

Jenkins Activity 1.1

- Taking <https://github.com/vero0311/calculator> repository, create a job with this instructions:
 - a. Download the project from master branch
 - b. Compile the project
 - c. Create .jar file to execute the project

Graphic evidence:

The screenshot displays the Jenkins web interface. At the top, the Jenkins logo and a search bar are visible. The user is logged in as 'Ana Margarita Garcia'. The breadcrumb trail shows 'Dashboard > test-1rst-job >'. The left sidebar contains navigation links: 'Back to Dashboard', 'Status', 'Changes', 'Workspace', 'Build Now', 'Configure', 'Delete Project', and 'Rename'. The main content area is titled 'Project test-1rst-job' and lists three steps: '1.1. Descargue el proyecto de la rama master', '1.2. Compile el proyecto', and '1.3. Genere el archivo .jar del proyecto'. There is an 'Edit description' link and a 'Disable Project' button. Below this, the 'Permalinks' section lists various build links. The 'Build History' section shows a 'trend' dropdown. The 'Configuration' section is active, showing the 'Source Code Management' tab. Under 'Repositories', the 'Repository URL' is set to 'https://github.com/vero0311/calculator' and the 'Credentials' are set to 'none'. There are buttons for '+ Add', 'Advanced...', and 'Add Repository'.

Jenkins

Search (CTRL+K)

Dashboard > test-1rst-job >

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Delete Project

Rename

Build History trend

Dashboard > test-1rst-job >

Project test-1rst-job

1.1. Descargue el proyecto de la rama master
1.2. Compile el proyecto
1.3. Genere el archivo .jar del proyecto

Edit description

Disable Project

Permalinks

- Last build (#14), 21 hr ago
- Last stable build (#14), 21 hr ago
- Last successful build (#14), 21 hr ago
- Last failed build (#12), 21 hr ago
- Last unsuccessful build (#12), 21 hr ago
- Last completed build (#14), 21 hr ago

Configuration

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Repositories ?

Repository URL ?

https://github.com/vero0311/calculator

Credentials ?

- none -

+ Add

Advanced...

Add Repository

Configuration

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

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 cvfm MyJarCalculator.jar Manifest.txt Calculator.class
```

Advanced...

Add build step ▾

 **Jenkins**

Search (CTRL+K) ?

     Ana Margarita Garcia ▾  log out

Dashboard > test-1rst-job > #14

↑ Back to Project

☰ Status

</> Changes

📄 Console Output

📄 View as plain text

✔ Edit Build Information

🗑 Delete build '#14'

🚩 Git Build Data

← Previous Build

✓ Console Output

```
Lanzada por el usuario Ana Margarita Garcia
Running as SYSTEM
Ejecutando en el espacio de trabajo C:\Users\am.garcia\.jenkins\workspace\test-1rst-job
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --resolve-git-dir C:\Users\am.garcia\.jenkins\workspace\test-1rst-job\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/vero0311/calculator # timeout=10
Fetching upstream changes from https://github.com/vero0311/calculator
> git.exe --version # timeout=10
> git --version # 'git version 2.38.0.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/vero0311/calculator
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision b2ec49664e0aa02b087274ba23f09bd99629c530 (refs/remotes/origin/master)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
```

```
> git.exe checkout -f b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
Commit message: "Calculator project"
> git.exe rev-list --no-walk b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
[test-1rst-job] $ cmd /c call C:\Users\AM4E65~1.GAR\AppData\Local\Temp\jenkins18264517959019888617.bat

C:\Users\am.garcia\.jenkins\workspace\test-1rst-job>cd src

C:\Users\am.garcia\.jenkins\workspace\test-1rst-job\src>javac Calculator.java

C:\Users\am.garcia\.jenkins\workspace\test-1rst-job\src>fsutil file createnew Manifest.txt 0
Error: Este archivo ya existe.

C:\Users\am.garcia\.jenkins\workspace\test-1rst-job\src>echo Main-class: Calculator 1>Manifest.txt

C:\Users\am.garcia\.jenkins\workspace\test-1rst-job\src>jar cvfm MyJarCalculator.jar Manifest.txt Calculator.class
added manifest
adding: Calculator.class(in = 1264) (out= 667)(deflated 47%)

C:\Users\am.garcia\.jenkins\workspace\test-1rst-job\src>exit 0
Finished: SUCCESS
```