

Jenkins-Maven Activity

- Taking <https://github.com/jitpack/maven-simple> repository, create a job with this instructions:
 - a. Using Jenkins and Maven create a job for generating the build.

Graphic evidence:

The screenshot displays the Jenkins web interface. At the top, the Jenkins logo and a search bar are visible. The user is logged in as 'Ana Margarita Garcia'. The breadcrumb trail shows 'Dashboard > 1rst-maven >'. The left sidebar contains a list of navigation options: 'Back to Dashboard', 'Status', 'Changes', 'Workspace', 'Build Now', 'Configure', 'Delete Maven project', 'Modules', and 'Rename'. The main content area is titled 'Maven project 1rst-maven' and includes a description: 'Tomando como base el repositorio https://github.com/jitpack/maven-simple utilizar Jenkins y Maven: 1.1 crear un job en el cual se va a generar la build.' There are links for 'Edit description' and a 'Disable Project' button. Below this, a 'Permalinks' section lists recent builds: 'Last build (#2), 14 min ago', 'Last stable build (#2), 14 min ago', 'Last successful build (#2), 14 min ago', and 'Last completed build (#2), 14 min ago'. A 'Build History' section is also visible. The bottom section, titled 'Configuration', shows the 'Source Code Management' tab selected. It contains fields for 'Repository URL' (https://github.com/jitpack/maven-simple), 'Credentials' (none), and 'Branches to build' (*/master). Buttons for 'Add Repository' and 'Add Branch' are present.

Jenkins

Search (CTRL+K)

Ana Margarita Garcia log out

Dashboard > 1rst-maven >

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Delete Maven project

Modules

Rename

Maven project 1rst-maven

Tomando como base el repositorio https://github.com/jitpack/maven-simple utilizar Jenkins y Maven:

1.1 crear un job en el cual se va a generar la build.

Edit description

Disable Project

Permalinks

- Last build (#2), 14 min ago
- Last stable build (#2), 14 min ago
- Last successful build (#2), 14 min ago
- Last completed build (#2), 14 min ago

Build History trend

Dashboard > 1rst-maven >

Configuration

General

Source Code Management

Build Triggers

Build Environment

Pre Steps

Build

Post Steps

Build Settings

Post-build Actions

Git

Repositories

Repository URL

https://github.com/jitpack/maven-simple

Credentials

- none -

+ Add

Advanced...

Add Repository

Branches to build

Branch Specifier (blank for 'any')

*/master

Add Branch

Configuration

- General
- Source Code Management
- Build Triggers
- Build Environment
- Pre Steps
- Build**
- Post Steps
- Build Settings
- Post-build Actions

Build

Root POM ?

pom.xml

Goals and options ?

clean

Advanced...

Post Steps

☐ Run only if build succeeds[Back to Project](#)[Status](#)[Changes](#)[Console Output](#)[View as plain text](#)[Edit Build Information](#)[Delete build '#3'](#)[Git Build Data](#)[Redeploy Artifacts](#)[See Fingerprints](#)[Previous Build](#)

Console Output

```
Lanzada por el usuario Ana Margarita Garcia
Running as SYSTEM
Ejecutando en el espacio de trabajo C:\Users\am.garcia\.jenkins\workspace\1st-maven
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --resolve-git-dir C:\Users\am.garcia\.jenkins\workspace\1st-maven\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/jitpack/maven-simple # timeout=10
Fetching upstream changes from https://github.com/jitpack/maven-simple
> git.exe --version # timeout=10
> git --version # 'git version 2.38.0.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/jitpack/maven-simple
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision 9466faa13d65044c8430b418327df826f13ca07a (refs/remotes/origin/master)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f 9466faa13d65044c8430b418327df826f13ca07a # timeout=10
```

Dashboard > 1rst-maven > #3

```
Commit message: "JUnit4 test"
> git.exe rev-list --no-walk 9466faa13d65944c8430b418327df826f13ca07a # timeout=10
Parsing POMs
Established TCP socket on 59014
[1rst-maven] $ java -cp C:\Users\am.garcia\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-agent-1.14.jar;C:\Users\am.garcia\.jenkins\tools\udson.tasks.Maven_MavenInstallation\Maven3\boot\plexus-classworlds-2.6.0.jar;C:\Users\am.garcia\.jenkins\tools\udson.tasks.Maven_MavenInstallation\Maven3\conf\logging-jenkins.maven3.agent.Maven35Main C:\Users\am.garcia\.jenkins\tools\udson.tasks.Maven_MavenInstallation\Maven3 C:\Users\am.garcia\.jenkins\war\WEB-INF\lib\remoting-3044.vb_940a_a_e4f72e.jar
C:\Users\am.garcia\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-interceptor-1.14.jar
C:\Users\am.garcia\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-interceptor-commons-1.14.jar 59014
<===[JENKINS REMOTING CAPACITY]==>channel started
Executing Maven: -B -f C:\Users\am.garcia\.jenkins\workspace\1rst-maven\pom.xml clean
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for com.github.jitpack:maven-simple:jar:0.2-SNAPSHOT
[WARNING] 'build.plugins.plugin.version' for org.apache.maven.plugins:maven-source-plugin is missing. @ line 35, column 15
[WARNING] 'build.plugins.plugin.version' for org.apache.maven.plugins:maven-javadoc-plugin is missing. @ line 48, column 15
[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.
```

Dashboard > 1rst-maven > #3

```
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such malformed projects.
[WARNING]
[INFO]
[INFO] -----< com.github.jitpack:maven-simple >-----
[INFO] Building Simple Maven example 0.2-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ maven-simple ---
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 0.871 s
[INFO] Finished at: 2022-11-03T11:47:39-05:00
[INFO] -----
Esperando a que Jenkins finalice de recopilar datos
[JENKINS] Archiving C:\Users\am.garcia\.jenkins\workspace\1rst-maven\pom.xml to com.github.jitpack:maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT.pom
channel stopped
Finished: SUCCESS
```