

## 1. Select maven project

The screenshot shows the Jenkins 'New Item' configuration page. The item name is 'MAVENPROJECT2'. The 'Select an item type:' section shows three options: 'Freestyle project', 'Maven project' (which is selected), and 'Pipeline'. An 'OK' button is at the bottom.

## 2. Select Source code management as GIT , paste <>YOUR PATH><

The screenshot shows the Jenkins 'Configuration' page for 'MAVENPROJECT2'. Under 'Source Code Management', 'Git' is selected. The 'Repository URL' field contains 'https://github.com/katavanis-droid/maven2project.git'. A red error message 'Please enter Git repository.' is displayed above the 'Save' and 'Apply' buttons.

### 3. Change branch as per your repository main/master

The screenshot shows the Jenkins configuration page for a job named 'MAVENPROJECT2'. Under the 'Source Code Management' section, the 'Branches to build' field contains the value '/main'. There is also a 'Repository browser' dropdown set to '(Auto)'. At the bottom, there are 'Save' and 'Apply' buttons.

### 4. In build section, Root POM-> pom.xml and Goals and options-> clean install

The screenshot shows the Jenkins configuration page for a job named 'MAVENPROJECT2'. Under the 'Build' section, the 'Root POM' field is set to 'pom.xml' and the 'Goals and options' field is set to 'clean install'. There is also an 'Advanced' dropdown and a 'Post Steps' section with a 'Run only if build succeeds' checkbox. At the bottom, there are 'Save' and 'Apply' buttons.

5. In build section , Select advance and select the options as per the screen shot.

The screenshot shows the Jenkins configuration page for a job named 'MAVENPROJECT2'. The 'Post Steps' section is selected in the sidebar. On the right, under 'Advanced' settings, several checkboxes are available: 'Resolve Dependencies during Pom parsing', 'Run Headless', 'Process Plugins during Pom parsing', and 'Use custom workspace'. Below these, the 'Maven Validation Level' is set to 'DEFAULT'. Under 'Settings file', it says 'Use default maven settings'. Under 'Global Settings file', it says 'Use default maven global settings'. At the bottom are 'Save' and 'Apply' buttons.

6. In Post steps -> select Run regardless of build result

The screenshot shows the Jenkins configuration page for 'MAVENPROJECT2'. The 'Post Steps' section is selected in the sidebar. Under 'Post Steps', the radio button 'Run regardless of build result' is selected, with the note 'Should the post-build steps run only for successful builds, etc.' Below this, there is a '+ Add post-build step' button. Under 'Build Settings', the 'E-mail Notification' checkbox is checked. At the bottom are 'Save' and 'Apply' buttons.

7. Select Save and Build

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localhost:8080/job/MAVENPROJECT2/testSuccessBuild/console

Jenkins MAVENPROJECT2 #1 Console Output

```
[INFO] Installing C:\ProgramData\Jenkins\workspace\MAVENPROJECT2\pom.xml to C:\WINDOWS\system32\config\systemprofile\.m2\repository\com\example\DISPLAYRESULT_MAVEN\1.0-SNAPSHOT\DISPLAYRESULT_MAVEN-1.0-SNAPSHOT.pom
[INFO] Installing C:\ProgramData\Jenkins\workspace\MAVENPROJECT2\target\DISPLAYRESULT_MAVEN-1.0-SNAPSHOT.jar to C:\WINDOWS\system32\config\systemprofile\.m2\repository\com\example\DISPLAYRESULT_MAVEN\1.0-SNAPSHOT\DISPLAYRESULT_MAVEN-1.0-SNAPSHOT.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 11.581 s
[INFO] Finished at: 2026-02-17T15:05:13+05:30
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\ProgramData\Jenkins\workspace\MAVENPROJECT2\pom.xml to com.example/DISPLAYRESULT_MAVEN/1.0-SNAPSHOT/DISPLAYRESULT_MAVEN-1.0-SNAPSHOT.pom
[JENKINS] Archiving C:\ProgramData\Jenkins\workspace\MAVENPROJECT2\target\DISPLAYRESULT_MAVEN-1.0-SNAPSHOT.jar to com.example/DISPLAYRESULT_MAVEN/1.0-SNAPSHOT/DISPLAYRESULT_MAVEN-1.0-SNAPSHOT.jar
channel stopped
Finished: SUCCESS
```

