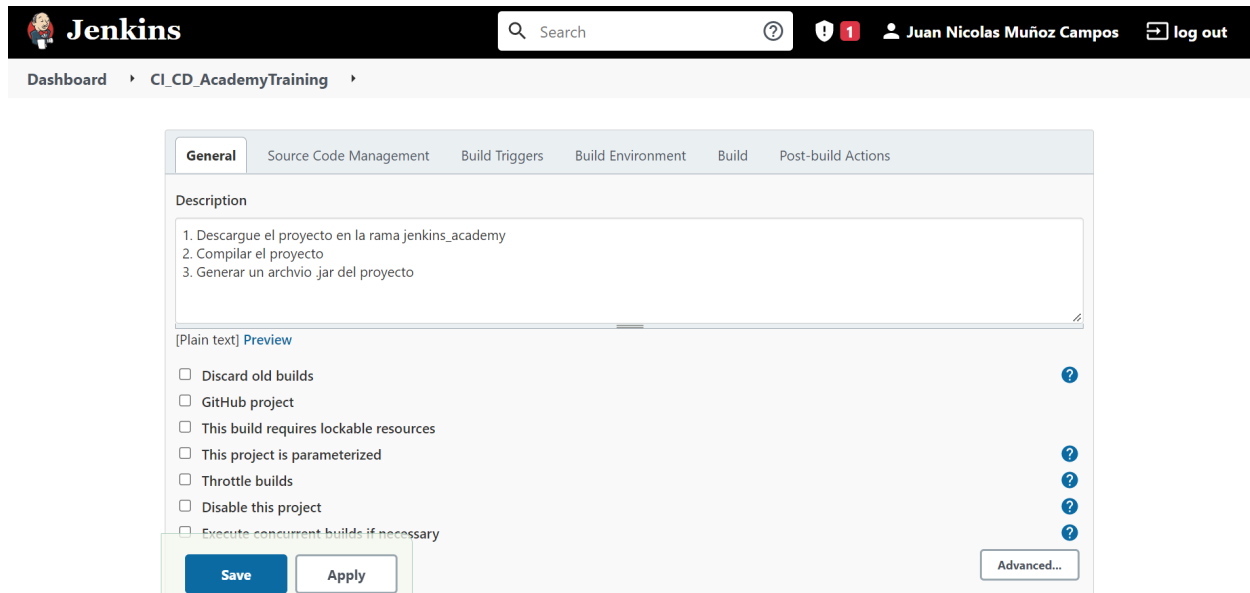


GIT/CI

1. Primer Job

- Configuración de Job



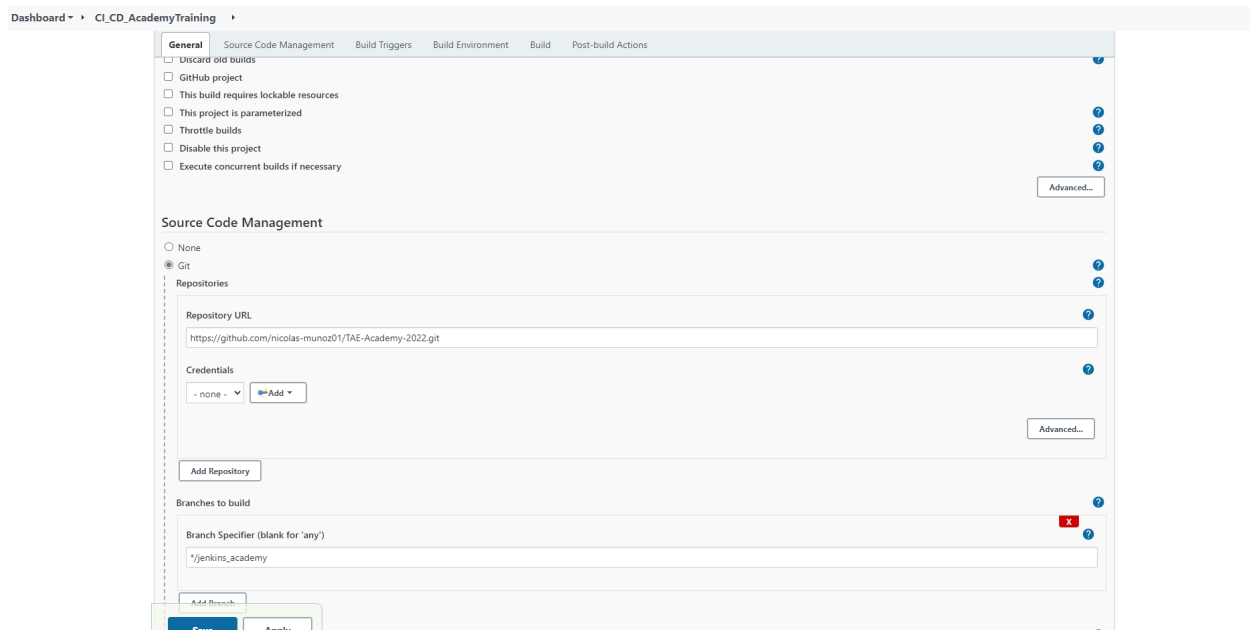
The image shows the Jenkins Job Configuration page for a job named 'CI_CD_AcademyTraining'. The 'General' tab is selected. The 'Description' field contains the following text:

```
1. Descargue el proyecto en la rama jenkins_academy
2. Compilar el proyecto
3. Generar un archivo .jar del proyecto
```

Below the description, there are several checkboxes for build options:

- ☐ Discard old builds
- ☐ GitHub project
- ☐ This build requires lockable resources
- ☐ This project is parameterized
- ☐ Throttle builds
- ☐ Disable this project
- ☐ Execute concurrent builds if necessary

At the bottom, there are buttons for 'Save', 'Apply', and 'Advanced...'. The 'Save' button is highlighted with a green border.



The image shows the Jenkins Job Configuration page for the same job, but with the 'Source Code Management' tab selected. The 'General' tab is still visible at the top.

Under 'Source Code Management', the 'Git' option is selected. The 'Repository URL' field contains the following text:

```
https://github.com/nicolas-munoz01/TAE-Academy-2022.git
```

Below the repository URL, there is a 'Credentials' section with a dropdown menu set to 'none' and an 'Add' button. At the bottom, there is an 'Add Repository' button.

Under 'Branches to build', the 'Branch Specifier (blank for 'any')' field contains the following text:

```
*jenkins_academy
```

At the bottom, there are buttons for 'Save' and 'Apply'. The 'Save' button is highlighted with a green border.

Dashboard > CI_CD_AcademyTraining >

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

☐ Inspect build log for published source build scans

☐ With Ant

Build

Execute Windows batch command

Command

```
javac "Git Basic\src\Data\Calculator.java" "Git Basic\src\Test\Main.java"
cd "Git Basic\src"
type nul > Manifest.txt
echo Main-Class: Test.Main > Manifest.txt
```

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

Advanced...

Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply

Output de Build

Console Output

```
Started by user Juan Nicolas Muñoz Campos
Running as SYSTEM
Building in workspace C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/nicolas-munoz01/TAE-Academy-2022.git
> git init C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining # timeout=10
Fetching upstream changes from https://github.com/nicolas-munoz01/TAE-Academy-2022.git
> git --version # timeout=10
> git --version # 'git version 2.35.1.windows.2'
> git fetch --tags --force --progress -- https://github.com/nicolas-munoz01/TAE-Academy-2022.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/nicolas-munoz01/TAE-Academy-2022.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse "refs/remotes/origin/jenkins_academy^{commit}" # timeout=10
Checking out Revision 24268e35b8d59a5d69c749730f597dd68341e7ff (refs/remotes/origin/jenkins_academy)
> git config core.sparsecheckout # timeout=10
> git checkout -f 24268e35b8d59a5d69c749730f597dd68341e7ff # timeout=10
Commit message: "Adding main method and data to perform calculator methods"
> git rev-list --no-walk 24268e35b8d59a5d69c749730f597dd68341e7ff # timeout=10
[CI_CD_AcademyTraining] $ cmd /c call C:\Users\JUANNI~1\MUN\AppData\Local\Temp\jenkins17655020728858355556.bat

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining>javac "Git Basic\src\Data\Calculator.java" "Git Basic\src\Test\Main.java"

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining>cd "Git Basic\src"

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining\Git Basic\src>type nul 1>Manifest.txt

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining\Git Basic\src>echo Main-Class: Test.Main 1>Manifest.txt

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining\Git Basic\src>exit 0
Finished: SUCCESS
```

Dashboard

CI_CD_AcademyTraining

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Delete Project

Rename

Project CI_CD_AcademyTraining

1. Descargue el proyecto en la rama jenkins_academy

2. Compilar el proyecto

3. Generar un archivo .jar del proyecto

Edit description

Disable Project

Workspace

Recent Changes

Permalinks

2. Segundo Job

- Configuración de Job

Dashboard

CI_CD_AcademyTraining_2ndJob

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Delete Project

Project CI_CD_AcademyTraining_2ndJob

1. Tomar build CI_CD_AcademyTraining

2. Ejecutar el comando java-jar MiCalculator.jar usando el artefacto descargado

Edit description

Disable Project

Workspace

Recent Changes

Jenkins

Search

?

1

Juan Nicolas Muñoz Campos

log out

Dashboard

CI_CD_AcademyTraining_2ndJob

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

Description

1. Tomar build CI_CD_AcademyTraining

2. Ejecutar el comando java-jar MiCalculator.jar usando el artefacto descargado

[Plain text] Preview

☐ Discard old builds

☐ GitHub project

☐ This build requires lockable resources

☐ This project is parameterized

☐ Throttle builds

☐ Disable this project

☐ Execute concurrent builds if necessary

Advanced...

Source Code Management

☒ None

☐ Git

Build Triggers

☐ Trigger builds remotely (e.g., from scripts)

☐ Build after other projects are built

☐ Build periodically

☐ GitHub hook trigger for GITScm polling

☐ Poll SCM

Dashboard

CI_CD_AcademyTraining_2ndJob

New Snip

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

Build Environment

☐ Delete workspace before build starts

☐ Use secret text(s) or file(s)

☐ Abort the build if it's stuck

☐ Add timestamps to the Console Output

☐ Inspect build log for published Gradle build scans

☐ With Ant

Build

Execute Windows batch command

Command

```
cd ..
cd "CI_CD_AcademyTraining\Git Basic\src"
jar cfm MyCalculator.jar Manifest.txt Test\Main.class Data\Calculator.class
java -jar MyCalculator.jar
```

See the list of available environment variables

Advanced...

Add build step

Post-build Actions

Add post-build action

Save

Apply

✓ Console Output

Started by user Juan Nicolas Muñoz Campos

Running as SYSTEM

Building in workspace C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining_2ndJob

[CI_CD_AcademyTraining_2ndJob] \$ cmd /c call C:\Users\JUANNI~1\MUN\AppData\Local\Temp\jenkins1907595206601991166.bat

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining_2ndJob>cd ..

C:\Users\juannicolas.munoz\.jenkins\workspace>cd "CI_CD_AcademyTraining\Git Basic\src"





C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining\Git Basic\src>jar cfm MyCalculator.jar Manifest.txt Test\Main.class Data\Calculator.class

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining\Git Basic\src>java -jar MyCalculator.jar

30
10
300.0
10.0

C:\Users\juannicolas.munoz\.jenkins\workspace\CI_CD_AcademyTraining\Git Basic\src>exit 0

Finished: SUCCESS

Name	Date modified	Type
 Data	2/8/2022 3:32 PM	File folder
 Test	2/8/2022 3:32 PM	File folder
 Manifest	2/8/2022 3:32 PM	Text Document
 MyCalculator	2/8/2022 3:34 PM	Executable Jar File