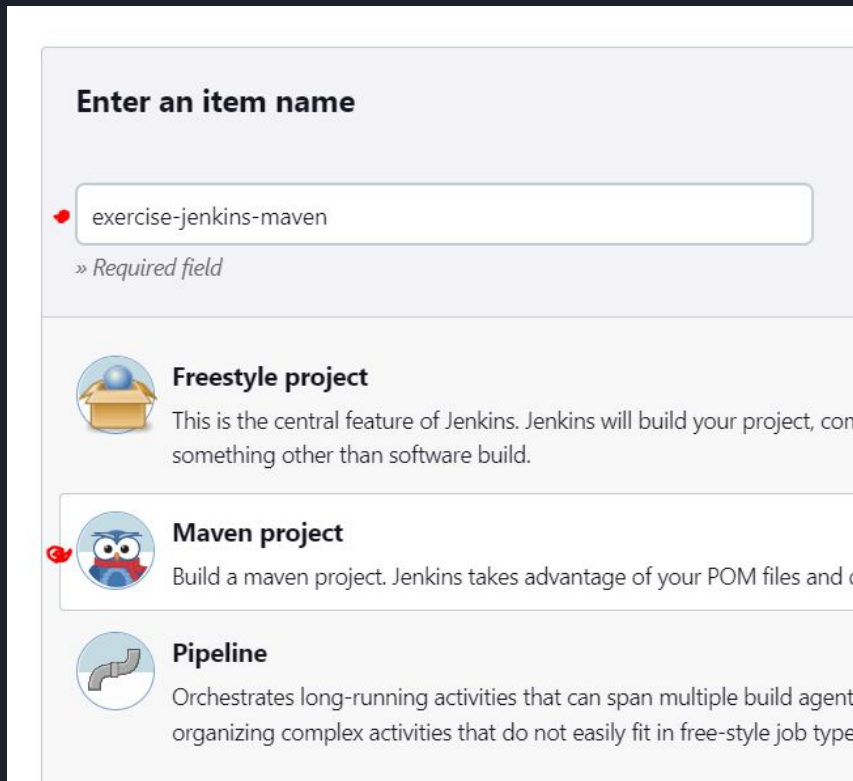
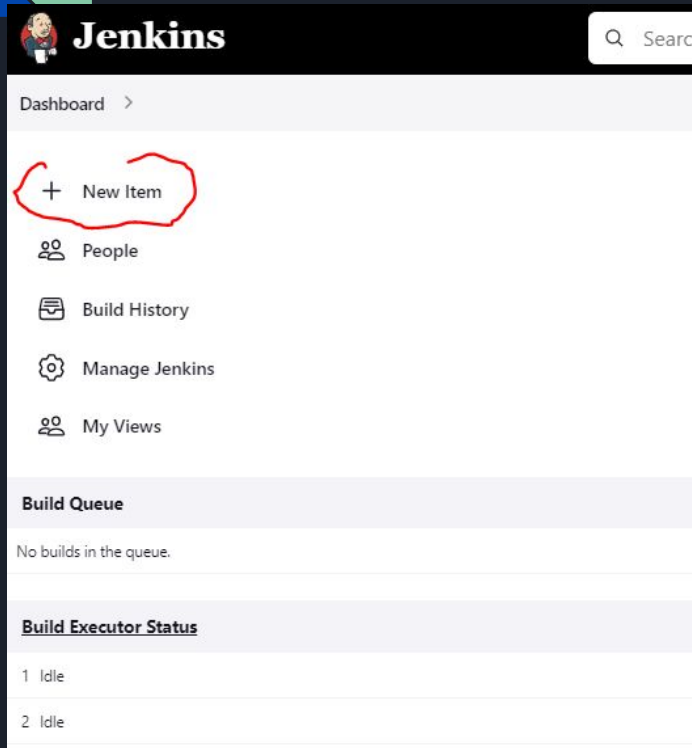




Jenkins - Maven

1. 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`.

Paso 1: crear el nuevo job con Maven.



Paso 2: describir lo que va a hacer el nuevo job.

General

Enabled



Description


Crea un job en el cual se va a generar la build del repositorio "jitpack/maven-simple" usando el comando clean package (solo se genera la build, no se ejecuta).

[Plain text] [Preview](#)


☐ Discard old builds ?

☐ GitHub project


Paso 3: Configurar el repositorio y la branch a usar.

 Git ?

Repositories ?

Repository URL ? 

Credentials ?


- none - 


+ Add

Advanced...

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ? 



Paso 4: declarar la ruta del pom.xml y los comandos de maven para limpiar la ruta de trabajo y luego empaquetar la build sin ejecutar los tests establecidos en el código.

Build

Root POM ?

pom.xml

Goals and options ?

clean package -DskipTests

Advanced...

Logs resultantes



Console Output

```
Started by user zeus vargas
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\.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 2.38.0.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^{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"
> git rev-list --no-walk 9466faa13d65044c8430b418327df826f13ca07a # timeout=10
Parsing POMs
Established TCP socket on 58005
[exercise-maven-intro] $ java -cp C:\ProgramData\Jenkins\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-agent-1.14.jar;C:\ProgramData\Jenkins\.jenkins\tools\hudson.tasks.Maven_MavenInstallation\Maven_3.8.5\boot\plexus-classworlds-2.6.0.jar;C:\ProgramData\Jenkins\.jenkins\tools\hudson.tasks.Maven_MavenInstallation\Maven_3.8.5\conf\logging-jenkins-maven3-agent.Maven35Main C:\ProgramData\Jenkins\.jenkins\tools\hudson.tasks.Maven_MavenInstallation\Maven_3.8.5 C:\ProgramData\Jenkins\war\WEB-INF\lib\remoting-3044.vb_940a_a_e4f72e.jar C:\ProgramData\Jenkins\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-interceptor-1.14.jar C:\ProgramData\Jenkins\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-interceptor-commons-1.14.jar 58005
```

Logs resultantes

```
<===[JENKINS REMOTING CAPACITY]===>channel started
Executing Maven: -B -f C:\ProgramData\Jenkins\jenkins\workspace\exercise-maven-intro\pom.xml clean package -DskipTests
[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] Deleting C:\ProgramData\Jenkins\jenkins\workspace\exercise-maven-intro\target
[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\exercise-maven-intro\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\exercise-maven-intro\target\classes
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ maven-simple ---
```

Logs resultantes

```
[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\exercise-maven-intro\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\exercise-maven-intro\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ maven-simple ---
[INFO] Tests are skipped.
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ maven-simple ---
[INFO] Building jar: C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\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\exercise-maven-intro\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.
[WARNING] Javadoc Warnings
[WARNING] Loading source file C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\src\main\java\com\github\jitpack\App.java...
[WARNING] Loading source files for package com.github.jitpack...
[WARNING] Constructing Javadoc information...
```


Logs resultantes

```
[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+9-LTS-191
[WARNING] Building tree for all the packages and classes...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\com\github\jitpack\App.html...
[WARNING] C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\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\exercise-maven-intro\src\main\java\com\github\jitpack\App.java:9: warning: no comment
[WARNING] public static void main(String[] args)
[WARNING] ^
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\com\github\jitpack\package-summary.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\com\github\jitpack\package-tree.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\com\github\jitpack\class-use\App.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\com\github\jitpack\package-use.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\overview-tree.html...
[WARNING] Building index for all classes...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\allclasses-index.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\allpackages-index.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\index-all.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\index.html...
[WARNING] Generating C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\apidocs\help-doc.html...
[WARNING] 3 warnings
[INFO] Building jar: C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\target\maven-simple-0.2-SNAPSHOT-javadoc.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 10.091 s
[INFO] Finished at: 2022-11-04T23:36:17-05:00
```

Logs resultantes

```
[INFO] Finished at: 2022-11-04T23:36:17-05:00
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\pom.xml to com.github.jitpack/maven-simple/0.2-SNAPSHOT/maven-simple-0.2-SNAPSHOT.pom
[JENKINS] Archiving C:\ProgramData\Jenkins\.jenkins\workspace\exercise-maven-intro\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\exercise-maven-intro\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\exercise-maven-intro\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
```