

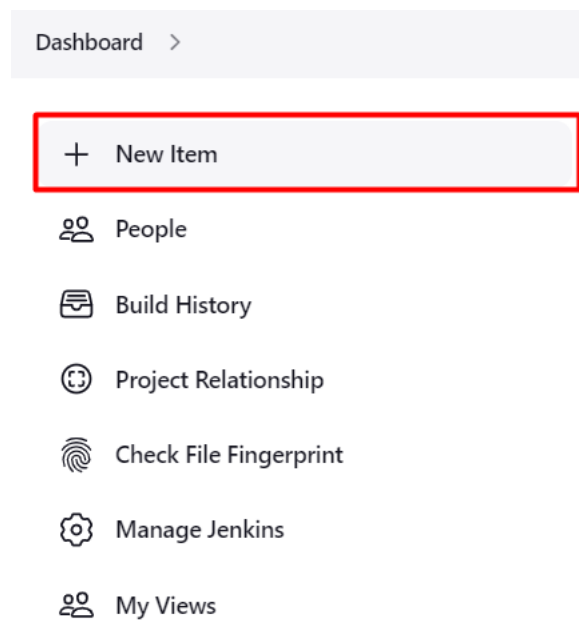
Maven Activity

Overview:

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.

Step by step:

1. Click on 'New item'





2. Name the job and choose 'Maven Project'

Enter an item name

Maven Activity

» Required field

 **Freestyle project**
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, a something other than software build.

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

3. Scroll down to 'Source code management', choose 'Git' and enter the repository's link.

Source Code Management

☐ None

☒ Git ?

Repositories ?

Repository URL ?

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

4. Scroll down to 'Build' and enter the `clean package` commands under 'Goals and options'

Build

Root POM ?

pom.xml

Goals and options ?

clean package

Console Output:

```
Started by user Felipe
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/jitpack/maven-simple
> git init C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity # timeout=10
Fetching upstream changes from https://github.com/jitpack/maven-simple
> git --version # timeout=10
> git --version # 'git version 2.38.0.windows.1'
> git fetch --tags --force --progress -- https://github.com/jitpack/maven-simple +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/jitpack/maven-simple # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision 9466faa13d65044c8430b418327df826f13ca07a (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f 9466faa13d65044c8430b418327df826f13ca07a # timeout=10
Commit message: "JUnit4 test"
First time build. Skipping changelog.
Parsing POMs
Discovered a new module com.github.jitpack:maven-simple Simple Maven example
Modules changed, recalculating dependency graph
Established TCP socket on 55851
[Maven Activity] $ java -cp C:\ProgramData\Jenkins\jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-agent-1.14.jar;C:\ProgramData\J
<==[JENKINS REMOTING CAPACITY]==>channel started
Executing Maven: -B -f C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\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 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.
[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] --- maven-resources-plugin:2.6: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\Maven Activity\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.2:compile (default-compile) @ 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\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] Surefire report directory: C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\surefire-reports

-----
T E S T S
-----
Running com.github.jitpack.AppTest
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.041 sec

Results :

Tests run: 2, Failures: 0, Errors: 0, Skipped: 0

[JENKINS] Recording test results
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ maven-simple ---
[INFO] Building jar: C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\maven-simple-0.2-SNAPSHOT.jar
[INFO]
[INFO] >>> maven-source-plugin:3.2.1:jar (attach-sources) > generate-sources @ maven-simple >>>
[WARNING] Failed to getClass for org.apache.maven.plugins.source.SourceJarMojo
[INFO]
[INFO] <<< maven-source-plugin:3.2.1:jar (attach-sources) < generate-sources @ maven-simple <<<
[INFO]
[INFO]
[INFO] --- maven-source-plugin:3.2.1:jar (attach-sources) @ maven-simple ---
[INFO] Building jar: C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\maven-simple-0.2-SNAPSHOT-sources.jar
[INFO]
[INFO] --- maven-javadoc-plugin:3.4.1:jar (attach-javadocs) @ 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.
[INFO]
Loading source file C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\src\main\java\com\github\jitpack\App.java...
Loading source files for package com.github.jitpack...
Constructing Javadoc information...
Standard Doclet version 11.0.16.1
Building tree for all the packages and classes...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\com\github\jitpack\App.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\com\github\jitpack\package-summary.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\com\github\jitpack\package-tree.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\constant-values.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\com\github\jitpack\class-use\App.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\com\github\jitpack\package-use.html...
Building index for all the packages and classes...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\overview-tree.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\index-all.html...
Building index for all classes...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\allclasses-index.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\allpackages-index.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\deprecated-list.html...
Building index for all classes...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\allclasses.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\allclasses.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\index.html...
Generating C:\ProgramData\Jenkins\jenkins\workspace\Maven Activity\target\apidocs\help-doc.html...
100 warnings
[WARNING] Javadoc Warnings
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in https://docs.oracle.com/javase/7/doc
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in https://docs.oracle.com/javase/7/doc
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```

[illegible]

```
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in https://docs.oracle.com/javase/7/doc
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in https://docs.oracle.com/javase/7/doc
[WARNING] javadoc: warning - The code being documented uses modules but the packages defined in https://docs.oracle.com/javase/7/doc
[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: 8.188 s
[INFO] Finished at: 2022-11-04T13:22:54-05:00
[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
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven Activity\target\maven-simple-0.2-SNAPSHOT.jar to com.github.jitp
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven Activity\target\maven-simple-0.2-SNAPSHOT-sources.jar to com.git
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\Maven Activity\target\maven-simple-0.2-SNAPSHOT-javadoc.jar to com.git
channel stopped
Finished: SUCCESS
```