Module 3: Git, Jenkins & Maven Integration

Demo Document

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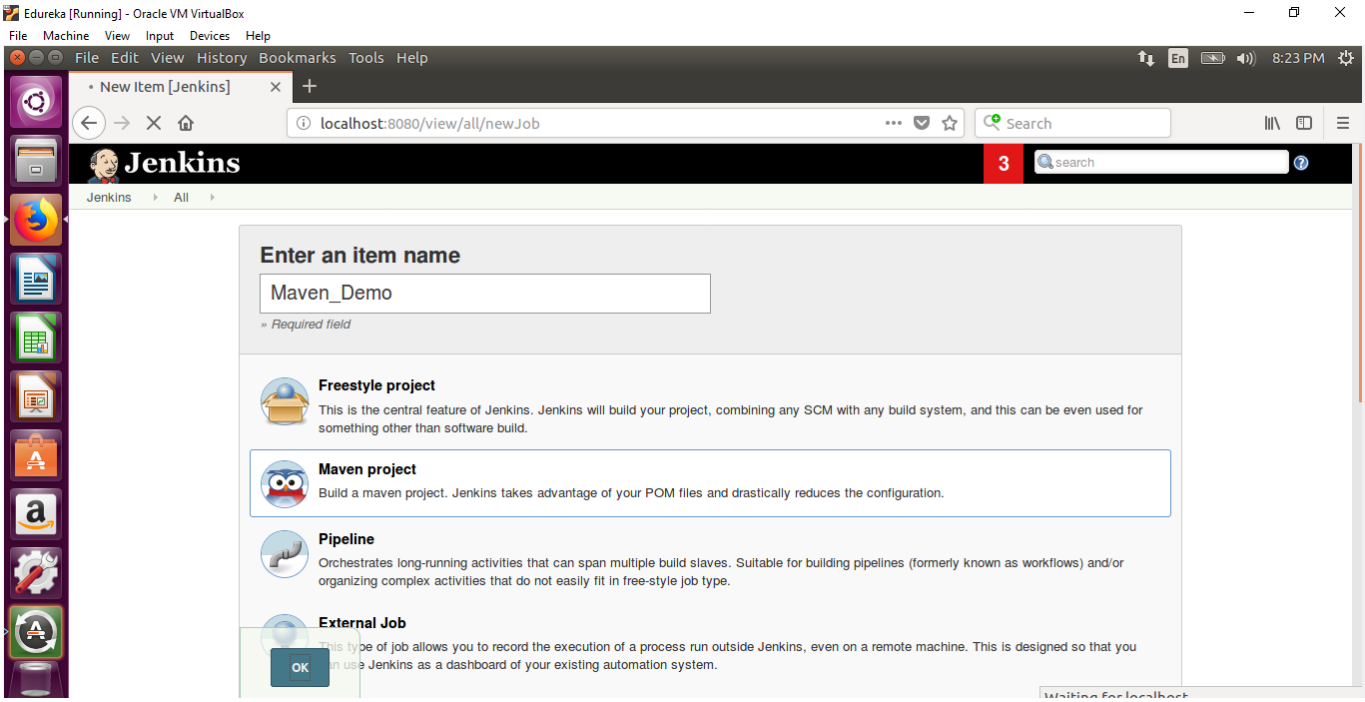
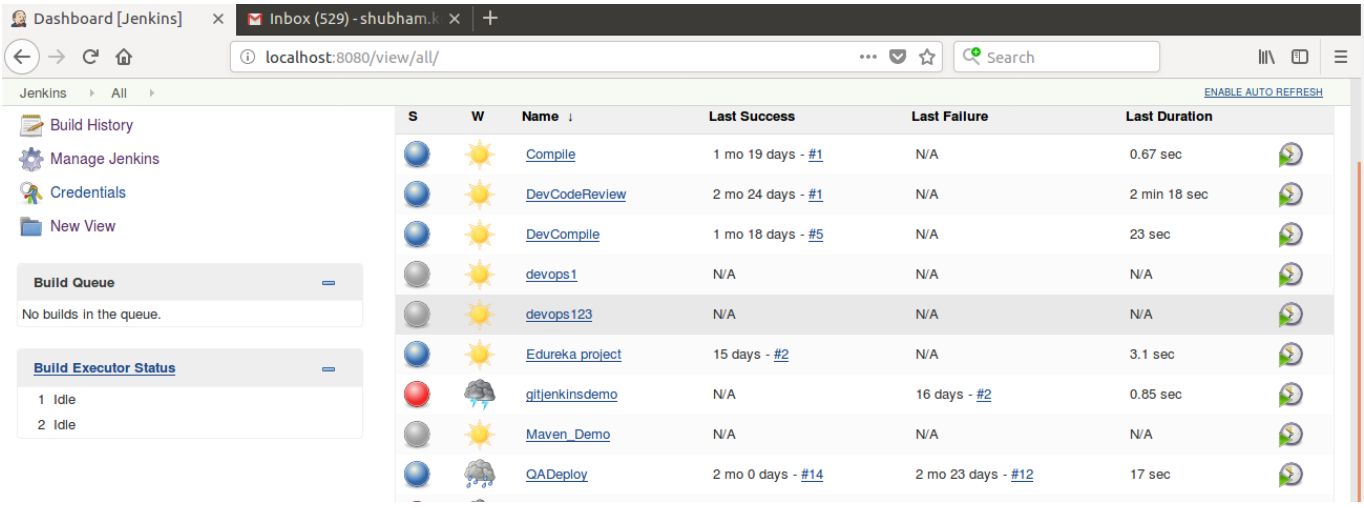
Demo -1: Create a Maven Project and compile the pulled code from repository.

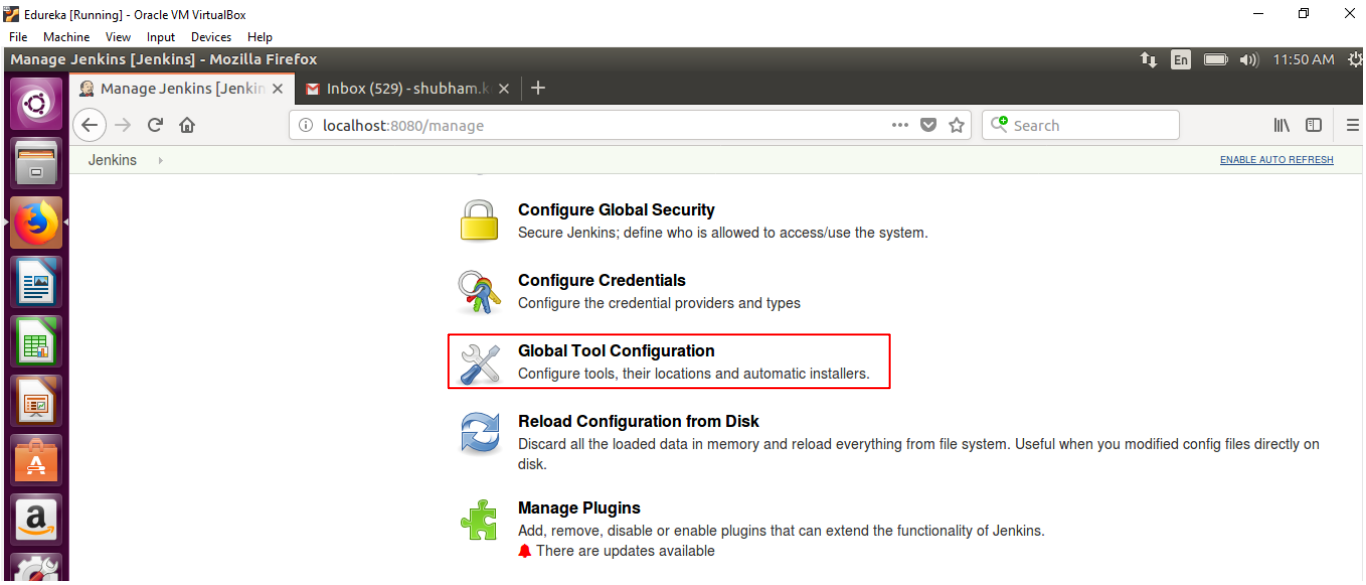
Step 1: Create a maven project using Jenkins.



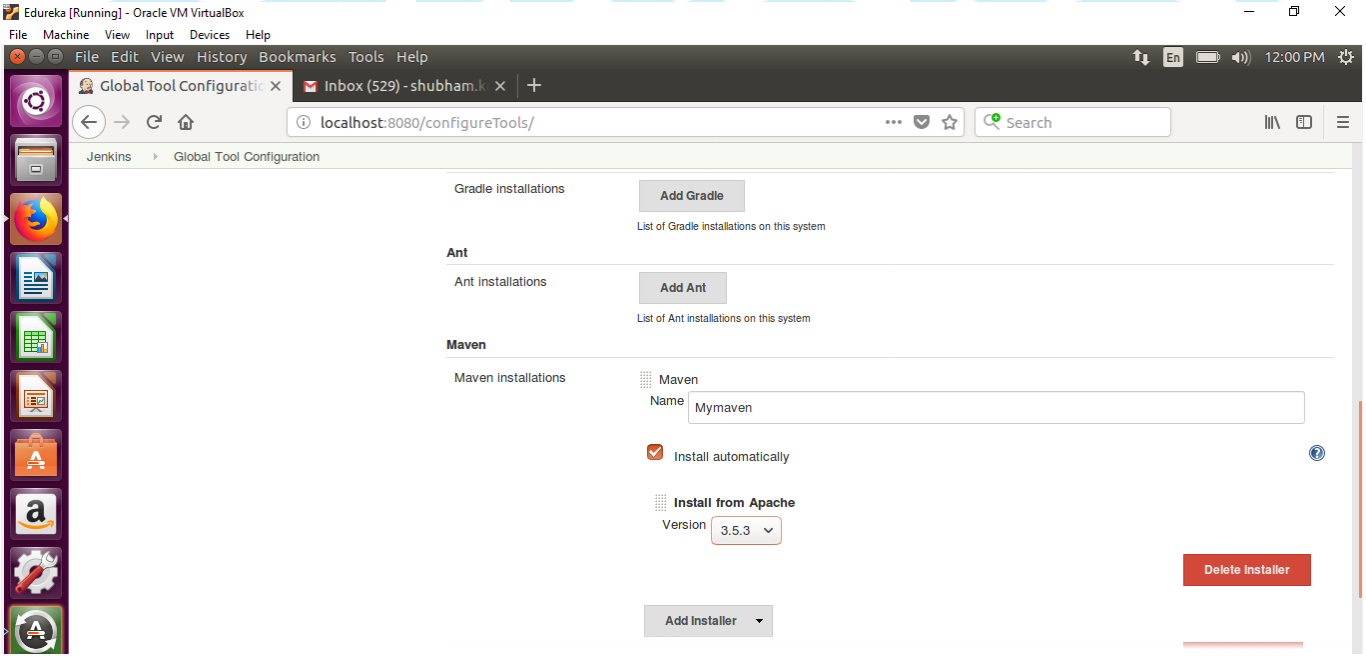
Step 2: Open the Jenkins dashboard to view your project.



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

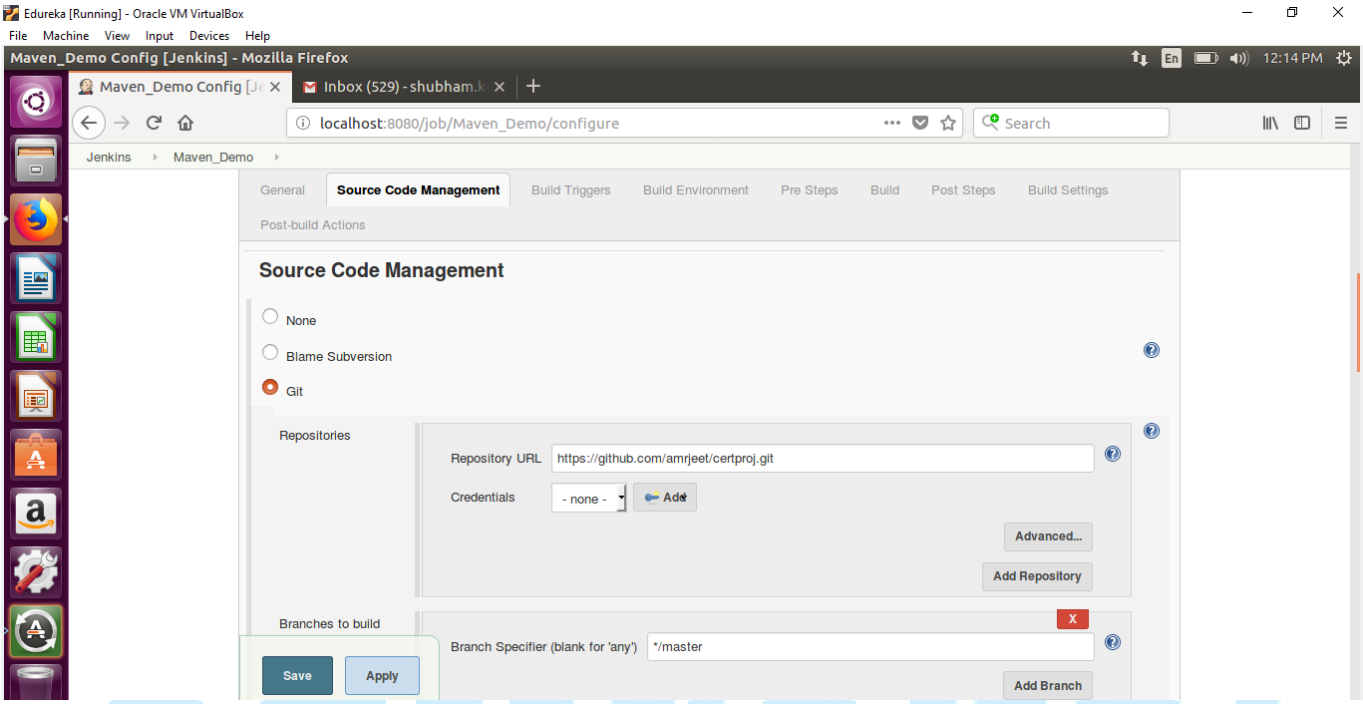


Step 4: Install Maven plugin with the latest version available in the dropdown menu of Apache.

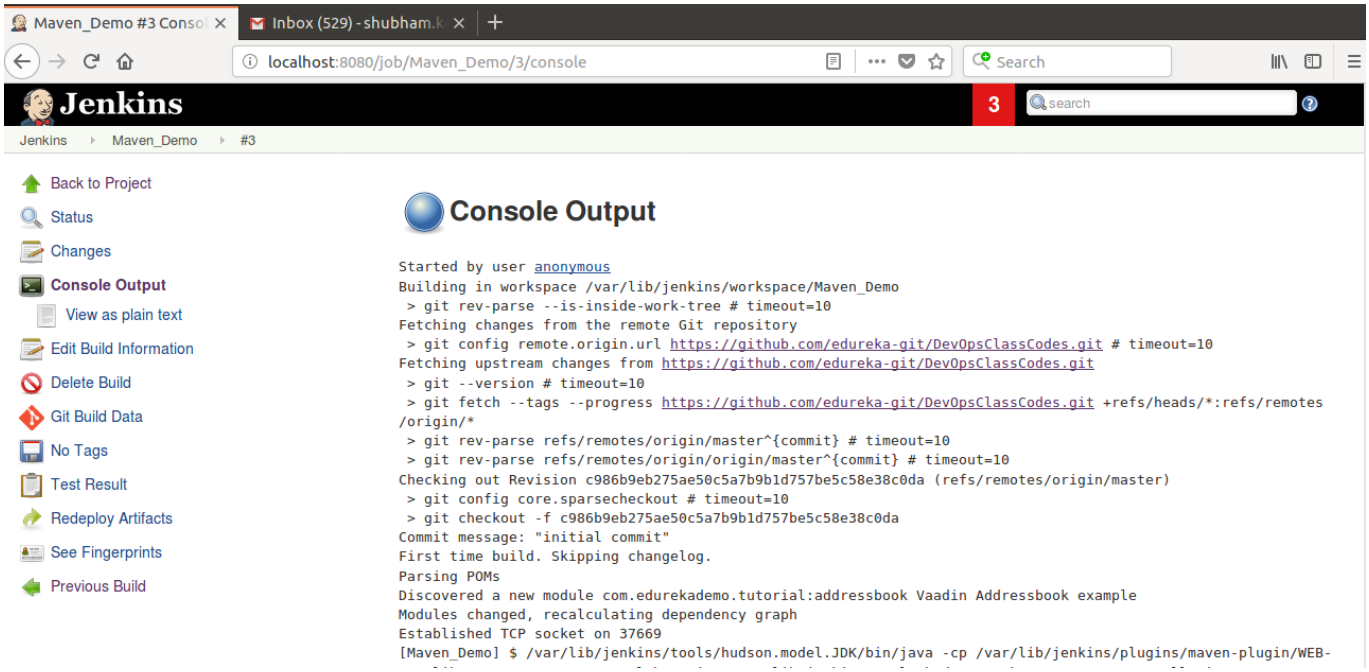


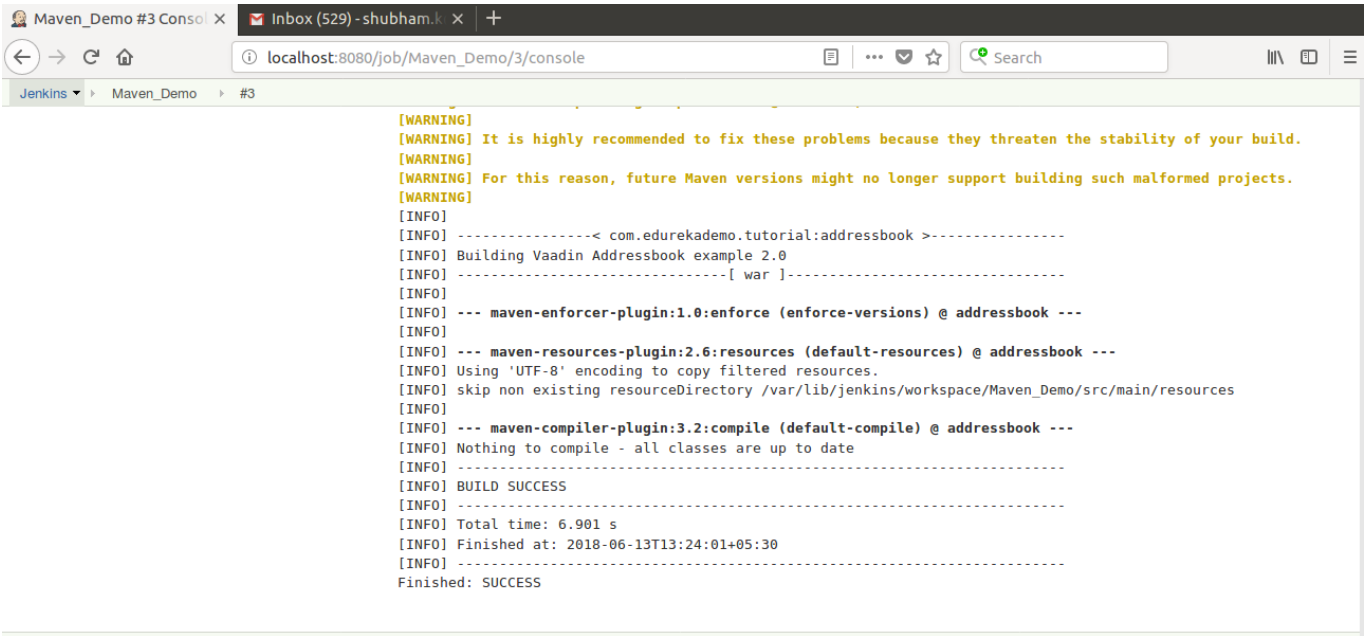
Now Jenkins will install the maven automatically.

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.




Maven_Demo #3 Conso
Inbox (529) - shubham.k
localhost:8080/job/Maven_Demo/3/console
Search
Jenkins
Maven_Demo
#3
[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] ----------------< com.edurekademo.tutorial:addressbook >----------------
[INFO] Building Vaadin Addressbook example 2.0
[INFO] --------------------------------[war]---------------------------------
[INFO]
[INFO] --- maven-enforcer-plugin:1.0:enforce (enforce-versions) @ addressbook ---
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ addressbook ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /var/lib/jenkins/workspace/Maven_Demo/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2:compile (default-compile) @ addressbook ---
[INFO] Nothing to compile - all classes are up to date
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 6.901 s
[INFO] Finished at: 2018-06-13T13:24:01+05:30
[INFO] --
Finished: SUCCESS

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