3.0.2.pom (7.1 kB at 4.4 kB/s)
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:resources (default-resources) @ maven-assignment1 ---
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.4/plexus-utils-2.0.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/2.0.4/plexus-utils-2.0.4.pom (3.3 kB at 11 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.6/plexus-component-annotations-1.6.pom
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:compile (default-compile) @ maven-assignment1 ---
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.7.1/plexus-component-annotations-1.7.1.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/1.7.1/plexus-component-annotations-1.7.1.pom (770 B at 2.1 kB/s)
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:testResources (default-testResources) @ maven-assignment1 ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:testCompile (default-testCompile) @ maven-assignment1 ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.22.1:test (default-test) @ maven-assignment1 ---
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.22.1/maven-surefire-common-2.22.1.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.22.1/maven-surefire-common-2.22.1.pom (11 kB at 16 kB/s)
[INFO]
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running com.springau.batch2.AppTest
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.091 s - in com.springau.batch2.AppTest
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- maven-jar-plugin:3.0.2:jar (default-jar) @ maven-assignment1 ---
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.1.1/maven-archiver-3.1.1.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.1.1/maven-archiver-3.1.1.pom (4.3 kB at 14 kB/s)
[INFO] Building jar: C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\target\maven-assignment1-1.0-SNAPSHOT.jar
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ maven-assignment1 ---
Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.pom
Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.pom (998 B at 2.4 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.6/commons-codec-1.6.pom
Downloaded from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.6/commons-codec-1.6.pom (11 kB at 35 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/22/commons-parent-22.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-parent/22/commons-parent-22.pom (42 kB at 108 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.4/maven-shared-utils-0.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.4/maven-shared-utils-0.4.pom (4.0 kB at 10 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.15/plexus-utils-3.0.15.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.15/plexus-utils-3.0.15.pom (3.1 kB at 10 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.6/commons-codec-1.6.jar
Downloaded from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.6/commons-codec-1.6.jar
Downloading from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.jar
Downloaded from central: https://repo.maven.apache.org/maven2/junit/junit/3.8.1/junit-3.8.1.jar (121 kB at 130 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.15/plexus-utils-3.0.15.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.15/plexus-utils-3.0.15.jar (233 kB at 199 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.4/maven-shared-utils-0.4.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-shared-utils/0.4/maven-shared-utils-0.4.jar (155 kB at 138 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.6/commons-codec-1.6.jar (233 kB at 199 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/commons-codec/commons-codec/1.6/commons-codec-1.6.jar (233 kB at 199 kB/s)
[INFO] Installing C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\target\maven-assignment1-1.0-SNAPSHOT.jar to C:\Users\Palak Narula\.m2\repository\com\springau\batch2\maven-assignment1\1.0-SNAPSHOT\maven-assignment1-1.0-SNAPSHOT.jar
[INFO] Installing C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1\target\maven-assignment1-1.0-SNAPSHOT.pom to C:\Users\Palak Narula\.m2\repository\com\springau\batch2\maven-assignment1\1.0-SNAPSHOT\maven-assignment1-1.0-SNAPSHOT.pom
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 01:25 min
[INFO] Finished at: 2021-02-23T12:55:18+05:30
[INFO]
C:\Users\Palak Narula\Desktop\Maven Basics, WebApp Server Basics-Afternoon\Q1\maven-assignment1>
```