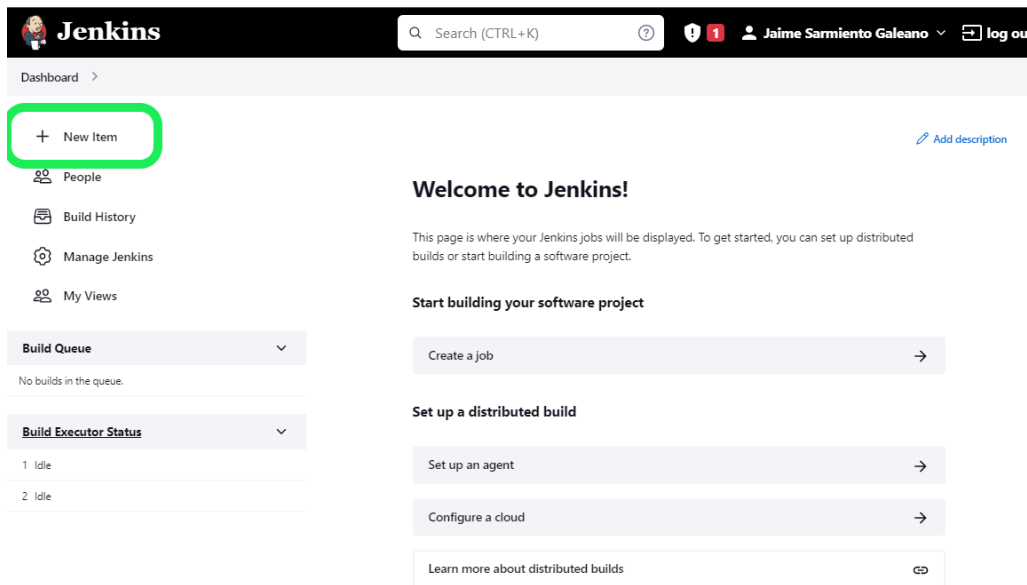


CALCULATOR EXECUTION - JENKINS STEP BY STEP

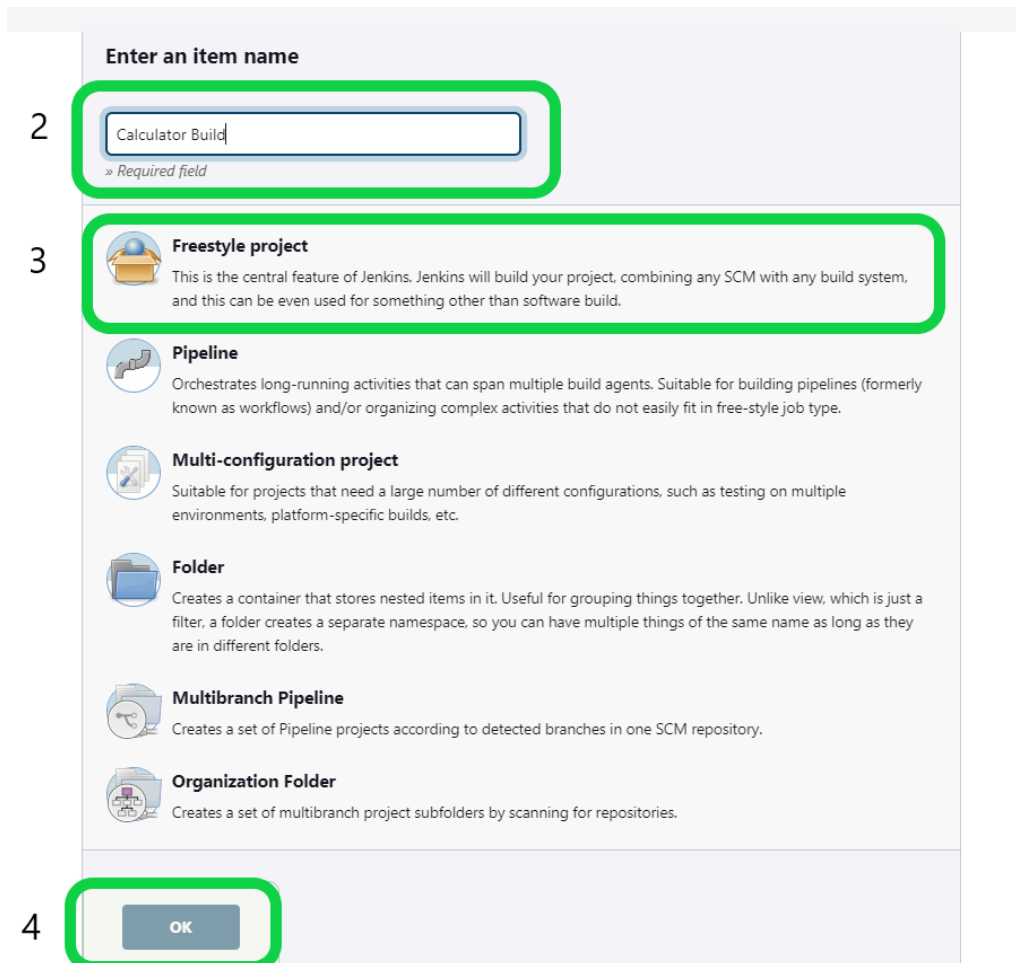
1. Click on New Item to begin.



2. Enter a name for the new item.

3. For this project choose Freestyle project.

4. Click OK.



5. Write the description for the item, in this case, the objectives of the project.

Configuration

General Enabled

5

Description

2. Crear un segundo job que haga lo siguiente:
2.1 Tomar la build creada en el anterior job (En este deben de estar ubicados en la carpeta donde se generó la build)
2.2 ejecutar el comando java-jar NOMBRE_DEL_ARCHIVO.jar usando la build generada.

[Plain text] [Preview](#)

☐ Discard old builds ?
☐ GitHub project
☐ This project is parameterized ?
☐ Throttle builds ?
☐ Execute concurrent builds if necessary ?

[Advanced...](#)

Source Code Management

☒ None
☐ Git ?

6. Scroll down and under Build Steps click on Add build step.

7. From the dropdown menu choose the type of script depending on your preferences, for this example we will use "Execute Windows batch command".

Configuration

☐ GitHub hook trigger for GITScm polling ?
☐ Poll SCM ?

Build Environment

☐ Delete workspace before build starts
☐ Use secret text(s) or file(s) ?
☐ Add timestamps to the Console Output
☐ Inspect build log for published build scans
☐ Terminate a build if it's stuck
☐ With Ant ?

Build Steps

6 [Add build step](#)

7 [Execute Windows batch command](#)

[Invoke Ant](#)
[Invoke Gradle script](#)
[Invoke top-level Maven targets](#)
[Run with timeout](#)
[Set build status to "pending" on GitHub commit](#)

8. In the box that is now active write down the commands needed for the execution. Click save to finish.

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 .
cd Calculator Build\src
java -jar Calculator.jar
```

Advanced...

Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply

9. In the new screen look for the Build Now option on the left hand menu and Click on it.
10. Below the menu you will see a progress bar while the script runs and a result after it's done, either a green check or a red cross. The green check indicates the build was successful, click on the green check to view the build details.

Dashboard > Calculator Execution >

↑ Back to Dashboard

↑ Status

</> Changes

Workspace

▶ Build Now 9

⚙️ Configure

🗑️ Delete Project

✎️ Rename

Project Calculator Execution

2. Crear un segundo job que haga lo siguiente:

2.1 Tomar la build creada en el anterior job (En este deben de estar ubicados en la carpeta donde se generó la build)

2.2 ejecutar el comando java-jar NOMBRE_DEL_ARCHIVO.jar usando la build generada.

Permalinks

🔍 Build History trend ▾

🔍 Filter builds...

🟢 #1 Nov 1, 2022, 2:44 PM 10

📡 Atom feed for all 📡 Atom feed for failures

11. In the new menu, click on Console Output, this will show every step performed during the build.
12. The Console Output will show the results of the execution, on the last line of the console you will see a message saying the execution was successful.

↑ Back to Project

📄 Status

</> Changes

📄 Console Output

📄 View as plain text

📄 Edit Build Information

🗑 Delete build '#1'

✓ Console Output

11

Started by user Jaime Sarmiento Galeano
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\workspace\Calculator Execution
[Calculator Execution] \$ cmd /c call C:\windows\TEMP\jenkins752619132474998172.bat

C:\ProgramData\Jenkins\workspace\Calculator Execution>cd..

C:\ProgramData\Jenkins\workspace>cd Calculator Build\src

C:\ProgramData\Jenkins\workspace>java -jar C:\ProgramData\Jenkins\workspace\Calculator Build\src\calculator.jar

El resultado de la suma es: 11
El resultado de la resta es: 15
El resultado de la suma es: 30
El resultado de la resta es: 4

C:\ProgramData\Jenkins\workspace\Calculator Build\src>exit @
Finished: SUCCESS

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TA-DA!!