

FUNDAMENTOS DE GIT II

1. S2R1

G) CREACIÓN DE RAMA TEST Y AÑADIDO ACTRICES

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r1 (test)
$ git log --graph --all
* commit 7e01ed3a087a4f70d552100f640274f7cdd4910f (HEAD -> test)
| Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| Date: Mon Oct 2 21:30:15 2023 +0200
|
|     Añadido actrices.txt
|
* commit 593e3faeb527d01b326f9df76b3ed8d613f8727e (master)
| Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| Date: Mon Oct 2 21:27:18 2023 +0200
|
|     Añadido actores.txt
```

I) INCORPORAR CAMBIOS DE LA RAMA TEST A RAMA MASTER

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r1 (master)
$ git merge "test"
Updating 593e3fa..7e01ed3
Fast-forward
 actrices.txt | 3 +++
 1 file changed, 3 insertions(+)
 create mode 100644 actrices.txt
```

N) CAMBIOS EN LAS RAMAS Y DIVISION DE LAS MISMAS

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r1 (test2)
$ git log --graph --all
* commit 5e8f7bc4afecdb758ee69f47d70d01779ee0475d (HEAD -> test2)
| Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| Date: Mon Oct 2 21:39:55 2023 +0200
|
|     Añadida de nuevo una actriz a actrices.txt
|
* commit 39c76fa86007cc5f38f56dc60f8052cfcc9551e0 (master)
| Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| Date: Mon Oct 2 21:37:40 2023 +0200
|
|     Añadido una actriz a actrices.txt
|
* commit 7e01ed3a087a4f70d552100f640274f7cdd4910f (test)
| Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| Date: Mon Oct 2 21:30:15 2023 +0200
|
|     Añadido actrices.txt
|
* commit 593e3faeb527d01b326f9df76b3ed8d613f8727e
| Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| Date: Mon Oct 2 21:27:18 2023 +0200
|
|     Añadido actores.txt
```

O) CONFLICTOS EN LA UNIÓN DE LAS RAMAS

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r1 (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   actrices.txt

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

Q) RESULTADO DE LA RESOLUCIÓN DE CONFLICTO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r1 (master)
$ git log --graph --all
*   commit 53cad7b0430ccb39821d75cea5290ace33e02668 (HEAD -> master)
|  Merge: 39c76fa 5e8f7bc
|  Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
|  Date:   Mon Oct 2 21:43:23 2023 +0200
|
|      Añadido ambos cambios en el archivo actrices.txt
|
| *   commit 5e8f7bc4afecdb758ee69f47d70d01779ee0475d (test2)
| |  Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| |  Date:   Mon Oct 2 21:39:55 2023 +0200
| |
| |      Añadida de nuevo una actriz a actrices.txt
| |
| *   commit 39c76fa86007cc5f38f56dc60f8052cfcc9551e0
| /  Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
|   Date:   Mon Oct 2 21:37:40 2023 +0200
|
|      Añadido una actriz a actrices.txt
|
| *   commit 7e01ed3a087a4f70d552100f640274f7cdd4910f (test)
| |  Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| |  Date:   Mon Oct 2 21:30:15 2023 +0200
| |
| |      Añadido actrices.txt
| |
| *   commit 593e3faeb527d01b326f9df76b3ed8d613f8727e
| |  Author: Javier García Peregrina <garciajfranciscanas@gmail.com>
| |  Date:   Mon Oct 2 21:27:18 2023 +0200
| |
| |      Añadido actores.txt
```

2. S2R2-REMOTO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R2-remoto
$ git init --bare
Initialized empty Git repository in C:/Git/S2R2-remoto/
```

3. S2R2

CLONACIÓN DE REPOSITORIO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R2-remoto (BARE:master)
$ git clone . ../S2R2
Cloning into '../S2R2'...
warning: You appear to have cloned an empty repository.
done.
```

C) REALIZAR UN PUSH AL REPOSITORIO REMOTO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r2 (master)
$ git push ../S2R2-remoto master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 268 bytes | 268.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To ../S2R2-remoto
* [new branch]      master -> master
```

G) REALIZAR UN PUSH AL REMOTO CON LA RAMA ASOCIADA

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/s2r2 (version1)
$ git push -u ../S2R2-remoto version1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 306 bytes | 306.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To ../S2R2-remoto
* [new branch]      version1 -> version1
branch 'version1' set up to track '../S2R2-remoto/version1'.
```

4. S2R3

A) MUESTRA EL CONTENIDO DE DIRECTORES.TXT Y EL ESTADO DEL REPOSITORIO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R3 (master)
$ cat ./directores.txt
director1
director2
Ivan
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R3 (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
```

C) CONTENIDO DE LA RAMA VERSION1

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R3 (version1)
$ cat ./directores.txt
director1
director2
Ivan
ivan 2
ivan 3
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R3 (version1)
$ git status
On branch version1
Your branch is up to date with 'origin/version1'.

nothing to commit, working tree clean
```

F) SUBE LA RAMA MASTER ACTUALIZADA AL REMOTO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R3 (master)
$ git push ../S2R2-remoto master
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To ../S2R2-remoto
0aad2ff..5719cca master -> master
```

5. S2R2

A) OBTENER LOS CAMBIOS DEL REMOTO SIN FUSIONARLOS

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R2 (master)
$ git fetch ../S2R2-remoto
From ../S2R2-remoto
* branch          HEAD          -> FETCH_HEAD
```

B Y C) FUSIONAR LOS CAMBIOS DEL REMOTO Y MOSTRAR EL CONTENIDO

```
Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R2 (master)
$ git pull ../S2R2-remoto master
From ../S2R2-remoto
* branch          master       -> FETCH_HEAD
Updating 0aad2ff..5719cca
Fast-forward
 directorios.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)

Javi@DESKTOP-DDAUHUS MINGW64 /c/git/S2R2 (master)
$ cat directorios.txt
director1
director2
Ivan
ivan 2
vian 3
```