

# DESARROLLO DE INTERFACES

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## Fundamentos de Git I

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# Fundamentos de Git I

## 1. Instalación de Git

Instalación de Git en el sistema operativo y mostrar la versión a través de `git --version`:

```
Zuhey@DESKTOP-RLSMM0B MINGW64 ~
$ git --version
git version 2.42.0.windows.2
```

## 2. Configuración inicial

Aplicamos la configuración inicial a Git, indicando nombre, mail y configurando el editor de preferencia, en este caso, Visual Studio Code.

```
Zuhey@DESKTOP-RLSMM0B MINGW64 ~
$ git config --global user.name "Martha Fernández"

Zuhey@DESKTOP-RLSMM0B MINGW64 ~
$ git config --global user.email marthazfq@gmail.com

Zuhey@DESKTOP-RLSMM0B MINGW64 ~
$ git config --global core.editor notepad

Zuhey@DESKTOP-RLSMM0B MINGW64 ~
$ git config --global core.editor "'D:\Programas\Microsoft VS Code\Code.exe' -multiInst -notabbar -nosession -noPlugin"

Zuhey@DESKTOP-RLSMM0B MINGW64 ~
$
```

## 3. A) *git status* tras eliminar “*películas.txt*”

```
Zuhey@DESKTOP-RLSMM0B MINGW64 /c/S1R1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    películas.txt

nothing added to commit but untracked files present (use "git add" to track)
```

## 3. L) *git status* tras borrar “*comidas.txt*” y modificar “*películas.txt*”

```
Zuhey@DESKTOP-RLSMM0B MINGW64 /c/S1R1 (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    comidas.txt
    modified:   películas.txt

no changes added to commit (use "git add" and/or "git commit -a")
```

## 3. N) *git status* tras añadir al área de preparación “*películas.txt*” y “*comidas.txt*”

```
Zuhey@DESKTOP-RLSMM0B MINGW64 /c/S1R1 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:   comidas.txt
        modified:  peliculas.txt
```

### 3. Q) *git status* para mostrar “datos.bak” y carpeta “output”

```
Zuhey@DESKTOP-RLSMM0B MINGW64 /c/S1R1 (master)
$ git status .
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        datos.bak
        output/

nothing added to commit but untracked files present (use "git add" to track)
```

### 3. S) *Git status* tras crear “.gitignore” para evitar que salga la carpeta “output” y “datos.bak” en *git status*

```
Zuhey@DESKTOP-RLSMM0B MINGW64 /c/S1R1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)
```

### 3. U) *Git log –graph* de todos los cambios

```
Zuhey@DESKTOP-RLSMM0B MINGW64 /c/S1R1 (master)
$ git log --graph
* commit c05e898d53be3945e2d5a7ef81d6d7e85a83002d (HEAD -> master)
| Author: Martha Fernández <marthazfq@gmail.com>
| Date:   Mon Oct 2 21:09:00 2023 +0200
|
|     Adicion .gitignore
|
* commit ca9dff1d7be0b12c265ebdbde6f3adf2af5bb40a
| Author: Martha Fernández <marthazfq@gmail.com>
| Date:   Mon Oct 2 20:58:23 2023 +0200
|
|     Cuarto commit: borramos comidas.txt y modificamos peliculas.txt
|
* commit 40f5498e366055fd59267095a77f7dc1d7d5ef1c
| Author: Martha Fernández <marthazfq@gmail.com>
| Date:   Mon Oct 2 20:53:05 2023 +0200
|
|     Adición de peliculas.txt y comidas.txt
|
* commit daac4b2792ef757242923113e7c157a30457bd97
| Author: Martha Fernández <marthazfq@gmail.com>
| Date:   Mon Oct 2 20:49:53 2023 +0200
|
|     Adición de dos libros más
|
* commit ffd8b2a51b570bd1f54eb82af2a9c1cc88a9850f
| Author: Martha Fernández <marthazfq@gmail.com>
| Date:   Mon Oct 2 20:48:22 2023 +0200
|
|     Adición de tres libros
```