



1. Selecciono *New Item*
2. Ingreso el nombre del archivo y selecciono *Maven project*

**Enter an item name**


» Required field

**Freestyle project**


This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

**Maven project**

Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

**Pipeline**

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

**Multi-configuration project**

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

3. Especifico la tarea en *description*

## General

Enabled



### Description

1.1 Limpiar la carpeta para compilar el código y empaquetar el proyecto como jar

[Plain text] [Preview](#)

- ☐ Discard old builds ?
- ☐ GitHub project
- ☐ This project is parameterized ?
- ☐ Throttle builds ?
- ☐ Execute concurrent builds if necessary ?

[Advanced...](#)

---

4. Escribo el link del repositorio especificando que se va a descargar de la rama master

## Source Code Management

☐ None

☒ 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

5. En la build establezco el comando *clean package*

## Build

Root POM ?

pom.xml

Goals and options ?

clean package

Advanced...

## Post Steps

☐

Run only if build succeeds

☐

Run only if build succeeds or is unstable

☒

Run regardless of build result

Should the post-build steps run only for successful builds, etc.

Save

Apply

6. Se ejecuta el programa y se evidencia que se logró hacer sin errores

↑ Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Delete Maven project

Modules

Rename

## Maven project Maven\_activity

1.1 Limpiar la carpeta para compilar el código y empaquetar el proyecto como jar

### Permalinks

Build History

trend


Filter builds...

#1

Nov 3, 2022, 4:49 PM

Atom feed for all

Atom feed for failures

7. Se hace clic en el número 1: , luego **Console Output**, aparece el resultado de la build que le indiqué y la conclusión satisfactoria del proceso:

↑ Back to Project

Status

Changes

Console Output

View as plain text

Edit Build Information

Delete build '#1'

Git Build Data

Test Result

Redeploy Artifacts

See Fingerprints

## Console Output

Skipping 69 KB.. [Full Log](#)

```
[INFO] Changes detected - recompiling the module!
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO] Compiling 1 source file to C:\ProgramData\Jenkins\jenkins\workspace\Maven_activity\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ maven-simple ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory
C:\ProgramData\Jenkins\jenkins\workspace\Maven_activity\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2:testCompile (default-testCompile) @ maven-simple ---
[INFO] Changes detected - recompiling the module!
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO] Compiling 1 source file to C:\ProgramData\Jenkins\jenkins\workspace\Maven_activity\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ maven-simple ---
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booster/2.12.4/surefire-booster-2.12.4.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booster/2.12.4/surefire-booster-2.12.4.pom (3.0 kB at 6.0 kB/s)
```

```
[INFO] Building jar: C:\ProgramData\Jenkins\.jenkins\workspace\Maven_activity\target\maven-simple-0.2-SNAPSHOT-javadoc.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 02:25 min
[INFO] Finished at: 2022-11-03T16:52:43-05:00
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven_activity\pom.xml to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT.pom
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven_activity\target\maven-simple-0.2-SNAPSHOT.jar to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT.jar
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven_activity\target\maven-simple-0.2-SNAPSHOT-sources.jar to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT-sources.jar
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven_activity\target\maven-simple-0.2-SNAPSHOT-javadoc.jar to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT-javadoc.jar
channel stopped
Finished: SUCCESS
```

8. En el repositorio local se evidencia la compilación del código en los archivos .jar

Jenkins > .jenkins > workspace > Maven_activity > target		Search target	
Name		Date modified	
	apidocs	11/3/2022 4:52 PM	
	classes	11/3/2022 4:51 PM	
	generated-sources	11/3/2022 4:51 PM	
	generated-test-sources	11/3/2022 4:51 PM	
22	javadoc-bundle-options	11/3/2022 4:52 PM	
	maven-archiver	11/3/2022 4:51 PM	
	maven-status	11/3/2022 4:51 PM	
	surefire-reports	11/3/2022 4:51 PM	
	test-classes	11/3/2022 4:51 PM	
	maven-javadoc-plugin-stale-data.txt	11/3/2022 4:52 PM	
	maven-simple-0.2-SNAPSHOT.jar	11/3/2022 4:51 PM	
	maven-simple-0.2-SNAPSHOT-javadoc.jar	11/3/2022 4:52 PM	
	maven-simple-0.2-SNAPSHOT-sources.jar	11/3/2022 4:51 PM	