Module 3: Git and Jenkins

Demo Document - 4
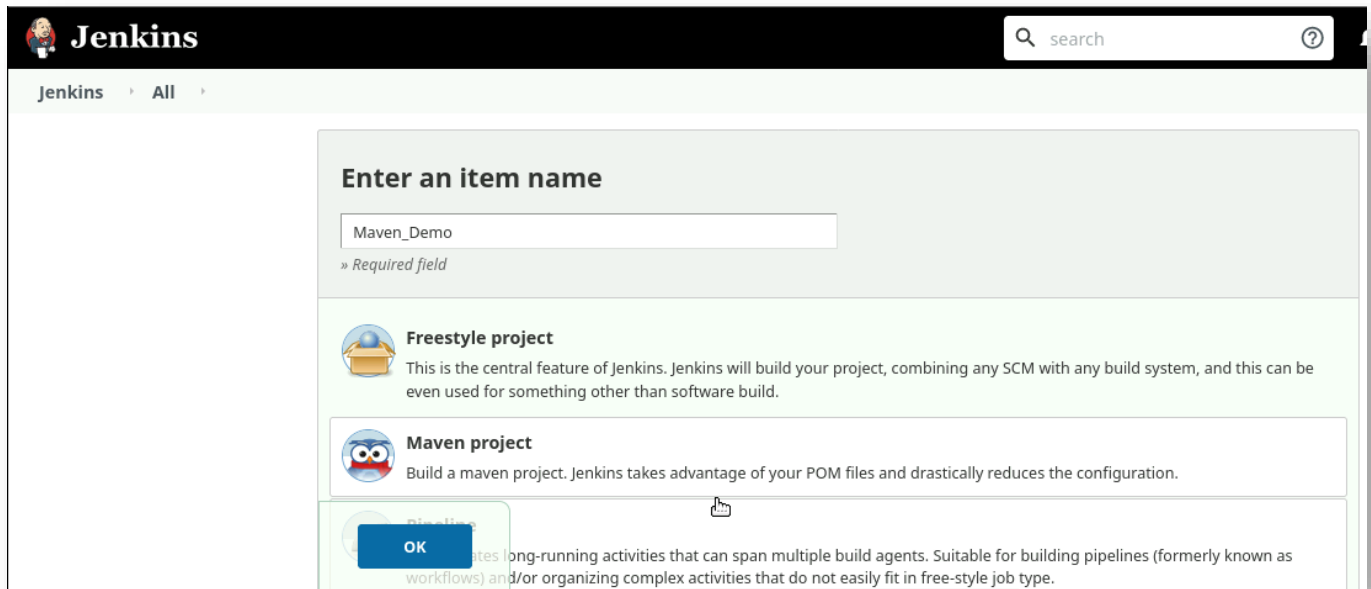
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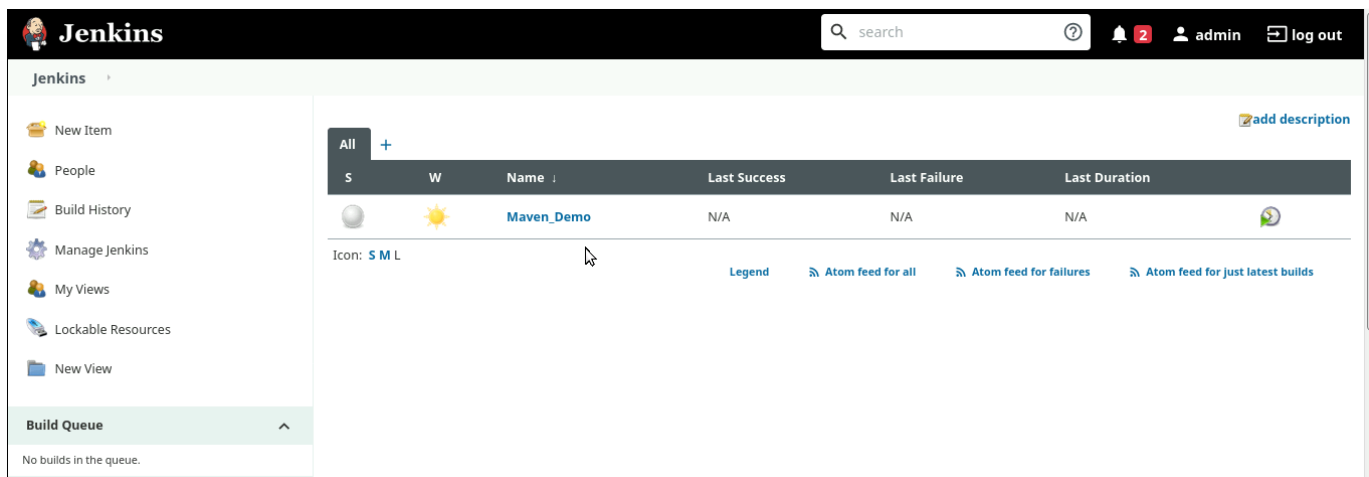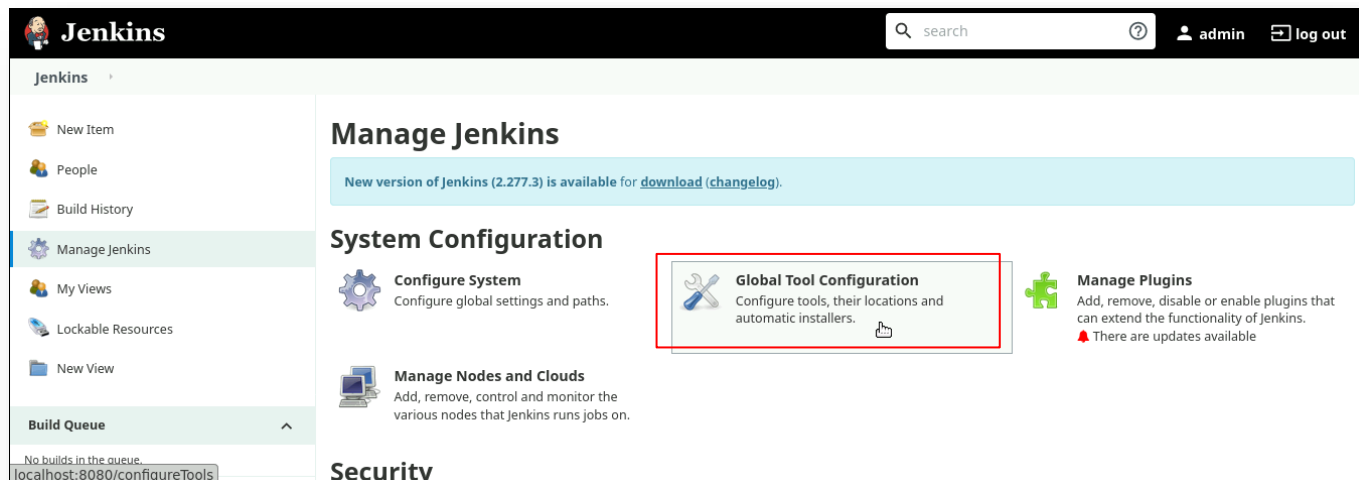# Demo - 4: Create a maven project to compile a project from github repository.

Step 1: Create a maven project using Jenkins.
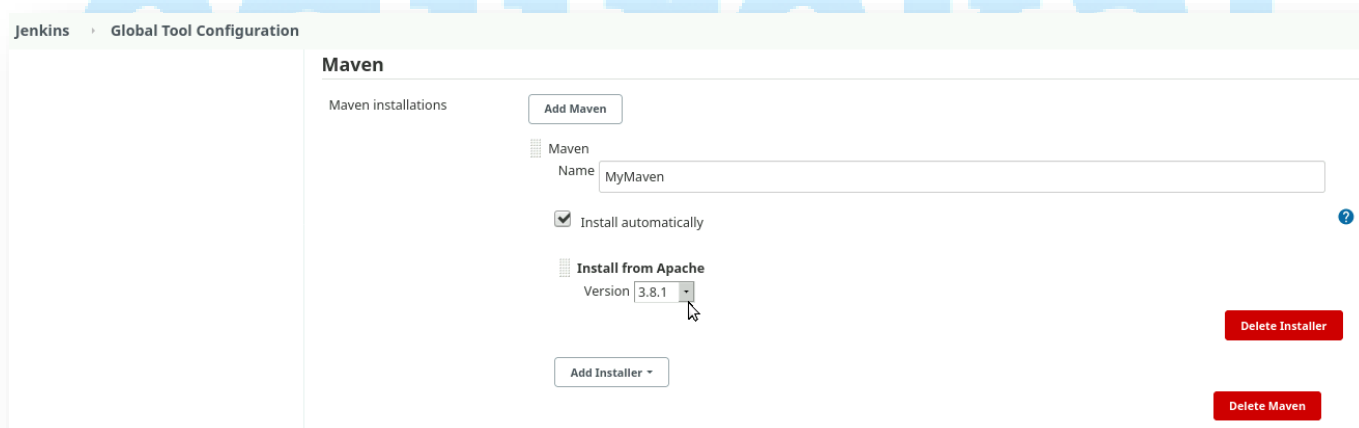

Step 2: Open the Jenkins dashboard to view your project.

Step 3: Go to manage Jenkins and then on Global Tool Configuration.
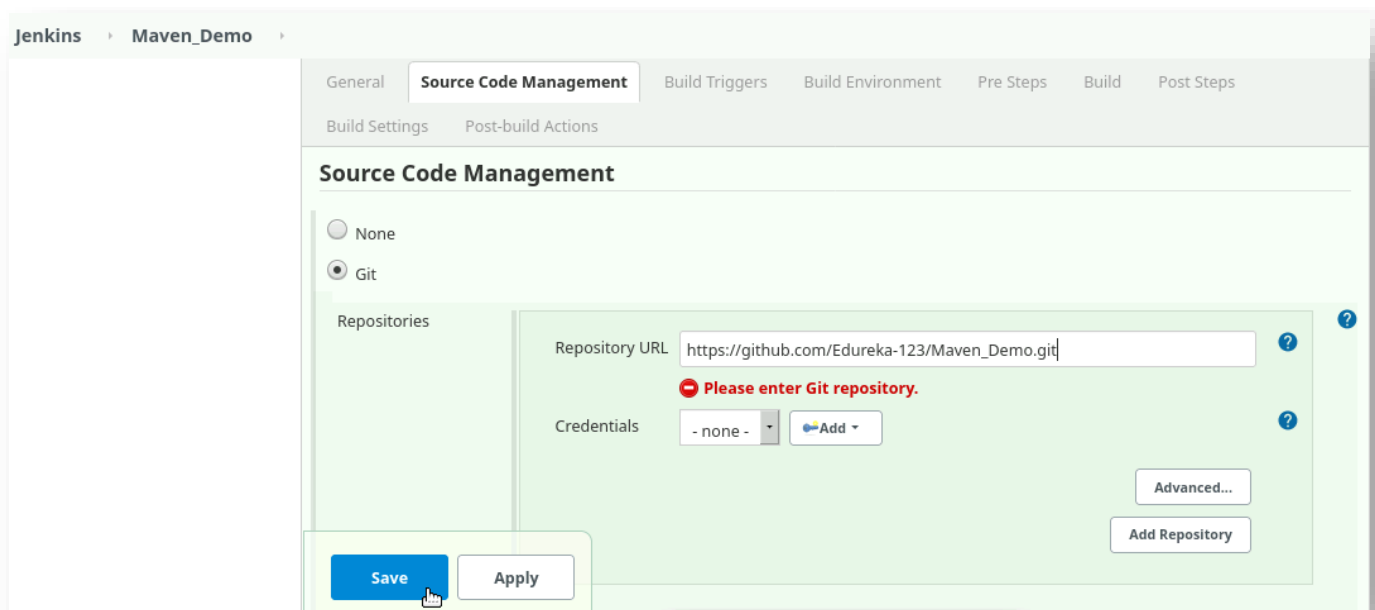

Step 4: Install the Maven plugin with the latest version available in the drop-down menu of Apache.
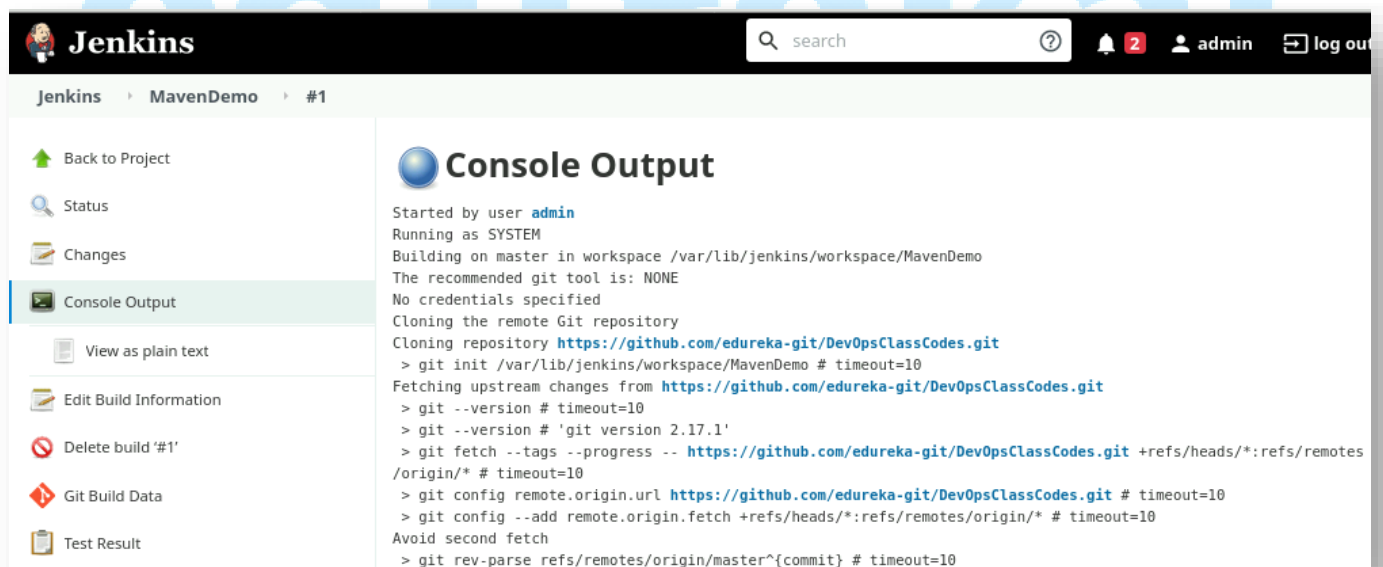

Now Jenkins will install the maven automatically.

Step 5: Provide the repository path to your project, which is to be built.

Step 6: Go to the build and check the console output of your project.

Jenkins ▸ **MavenDemo** ▸ **#1**

```
2/classworlds-1.1-alpha-2.jar (38 kB at 131 kB/s)
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-digest/1.0/plexus-
digest-1.0.jar (12 kB at 25 kB/s)
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.5
/plexus-utils-3.0.5.jar (230 kB at 299 kB/s)
[INFO] Installing /var/lib/jenkins/workspace/MavenDemo/target/addressbook.war to /var/lib/jenkins/.m2/repository
/com/edurekademo/tutorial/addressbook/2.0/addressbook-2.0.war
[INFO] Installing /var/lib/jenkins/workspace/MavenDemo/pom.xml to /var/lib/jenkins/.m2/repository/com/edurekademo
/tutorial/addressbook/2.0/addressbook-2.0.pom
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  25.094 s
[INFO] Finished at: 2021-05-17T03:49:13Z
[INFO] ------------------------------------------------------------------------
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving /var/lib/jenkins/workspace/MavenDemo/pom.xml to com.edurekademo.tutorial/addressbook
/2.0/addressbook-2.0.pom
[JENKINS] Archiving /var/lib/jenkins/workspace/MavenDemo/target/addressbook.war to
com.edurekademo.tutorial/addressbook/2.0/addressbook-2.0.war
channel stopped
Finished: SUCCESS
```

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