

## Paso a paso de Versionamiento

### Git clone:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva
$ git init
Initialized empty Git repository in C:/Users/Administrador/Documents/nueva/.git/

MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git clone https://github.com/DeividMedina/DockerDemo.git
Cloning into 'DockerDemo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
```

### Git Commit:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git commit -m 'first commit'
[master 549a375] first commit
1 file changed, 1 insertion(+)
create mode 160000 DockerDemo
```

### Git upstream:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git push --set-upstream origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 285 bytes | 285.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0)
To https://github.com/DeividMedina/DockerDemo.git
   45b5f03..549a375  master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git pull
Already up to date.
```

### Git new Branch:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git checkout -b DevBranch
Switched to a new branch 'DevBranch'
```

## Git add and commit:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (DevBranch)
$ git add .

MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (DevBranch)
$ git commit 'Hola Mundo Docker'
error: pathspec 'Hola Mundo Docker' did not match any file(s) known to git

MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (DevBranch)
$ git commit -m 'Hola Mundo Docker'
[DevBranch 933d047] Hola Mundo Docker
15 files changed, 360 insertions(+), 1 deletion(-)
delete mode 160000 DockerDemo
create mode 100644 DockerInit/Dockerfile
create mode 100644 DockerInit/HolaMundo.class
create mode 100644 DockerInit/HolaMundo.java
create mode 100644 DockerInit/valuesInit
create mode 100644 GradleInit/Step
create mode 100644 GradleInit/build.gradle
create mode 100644 GradleInit/gradle/wrapper/gradle-wrapper.jar
create mode 100644 GradleInit/gradle/wrapper/gradle-wrapper.properties
create mode 100644 GradleInit/gradlew
create mode 100644 GradleInit/gradlew.bat
create mode 100644 GradleInit/perfectTutorial.pdf
create mode 100644 GradleInit/settings.gradle
create mode 100644 GradleInit/src/main/docker/Dockerfile
create mode 100644 GradleInit/src/main/java/com/javacodegeeks/examples/HolaMundo.java
```

## Checkout Master:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (DevBranch)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
```

## Git Merge from DevBranch:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git merge DevBranch
Updating 549a375..933d047
Fast-forward
 DockerDemo | 1 -
 DockerInit/Dockerfile | 4 +
 DockerInit/HolaMundo.class | Bin 0 -> 426 bytes
 DockerInit/HolaMundo.java | 5 +
 DockerInit/valuesInit | 6 +
 GradleInit/Step | 1 +
 GradleInit/build.gradle | 54 ++++++
 GradleInit/gradle/wrapper/gradle-wrapper.jar | Bin 0 -> 52928 bytes
 .../gradle/wrapper/gradle-wrapper.properties | 6 +
 GradleInit/gradlew | 169 ++++++
 GradleInit/gradlew.bat | 84 ++++++
 GradleInit/perfectTutorial.pdf | Bin 0 -> 1853689 bytes
 GradleInit/settings.gradle | 19 +++
 GradleInit/src/main/docker/Dockerfile | 5 +
 .../java/com/javacodegeeks/examples/HolaMundo.java | 7 +
15 files changed, 360 insertions(+), 1 deletion(-)
delete mode 160000 DockerDemo
create mode 100644 DockerInit/Dockerfile
create mode 100644 DockerInit/HolaMundo.class
create mode 100644 DockerInit/HolaMundo.java
create mode 100644 DockerInit/valuesInit
create mode 100644 GradleInit/Step
create mode 100644 GradleInit/build.gradle
create mode 100644 GradleInit/gradle/wrapper/gradle-wrapper.jar
create mode 100644 GradleInit/gradle/wrapper/gradle-wrapper.properties
create mode 100644 GradleInit/gradlew
create mode 100644 GradleInit/gradlew.bat
create mode 100644 GradleInit/perfectTutorial.pdf
create mode 100644 GradleInit/settings.gradle
create mode 100644 GradleInit/src/main/docker/Dockerfile
create mode 100644 GradleInit/src/main/java/com/javacodegeeks/examples/HolaMundo.java
```

## Git Status and Merge:

```
MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

MCERO8+Administrador@MCERO8 MINGW64 ~/Documents/nueva (master)
$ git push
Enumerating objects: 28, done.
Counting objects: 100% (28/28), done.
Delta compression using up to 4 threads
Compressing objects: 100% (19/19), done.
Writing objects: 100% (27/27), 1.29 MiB | 1021.00 KiB/s, done.
Total 27 (delta 0), reused 0 (delta 0)
To https://github.com/DeividMedina/DockerDemo.git
 549a375..933d047 master -> master
```