

TAE ACADEMY

ACTIVIDAD 1

EJERCICIO 1


Crear un job que haga lo siguiente:


- Descargue el proyecto de la rama master
- Compile el proyecto
- Genere el archivo .jar del proyecto


1. Creación del Job Ejercicio-1


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 any post-build action.

**Pipeline**
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as Blue Ocean).

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

**Folder**
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, items 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.

OK

2. Descargar el proyecto de la rama master

Source Code Management

☐ None

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/vero0311/calculator

Credentials ?

oarestrepo-Globant/***** (My Github Credentials)

+ Add

Advanced...

3. Compilación del proyecto y generación del archivo .jar

Build Steps

≡ **Execute Windows batch command** ?

Command

See [the list of available environment variables](#)

```
cd src
javac Calculator.java
fsutil file createnew Manifest.txt 0
echo Main-Class: Calculator > Manifest.txt
jar cfm Jar-Calculator.jar Manifest.txt Calculator.class
```

Advanced...

Add build step ▼



Console Output

```
Started by user Oscar Restrepo
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1
The recommended git tool is: NONE
using credential e72b9871-4bdf-44f0-9c85-3c354b28b039
> git rev-parse --resolve-git-dir C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1\.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/vero0311/calculator # timeout=10
Fetching upstream changes from https://github.com/vero0311/calculator
> git --version # timeout=10
> git --version # 'git version 2.38.0.windows.1'
using GIT_ASKPASS to set credentials My Github Credentials
> git fetch --tags --force --progress -- https://github.com/vero0311/calculator +refs/heads/*:refs/remotes/origin/
> git rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision b2ec49664e0aa02b087274ba23f09bd99629c530 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
Commit message: "Calculator project"
> git rev-list --no-walk b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
[Ejercicio-1] $ cmd /c call C:\windows\TEMP\jenkins15746527129116084869.bat

C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1>cd src

C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1\src>javac Calculator.java

C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1\src>fsutil file createnew Manifest.txt 0
Error: The file exists.

C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1\src>echo Main-Class: Calculator 1>Manifest.txt

C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1\src>jar cfm Jar-Calculator.jar Manifest.txt Calculator.class

C:\ProgramData\Jenkins\.jenkins\workspace\Ejercicio-1\src>exit 0
Finished: SUCCESS
```