

1. En la consola de Jenkins en el Home se hace click en “New Item”





2. Nombre del Job
3. Maven Project
4. Ok


Enter an item name


MavenSimple


» A job already exists with the name 'MavenSimple'


 **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.

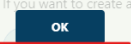
 **Multi-configuration project**
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

 **Folder**
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

 **Multibranch Pipeline**
Creates a set of Pipeline projects according to detected branches in one SCM repository.

 **Organization Folder**
Creates a set of multibranch project subfolders by scanning for repositories.

If you want to create a new item from other existing, you can use this option:



5. Descripción de lo que debe hacer el Job

General

Enabled 

Description

Van a utilizar Jenkins y Maven para crear un job en el cual se va a generar la build. (solo generarla más no ejecutarla), usando el comando clean package.

[Plain text] [Preview](#)

6. Source code, que es el repo de GitHub y la branch

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

7. Build - Goals and Options

a. Clean Package

Build

Root POM ?

pom.xml

Goals and options ?

clean package

Advanced...

8. Save
9. Build Now
10. Consultamos el build

↑ Back to Dashboard

Status

</> Changes

Workspace

▶ Build Now

⚙️ Configure


🗑️ Delete Maven project

📄 Modules

✎ Rename

Maven project mavenSimple

Van a utilizar Jenkins y Maven para crear un job en el cual se va a generar la build. (solo generarla más no ejecutarla), usando el comando clean package.

 Latest Test Result (no failures)

Permalinks

- [Last build \(#2\), 5 hr 21 min ago](#)
- [Last stable build \(#2\), 5 hr 21 min ago](#)
- [Last successful build \(#2\), 5 hr 21 min ago](#)
- [Last completed build \(#2\), 5 hr 21 min ago](#)

⚙️ Build History trend ▾

🔍 Filter builds...

✔ #2 Nov 3, 2022, 2:15 PM

✔ #1 Nov 3, 2022, 2:06 PM

[Atom feed for all](#) [Atom feed for failures](#)

11. Console Output

[Back to Project](#)[Status](#)[Changes](#)[Console Output](#)[View as plain text](#)[Edit Build Information](#)[Delete build #2](#)[Git Build Data](#)[Test Result](#)[Redeploy Artifacts](#)[See Fingerprints](#)[Previous Build](#)

Console Output

```
Started by user John Arango
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/jitpack/maven-simple # timeout=10
Fetching upstream changes from https://github.com/jitpack/maven-simple
> git --version # timeout=10
> git --version # "git version 2.38.4.windows.1"
> git fetch --tags --force --progress -- https://github.com/jitpack/maven-simple -refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse 'refs/remotes/origin/master':(empty) # timeout=10
Checking out Revision 9466fa3b05044c84304418327f02f13ca07a (refs/remotes/origin/master)
> git config core.sshCheckout # timeout=10
> git checkout -f 9466fa3b05044c84304418327f02f13ca07a # timeout=10
Commit message: "Initial test"
> git rev-list --no-walk 9466fa3b05044c84304418327f02f13ca07a # timeout=10
Parsing POM
Established TCP socket on 57162
[mavenSimple] $ java -cp C:\ProgramData\Jenkins\Jenkins\plugins\maven-plugin\WEB-INF\lib\maven2to-agent-
1.14.jar;C:\ProgramData\Jenkins\Jenkins\tools\udson-task\maven\maven-installation\maven-3.8.4\bin\logging-classic-ide-
2.6.0.jar;C:\ProgramData\Jenkins\Jenkins\tools\udson-task\maven\maven-installation\maven-3.8.4\conf\logging-jenkins-maven-agent-maven30-win
C:\ProgramData\Jenkins\Jenkins\tools\udson-task\maven\maven-installation\maven-3.8.4 C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\pom.xml
C:\ProgramData\Jenkins\Jenkins\plugins\maven-plugin\WEB-INF\lib\maven2to-agent-1.14.jar C:\ProgramData\Jenkins\Jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-interceptor-commons-
1.1.jar 57162
====[JENKINS REPORTING CAPACITY]====channel started
Executing Maven: -D -f C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\pom.xml clean package
[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 38, column 15
[WARNING] 'build.plugins.plugin.version' for org.apache.maven.plugins:maven-javadoc-plugin is missing. @ line 40, 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.
[WARNING]
[INFO]
[INFO] ----- com.github.jitpack:maven-simple 0.2-SNAPSHOT -----
[INFO] Building Simple Maven example 0.2-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:3.2.0:clean (default-clean) @ maven-simple ---
[INFO] Deleting C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ 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\mavenSimple\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2.0:compile (default-compile) @ maven-simple ---
[WARNING] 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\mavenSimple\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.2.0: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\mavenSimple\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2.0:testCompile (default-testCompile) @ maven-simple ---
[WARNING] 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\mavenSimple\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:3.2.2:test (default-test) @ maven-simple ---
[INFO] Surefire report directory: C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\surefire-reports

-----
T E S T S
-----
Running com.github.jitpack.AppTest
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.035 sec

Results:
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0

[WARNING] Recording test results
[INFO]
[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ maven-simple ---
[INFO] Building jar: C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\maven-simple-0.2-SNAPSHOT.jar
[INFO]
[INFO] --- maven-source-plugin:3.2.1:jar (attach-sources) @ maven-simple ---
[WARNING] Failed to get class for org.apache.maven.plugins:source:sourceJar
[INFO]
[INFO] --- maven-javadoc-plugin:3.2.1:jar (attach-sources) @ maven-simple ---
[INFO]
[INFO] --- maven-source-plugin:3.2.1:jar (attach-sources) @ maven-simple ---
[INFO] Building jar: C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\maven-simple-0.2-SNAPSHOT-sources.jar
[INFO]
[INFO] --- maven-javadoc-plugin:3.2.1:jar (attach-sources) @ maven-simple ---
[WARNING] Source files encoding has not been set, using platform encoding (Cp1252, i.e. build is platform dependent)
[INFO] No previous run data found, generating Javadoc.
[WARNING] Loading source file C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\src\main\java\com\github\jitpack\App.java...
[WARNING] Loading source file for package com.github.jitpack...
[WARNING] Constructing Javadoc Information...
[WARNING] warning: The code being documented uses modules but the packages defined in https://docs.oracle.com/javase/7/docs/api/ are in the unnamed module.
[WARNING] Building index for all the packages and classes...
[WARNING] Standard Doclet version 17.0.5-15-191
[WARNING] Building tree for all the packages and classes...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\com\github\jitpack\App.html...
[WARNING] C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\src\main\java\com\github\jitpack\App.java:14: warning: no comment
[WARNING] public String greet(String name) {
[WARNING] }
[WARNING] C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\src\main\java\com\github\jitpack\App.java:3: warning: no comment
[WARNING] public static void main(String[] args)
[WARNING] }
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\com\github\jitpack\package-summary.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\com\github\jitpack\package-tree.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\com\github\jitpack\class-use\App.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\com\github\jitpack\package-use.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\overview-tree.html...
[WARNING] Building index for all classes...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\allclasses-index.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\allpackages-index.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\allclasses-frame.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\allpackages-frame.html...
[WARNING] Generating C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\apidocs\help-doc.html...
[WARNING]
[WARNING] 3 warnings
[INFO] Building jar: C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\maven-simple-0.2-SNAPSHOT-javadoc.jar
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 6.139 s
[INFO] Finished at: 2022-11-03T14:15:50-05:00
[INFO]
[WARNING]
[WARNING] Waiting for Jenkins to finish collecting data
[WARNING] Archiving C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\pom.xml to com.github.jitpack:maven-simple:0.2-SNAPSHOT:maven-simple-0.2-SNAPSHOT.pom
[WARNING] Archiving C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\maven-simple-0.2-SNAPSHOT.jar to com.github.jitpack:maven-simple:0.2-SNAPSHOT:maven-simple-0.2-SNAPSHOT.jar
[WARNING] Archiving C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\target\maven-simple-0.2-SNAPSHOT-sources.jar to com.github.jitpack:maven-simple:0.2-SNAPSHOT:maven-simple-0.2-SNAPSHOT-sources.jar
[WARNING] Archiving C:\ProgramData\Jenkins\Jenkins\workspace\mavenSimple\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
```