



```
File Edit Selection View Go Run Terminal Help
Visual Studio Code
1: Maven archetype

Microsoft Windows [Version 10.0.19042.630]
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C:\Users\abhip>cd /d "d:\LabAssessment"

d:\LabAssessment>mvn org.apache.maven.plugins:maven-archetype-plugin:3.1.2:generate -DarchetypeArtifactId="maven-archetype-quickstart" -DarchetypeGroupId="org.apache.maven.archetype"
> -DarchetypeVersion="1.4"
[INFO] Scanning for projects...
[INFO] -----< org.apache.maven:standalone-pom >-----
[INFO] Building Maven Stub Project (No POM) 1
[INFO] -----[ pom ]-----
[INFO] >>> maven-archetype-plugin:3.1.2:generate (default-cli) > generate-sources @ standalone-pom >>>
[INFO] <<< maven-archetype-plugin:3.1.2:generate (default-cli) < generate-sources @ standalone-pom <<<
[INFO] --- maven-archetype-plugin:3.1.2:generate (default-cli) @ standalone-pom ---
[INFO] Generating project in interactive mode
[INFO] Archetype repository not defined. Using the one from [org.apache.maven.archetypes:maven-archetype-quickstart:1.4] found in catalog remote
Define value for property 'groupId': devops
Define value for property 'artifactId': devops
Define value for property 'version': 1.0-SNAPSHOT: :
Define value for property 'package': devops: : devops
Confirm properties configuration:
groupId: devops
artifactId: devops
version: 1.0-SNAPSHOT
package: devops
Y: ~ 1
```

```
Jenkins - Lab Assessment - #3
Changes
Console Output
View as plain text
Edit Build Information
Delete build #3
Git Build Data
No Tags
Open Blue Ocean

Started by user abhip@prasad
Running as SYSTEM
Building on master in workspace C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/kudohijet/CICD-Lab-Assessment.git # timeout=10
Fetching upstream changes from https://github.com/kudohijet/CICD-Lab-Assessment.git
> git.exe --version # timeout=10
> git --version # git version 2.28.0.windows.1
> git.exe fetch --tags --force --progress -- https://github.com/kudohijet/CICD-Lab-Assessment.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/master:{commit}" # timeout=10
> git.exe rev-parse "refs/remotes/origin/master:{commit}" # timeout=10
Checking out Revision 07f6345ae2d339587b3a28adeb72f86614136e4 (refs/remotes/origin/master)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f 07f6345ae2d339587b3a28adeb72f86614136e4 # timeout=10
Commit message: "Initial"
First time build. Skipping changelog.
[Lab Assessment] $ cmd /c call C:\Windows\TEMP\Jenkins14174535726854747282.bat

C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment>mvn clean install
[INFO] Scanning for projects...
[INFO] -----< devops:devops >-----
[INFO] Building devops 1.0-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ devops ---
[INFO] Deleting C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment\target
[INFO] --- maven-resources-plugin:3.0.2:resources (default-resources) @ devops ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment\src\main\resources
[INFO] --- maven-compiler-plugin:3.8.0:compile (default-compile) @ devops ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment\target\classes
[INFO] --- maven-resources-plugin:3.0.2:testResources (default-testResources) @ devops ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment\src\test\resources
[INFO] --- maven-compiler-plugin:3.8.0:testCompile (default-testCompile) @ devops ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins-Jenkins\workspace\Lab Assessment\target\test-classes
[INFO] --- maven-surefire-plugin:2.22.1:test (default-test) @ devops ---
[INFO] -----
[INFO] T E S T S
```

```
Jenkins > Lab Assessment > #3

[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ devops ---
[INFO] Deleting C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\target
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:resources (default-resources) @ devops ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:compile (default-compile) @ devops ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:testResources (default-testResources) @ devops ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:testCompile (default-testCompile) @ devops ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.22.1:test (default-test) @ devops ---
[INFO]
[INFO] ----- T E S T S -----
[INFO]
[INFO] Running devops.AppTest
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.101 s - in devops.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) @ devops ---
[INFO] Building jar: C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\target\devops-1.0-SNAPSHOT.jar
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ devops ---
[INFO] Installing C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\target\devops-1.0-SNAPSHOT.jar to
C:\Windows\System32\config\systemprofile\.m2\repository\devops\devops-1.0-SNAPSHOT.jar
[INFO] Installing C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\Lab Assessment\pom.xml to C:\Windows\System32\config\systemprofile\.m2\repository\devops\devops-1.0-
SNAPSHOT\devops-1.0-SNAPSHOT.pom
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 5.830 s
[INFO] Finished at: 2020-12-04T11:36:23+05:30
[INFO] -----
Finished: SUCCESS

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Dec 4, 2020, 11:36:27 AM IST REST API Jenkins 2.235.4
```

Jenkins > Lab Assessment > Source Code Management

General Source Code Management Build Triggers Build Environment Build Post-build Actions

Source Code Management

☐ None
☒ Git

Repositories

Repository URL

Credentials

Branches to build

Branch Specifier (blank for 'any')

Repository browser

Additional Behaviours

☐ Mercurial
☐ Subversion

Build Triggers

☐ Trigger builds remotely (e.g. from scripts)

☐ Build after other projects are built

☐ Build periodically

☐ GitHub hook trigger for GITScm polling

☐ Poll SCM

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http://localhost:8080/job/Lab%20Assessment/configure

Jenkins > Lab Assessment >

GeneralSource Code ManagementBuild TriggersBuild EnvironmentBuildPost-build Actions

☐ Use secret text(s) or file(s)
☐ Provide Configuration files
☐ Abort the build if it's stuck
☐ Add timestamps to the Console Output
☐ Generate Release Notes
☐ Inspect build log for published Gradle build scans
☐ With Ant

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Build

Execute Windows batch command

Command
swm clean install

See the list of available environment variables

Advanced...

Add build step +

Post-build Actions

Add post-build action +

SaveApply

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REST API

Jenkins 2.235.4