

DWEC - DAW - 2024/2025

Isabel Granados Palma – Práctica 1. Uso de Git y GitHub

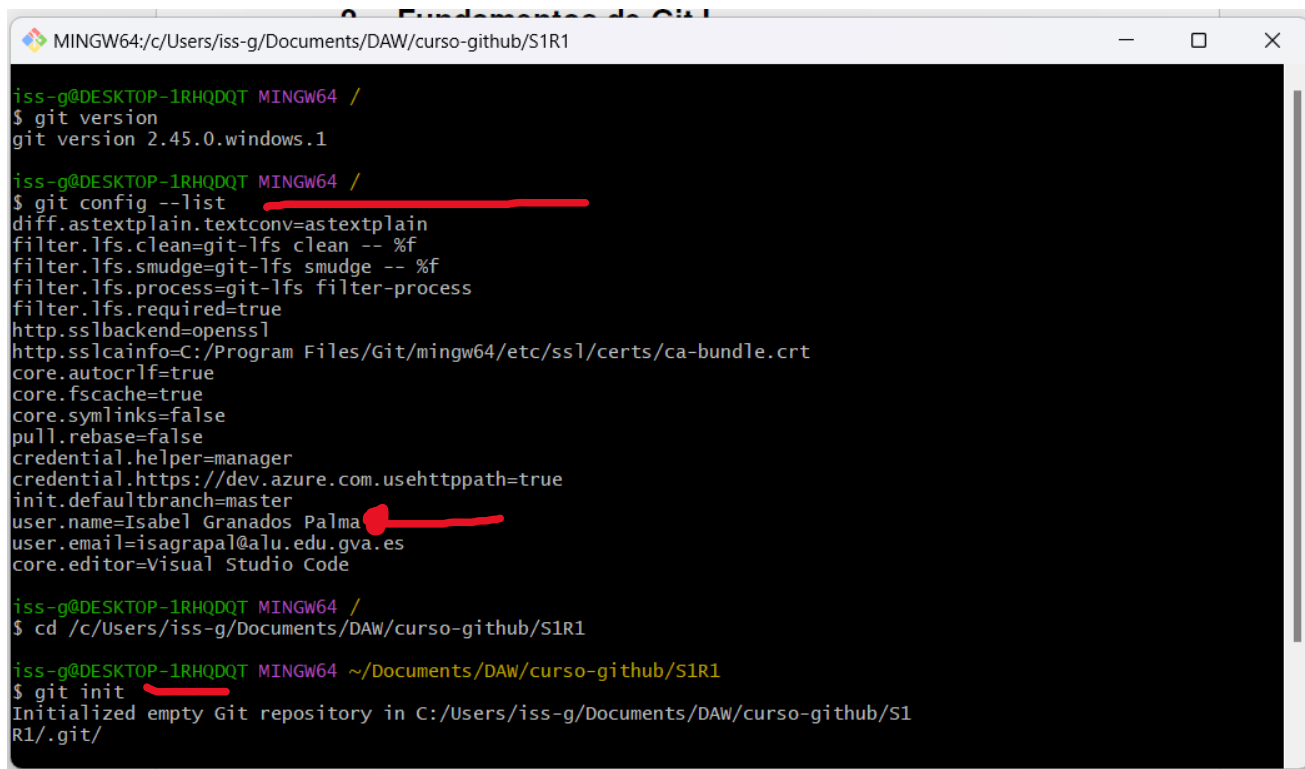
1. Preparación

Emplearé Visual Studio Code y Word de Microsoft 365.

2. Fundamentos de Git I

Ejercicios 2.1, 2.2 y 2.3

a) Primero visualizo la versión y configuración de Git. Luego creo una carpeta llamada **S1R1** y creamos un repositorio en ella (la he hecho desde el explorador, no he usado el comando MKDIR).



```
MINGW64:/c:/Users/iss-g/Documents/DAW/curso-github/S1R1

iss-g@DESKTOP-1RHQDQT MINGW64 /
$ git version
git version 2.45.0.windows.1

iss-g@DESKTOP-1RHQDQT MINGW64 /
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=Isabel Granados Palma
user.email=isagrapal@alu.edu.gva.es
core.editor=Visual Studio Code

iss-g@DESKTOP-1RHQDQT MINGW64 /
$ cd /c:/Users/iss-g/Documents/DAW/curso-github/S1R1

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1
$ git init
Initialized empty Git repository in C:/Users/iss-g/Documents/DAW/curso-github/S1R1/.git/
```

b-i) Creo un archivo llamado **libros.txt** con tres títulos de libros y hago un commit. Luego añado dos libros a la lista y hago un segundo commit. Luego creo el archivo **peliculas.txt** y hago un git status. Luego creo el archivo **comidas.txt** y hago un commit de ambos archivos.

```
MINGW64:/c/Users/iss-g/Documents/DAW/curso-github/S1R1

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git add libros.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git commit libros.txt -m "Soy un gato, Extraños en un tren, Crimen y castigo"
[master (root-commit) 160c557] Soy un gato, Extraños en un tren, Crimen y castigo
1 file changed, 3 insertions(+)
create mode 100644 libros.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git add libros.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git commit libros.txt -m "El jilguero, Un mundo feliz"
[master 289a24d] El jilguero, Un mundo feliz
1 file changed, 3 insertions(+), 1 deletion(-)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/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)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git add .

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git commit . -m "Añado lista de películas y lista de comidas"
[master 0c796a9] Añado lista de películas y lista de comidas
2 files changed, 6 insertions(+)
create mode 100644 comidas.txt
create mode 100644 películas.txt
```

j-ñ) Borro **comidas.txt** y añado dos películas a **películas.txt**. Luego hago un git status. Añado ambas listas al área de preparación y hago otro git status. Luego hago un commit de todo.

```
MINGW64:/c/Users/iss-g/Documents/DAW/curso-github/S1R1

create mode 100644 películas.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/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")

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git add .

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    comidas.txt
    modified:   películas.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git commit . -m "Lista de comidas eliminada; El señor de los anillos, El maquinista."
[master dc8c62e] Lista de comidas eliminada; El señor de los anillos, El maquinista.
2 files changed, 3 insertions(+), 4 deletions(-)
delete mode 100644 comidas.txt
```

o-u) Creo un archivo **datos.bak** con tres títulos de libros (lo he hecho desde el explorador, no he usado el comando MKDIR). Creo la subcarpeta **output** y un archivo dentro denominado **salida.txt**. Creo el archivo **.gitignore**. Hago un git status. Luego edito el **.gitstatus** para excluir los archivos con la extensión .bak, hago git status, lo repito para excluir también la carpeta **output**, hago git status. Finalmente hago commit de **.gitignore** y muestro el histórico de versiones con git log.

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    datos.bak.txt
    output/

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

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    datos.bak
    output/

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

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    output/

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

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/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)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git add .gitignore

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git commit .gitignore -m "Archivo .gitignore."
[master f7a03d2] Archivo .gitignore.
 1 file changed, 2 insertions(+)
 create mode 100644 .gitignore

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git log
commit f7a03d27f462b0ba5b5939ab36b5b9cd39b6dc72 (HEAD -> master)
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date:   Mon Nov 18 14:21:07 2024 +0100
```

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S1R1 (master)
$ git log
commit f7a03d27f462b0ba5b5939ab36b5b9cd39b6dc72 (HEAD -> master)
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 14:21:07 2024 +0100

    Archivo .gitignore.

commit dc8c62efab015b728e06857530423be379ecb757
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 14:06:34 2024 +0100

    Lista de comidas eliminada; El señor de los anillos, El maquinista.

commit 0c796a9b79e67b6f1e17df1efced55ffc9f30612
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 13:57:52 2024 +0100

    Añado lista de películas y lista de comidas

commit 289a24d8d45436404a8b6835933c94a7e877ccb7
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 13:56:07 2024 +0100

    El jilguero, Un mundo feliz

commit 160c557f513bea67a289aa3dd874f26c019baf37
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 13:54:59 2024 +0100

    Soy un gato, Extraños en un tren, Crimen y castigo
    :...skipping...
commit f7a03d27f462b0ba5b5939ab36b5b9cd39b6dc72 (HEAD -> master)
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 14:21:07 2024 +0100

    Archivo .gitignore.

commit dc8c62efab015b728e06857530423be379ecb757
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 14:06:34 2024 +0100

    Lista de comidas eliminada; El señor de los anillos, El maquinista.

commit 0c796a9b79e67b6f1e17df1efced55ffc9f30612
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 13:57:52 2024 +0100

    Añado lista de películas y lista de comidas

commit 289a24d8d45436404a8b6835933c94a7e877ccb7
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 13:56:07 2024 +0100

    El jilguero, Un mundo feliz

commit 160c557f513bea67a289aa3dd874f26c019baf37
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date: Mon Nov 18 13:54:59 2024 +0100

    Soy un gato, Extraños en un tren, Crimen y castigo
~
```

3. Fundamentos de Git II

Ejercicio 3.1

a-i) Creo un repositorio dentro de una nueva carpeta llamada **S2R1** (lo he hecho desde el explorador, no he usado el comando MKDIR). Hago un commit de un archivo llamado **actores.txt**. Creo una nueva rama llamada **test** y cambio a ella para hacer un comit de un nuevo archivo llamado **actrices.txt**. Luego vuelvo a la rama **master** y hago un merge para incorporar los cambios de la rama **test** a **master**.

```
MINGW64:/c/Users/iss-g/Documents/DAW/curso-github/S2R1

iss-g@DESKTOP-1RHQDQT MINGW64 /
$ cd /c/Users/iss-g/Documents/DAW/curso-github/S2R1

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1
$ git init
Initialized empty Git repository in c:/Users/iss-g/Documents/DAW/curso-github/S2R1/.git/

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git add actores.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git commit . -m "Cillian Murphy, Jodie Foster, Viggo Mortensen."
[master (root-commit) 2945e5b] Cillian Murphy, Jodie Foster, Viggo Mortensen.
1 file changed, 3 insertions(+)
create mode 100644 actores.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git branch test

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git checkout test
Switched to branch 'test'

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test)
$ git add actrices.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test)
$ git commit actrices.txt -m "Belén Cuesta, Ana Castillo, Laia Costa."
[test a1b6b54] Belén Cuesta, Ana Castillo, Laia Costa.
1 file changed, 3 insertions(+)
create mode 100644 actrices.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test)
$ git log --graph --all
* commit a1b6b5424fa6a10d0d2ed75d89619f8d0848c901 (HEAD -> test)
  Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
  Date:   Mon Nov 18 15:55:45 2024 +0100

      Belén Cuesta, Ana Castillo, Laia Costa.

* commit 2945e5b048dcd0a5401f2a3cb481f823986a3bd2 (master)
  Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
  Date:   Mon Nov 18 15:46:54 2024 +0100

      Cillian Murphy, Jodie Foster, Viggo Mortensen.

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test)
$ git checkout master
Switched to branch 'master'

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git merge test
Updating 2945e5b..a1b6b54
Fast-forward
 actrices.txt | 3 +++
1 file changed, 3 insertions(+)
create mode 100644 actrices.txt
```

j-n) Creo una nueva rama **test2**. En la rama **master**, hago un nuevo commit añadiendo el nombre de **Mariví Bilbao**. Cambio a la rama **test2** para modificar el mismo archivo añadiendo el nombre de **Emma Penella** y hacer un commit. Hago `git log --graph --all` para ver gráficamente cómo ambas ramas se han separado.

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git branch test2

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git add actrices.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git commit actrices.txt -m "Mariví Bilbao."
[master ca90654] Mariví Bilbao.
1 file changed, 2 insertions(+), 1 deletion(-)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git checkout test2
Switched to branch 'test2'

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test2)
$ git add actrices.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test2)
$ git commit actrices.txt -m "Emma Penella"
[test2 ccf6484] Emma Penella
1 file changed, 2 insertions(+), 1 deletion(-)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test2)
$ git log --graph --all
* commit ccf6484638b167460462dff0297a513ca367cd81 (HEAD -> test2)
| Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| Date: Mon Nov 18 16:06:48 2024 +0100
|
| Emma Penella
|
| * commit ca90654bcdef00ecc83722369919fe0d0134bb0c (master)
| / Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| / Date: Mon Nov 18 16:04:45 2024 +0100
|
| Mariví Bilbao.
|
| * commit a1b6b5424fa6a10d0d2ed75d89619f8d0848c901 (test)
| | Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| | Date: Mon Nov 18 15:55:45 2024 +0100
| |
| | Belén Cuesta, Ana Castillo, Laia Costa.
| |
| * commit 2945e5b048dcd0a5401f2a3cb481f823986a3bd2
| | Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| | Date: Mon Nov 18 15:46:54 2024 +0100
| |
| | Cillian Murphy, Jodie Foster, Viggo Mortensen.
| | ...skipping...
```

ñ-q) Vuelvo a la rama **master** para mergearla con **test2** y ver cómo se produce la incompatibilidad en el 4º elemento de la lista. Clico **Accept Both Changes** en Visual Code y hago otro `git log --graph --all` para ver el resultado.


```

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (test2)
$ git checkout master
switched to branch 'master'

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master)
$ git merge test2
Auto-merging actrices.txt
CONFLICT (content): Merge conflict in actrices.txt
Automatic merge failed; fix conflicts and then commit the result.

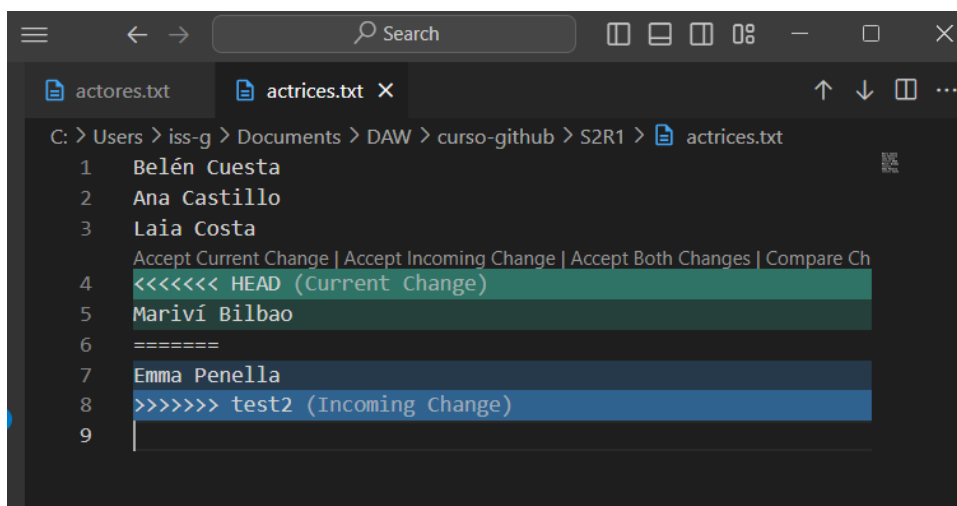
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

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")

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R1 (master|MERGING)
$ git log --graph --all
* commit ccf6484638b167460462dff0297a513ca367cd81 (test2)
| Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| Date:   Mon Nov 18 16:06:48 2024 +0100
|
|     Emma Penella
|
| * commit ca90654bcbdef00ecc83722369919fe0d0134bb0c (HEAD -> master)
| / Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
|   Date:   Mon Nov 18 16:04:45 2024 +0100
|
|     Mariví Bilbao.
|
| * commit a1b6b5424fa6a10d0d2ed75d89619f8d0848c901 (test)
| Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| Date:   Mon Nov 18 15:55:45 2024 +0100
|
|     Belén Cuesta, Ana Castillo, Laia Costa.
|
| * commit 2945e5b048dcd0a5401f2a3cb481f823986a3bd2
| Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
| Date:   Mon Nov 18 15:46:54 2024 +0100
|
|     Cillian Murphy, Jodie Foster, Viggo Mortensen.
|...skipping...

```



Ejercicio 3.2

Creo una carpeta llamada **S2R2-remoto** y la inicializo como si fuera un repositorio remoto (solo de lectura).

```
MINGW64:/c:/Users/iss-g/Documents/DAW/curso-github/S2R2-remoto
iss-g@DESKTOP-1RHQDQT MINGW64 /
$ cd /c:/Users/iss-g/Documents/DAW/curso-github/

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ mkdir S2R2-remoto

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ cd ./S2R2-remoto
bash: cd: ./S2R2-remoto: No such file or directory

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ cd ./S2R2-remoto

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2-remoto (BARE:master)
$ git init --bare
Initialized empty Git repository in C:/Users/iss-g/Documents/DAW/curso-github/S2R2-remoto/
```

Ejercicio 3.3

Creo un clon de este repositorio **S2R2-remoto** en una carpeta llamada **S2R2**:

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ git clone ./S2R2-remoto S2R2
Cloning into 'S2R2'...
warning: You appear to have cloned an empty repository.
done.
```

a-c) Creo un archivo **directores.txt** con 3 nombres de directores en **S2R2**. Hago un commit y un push al repositorio remoto:

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ cd ./S2R2

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git add .

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git commit -m "Stanley Kubrik, Guillermo del Toro, Isabel Coixet"
[master (root-commit) f4bb7a3] Stanley Kubrik, Guillermo del Toro, Isabel Coixet
1 file changed, 3 insertions(+)
create mode 100644 directores.txt

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 305 bytes | 305.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To C:/Users/iss-g/Documents/DAW/curso-github/./S2R2-remoto
* [new branch] master -> master
```

d-g) Ahora creo una rama nueva llamada **versión 1**, añado dos directores al archivo y hago un push de forma que mi rama local se asocie a una rama remota llamada igual (**origin/version1**). Luego he mirado qué ramas locales están asociadas con qué ramas remotas y he comprobado que **version1** está asociada a **origin/version1**.

```

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git branch version1

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git checkout version1
Switched to branch 'version1'

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (version1)
$ git add .

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (version1)
$ git commit -m "Miyazaki, Coppola"
[version1 e809853] Miyazaki, Coppola
1 file changed, 3 insertions(+), 1 deletion(-)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (version1)
$ git push -u origin version1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 342 bytes | 342.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To C:/Users/iss-g/Documents/DAW/curso-github/./S2R2-remoto
 * [new branch]      version1 -> version1
branch 'version1' set up to track 'origin/version1'.

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (version1)
$ git branch -vv
master    f4bb7a3 [origin/master] Stanley Kubrik, Guillermo del Toro, Isabel Coixet
* version1 e809853 [origin/version1] Miyazaki, Coppola

```

Ejercicio 3.4

a) Aho Creo un nuevo clon de **S2R2-remoto** llamado **S2R3**. Luego muestro el contenido de **directores.txt** y hago un git status.

```
MINGW64:/c/Users/iss-g/Documents/DAW/curso-github/S2R3
iss-g@DESKTOP-1RHQDQT MINGW64 /
$ cd /c/Users/iss-g/Documents/DAW/curso-github/
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ git clone ./S2R2-remoto S2R3
Cloning into 'S2R3'...
done.
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github (BARE:master)
$ cd ./S2R3
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (master)
$ git diff
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (master)
$ git show directores.txt
commit f4bb7a32f4a6ba75c682ec0348dac6e12601b091 (HEAD -> master, origin/master, origin/HEAD)
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date:   Wed Nov 20 12:29:56 2024 +0100

    Stanley Kubrik, Guillermo del Toro, Isabel Coixet

diff --git a/directores.txt b/directores.txt
new file mode 100644
index 0000000..31b2782
--- /dev/null
+++ b/directores.txt
@@ -0,0 +1,3 @@
+Stanley Kubrik
+Guillermo del Toro
+Isabel Coixet
\ No newline at end of file

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
```

b-c) Ahora cambio a la rama **version1** y veo cómo se crea una rama local **version1** que está asociada automáticamente a la rama **origin/version1**. Pido que muestre el fichero y veo cómo (sin hacer fetch) aparecen ya los cinco directores.

```

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (master)
$ git checkout version1
Switched to a new branch 'version1'
branch 'version1' set up to track 'origin/version1'.

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (version1)
$ git branch -vv
  master    f4bb7a3 [origin/master] Stanley Kubrik, Guillermo del Toro, Isabel Coixet
* version1  e809853 [origin/version1] Miyazaki, Coppola

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (version1)
$ git show ./directores.txt
commit e809853cb9b470d6a7d82a15f82a68a451149736 (HEAD -> version1, origin/version1)
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date:   Wed Nov 20 12:41:18 2024 +0100

    Miyazaki, Coppola

diff --git a/directores.txt b/directores.txt
index 31b2782..ff0d92c 100644
--- a/directores.txt
+++ b/directores.txt
@@ -1,3 +1,5 @@
 Stanley Kubrik
 Guillermo del Toro
-Isabel Coixet
\ No newline at end of file
+Isabel Coixet
+Hayao Miyazaki
+Sofia Coppola
\ No newline at end of file

```

d-f) He cambiado a la rama **master**, he mergeado con **version1** para añadir los nuevos cambios y he hecho un push para enviar la rama master actualizada al servidor.

```

MINGW64:/c:/Users/iss-g/Documents/DAW/curso-github/S2R3

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (version1)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (master)
$ git merge version1
Updating f4bb7a3..e809853
Fast-forward
 directores.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R3 (master)
$ git push
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To C:/Users/iss-g/Documents/DAW/curso-github/./S2R2-remoto
 f4bb7a3..e809853  master -> master

```

Ejercicio 3.5

Ahora veo los cambios, actualizo la rama master y veo el contenido del documento con los

cinco nombres esperados.

```
MINGW64:/c/Users/iss-g/Documents/DAW/curso-github/S2R2
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (version1)
$ git fetch origin
From C:/Users/iss-g/Documents/DAW/curso-github/./S2R2-remoto
 f4bb7a3..e809853  master    -> origin/master

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (version1)
$ git checkout master
Switched to branch 'master'
Your branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.
(use "git pull" to update your local branch)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git merge origin/version1
Updating f4bb7a3..e809853
Fast-forward
 directores.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)

iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/S2R2 (master)
$ git show ./directores.txt
commit e809853cb9b470d6a7d82a15f82a68a451149736 (HEAD -> master, origin/version1,
origin/master, version1)
Author: Isabel Granados Palma <isagrapal@alu.edu.gva.es>
Date:   Wed Nov 20 12:41:18 2024 +0100

    Miyazaki, Coppola

diff --git a/directores.txt b/directores.txt
index 31b2782..ff0d92c 100644
--- a/directores.txt
+++ b/directores.txt
@@ -1,3 +1,5 @@
 Stanley Kubrik
 Guillermo del Toro
-Isabel Coixet
\ No newline at end of file
+Isabel Coixet
+Hayao Miyazaki
+Sofia Coppola
\ No newline at end of file
```

4. GitHub

Ejercicio 1

Abro mi sesión de GitHub y clono el repositorio del link que aparece en la práctica, se crea la carpeta **sesion3-practica** en mi ordenador, que está vinculada a origen.

igrana / sesion3-practica

Q Type

<> Code

🔗 Pull requests

🔄 Actions

📁 Projects

📖 Wiki

🛡 Security

📊 Insights

⚙ Settings

sesion3-practica

Public

forked from [curso-github-cefire/sesion3-practica](#)

📌 Pin

👁 Watch 0

🔗 master

🔗 1 Branch

🏷 0 Tags

Q Go to file

t

Add file

<> Code

This branch is up to date with [curso-github-cefire/sesion3-practica:master](#).

🔗 Contribute

🔄 Sync fork

👤 pedroprieto

Añado ficheros y modifico README

a692f8f · 6 years ago

🕒 2 Commits

📄 LICENSE	Initial commit	6 years ago
📄 README.md	Añado ficheros y modifico README	6 years ago
📄 discos.txt	Añado ficheros y modifico README	6 years ago
📄 libros.txt	Añado ficheros y modifico README	6 years ago
📄 peliculas.txt	Añado ficheros y modifico README	6 years ago

a) Pongo mi nombre en el fichero **README.md** y hago un commit.

igrana

Update README.md

da9739a · 2 minutes ago

🕒

📄 LICENSE

📄 README.md

📄 discos.txt

📄 libros.txt

📄 peliculas.txt

📄 LICENSE

Initial commit

6 years ago

📄 README.md

Añado ficheros y modifico README

6 years ago

📄 discos.txt

Añado ficheros y modifico README

6 years ago

📄 libros.txt

Añado ficheros y modifico README

6 years ago

📄 peliculas.txt

Añado ficheros y modifico README

6 years ago

Uso de GitHub en la práctica docente

Práctica 3.2

Repositorio de prácticas para la sesión 3 del curso

Incluye a continuación tu nombre y apellidos:*Isabel Granados Palma*

b) Activo la pestaña de Issues y creo tres issues nuevos:

Features

- ☒ Wikis

Wikis host documentation for your repository.
- ☒ Restrict editing to collaborators only

Public wikis will still be readable by everyone.
- ☒ Issues ✓

Issues integrate lightweight task tracking into your repository. Keep projects on track with issue labels and milestones, and reference them in commit messages.

igrana / sesion3-practica

Code Issues 3 Pull requests Actions Projects Wiki Security Insights Settings

Filters is:issue is:open Labels 9 Milestones 0 **New issue**

3 Open 0 Closed

Añadir 3 discos #3 opened 1 minute ago by igrana

Añadir 3 películas #2 opened 1 minute ago by igrana

Añadir 3 libros #1 opened 1 minute ago by igrana

c) Creo un milestone (hito) que contenga los tres issues creados:

igrana / sesion3-practica

Code Issues 3 Pull requests Actions Projects Wiki Security Insights Settings

New milestone

Create a new milestone to help organize your issues and pull requests. Learn more about [milestones and issues](#).

Title

Tareas sesión 3-2

Due date (optional)

30/11/2024

Description

Create milestone

igrana / sesion3-practica

Code Issues 3 Pull requests Actions Projects Wiki Security Insights Settings

Filters is:issue is:open Labels 9 Milestones 1 **New issue**

3 selected

Añadir 3 discos #3 opened 12 minutes ago by igrana

Añadir 3 películas #2 opened 13 minutes ago by igrana

Añadir 3 libros #1 opened 13 minutes ago by igrana

Set milestone

Filter milestones

No milestone

Tareas sesión 3-2

ProTip! Exclude everything labeled `bug` with `-label:bug`.

d-e) Clono la rama **sesion3-practica** a mi ordenador para realizar las tareas y hacer los tres commits que cierran los issues automáticamente desde la consola. Para ello hago un commit que incluye la palabra Close (o Fix) en el mensaje.

Aquí los cambios hechos en los ficheros:

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/sesion3-practica (master)
$ git diff
diff --git a/discos.txt b/discos.txt
index 3594f9a..409c30a 100644
--- a/discos.txt
+++ b/discos.txt
@@ -1,3 +1,6 @@
 The Beatles
 Ella & Louis
 Jagged Little Pill
+The Wall
+Valley of the Fallen
+Meteora
diff --git a/libros.txt b/libros.txt
index d127caf..309381b 100644
--- a/libros.txt
+++ b/libros.txt
@@ -1,3 +1,6 @@
 Juego de Tronos
 El Juego de Ender
 La Historia Interminable
+El nombre del viento
+El secreto
+Indigno de ser humano
diff --git a/peliculas.txt b/peliculas.txt
index 29abf38..fa5c2ba 100644
--- a/peliculas.txt
+++ b/peliculas.txt
@@ -1,3 +1,6 @@
 Orgullo y Prejuicio
 La boda de mi mejor amiga
 Alta Fidelidad
+Hereditary
+Captain Fantastic
+Pequeña Miss Sunshine
```

Aquí los commits con el mensaje **-m "<Nombre>. Close #<código del issue>"**:

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/sesion3-practica (master)
$ git add .

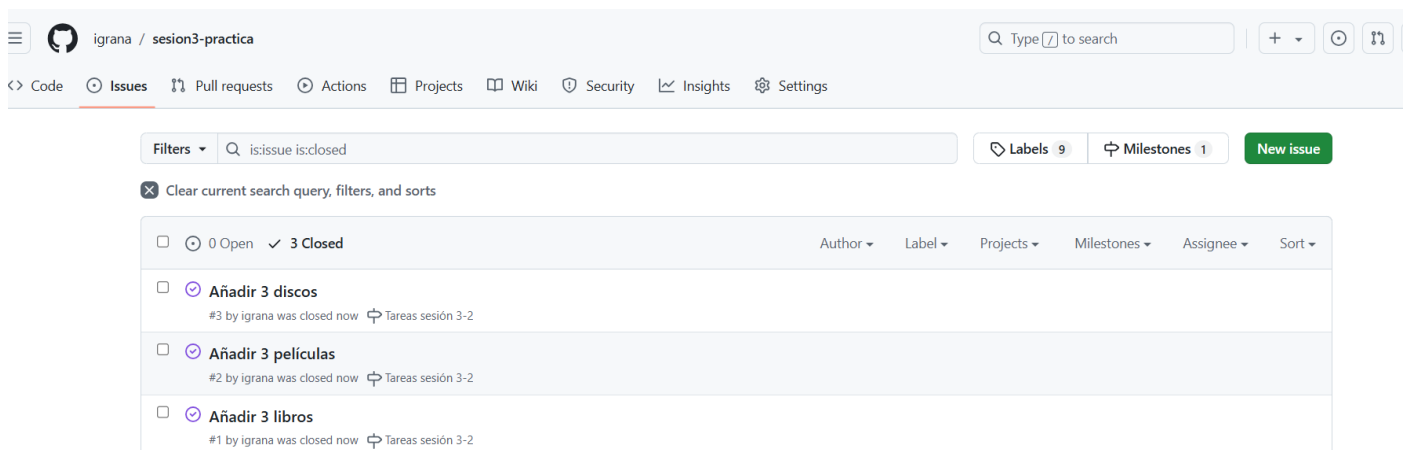
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/sesion3-practica (master)
$ git commit discos.txt -m "Discos. Close #3"
[master 6091227] Discos. Close #3
1 file changed, 3 insertions(+)
```

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/sesion3-practica (master)
$ git commit libros.txt -m "Libros. Close #1"
[master ee5a5d8] Libros. Close #1
1 file changed, 3 insertions(+)
```

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/sesion3-practica (master)
$ git commit peliculas.txt -m "Películas. Close #2"
[master 53c1b44] Películas. Close #2
1 file changed, 3 insertions(+)
```

```
iss-g@DESKTOP-1RHQDQT MINGW64 ~/Documents/DAW/curso-github/sesion3-practica (master)
$ git push
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 16 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 1.08 KiB | 1.08 MiB/s, done.
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/igrana/sesion3-practica
da9739a..53c1b44 master -> master
```

Y aquí los issues que aparecen como cerrados en GitHub:



Filters: is:issue is:closed

Clear current search query, filters, and sorts

<input type="checkbox"/>	<input checked="" type="radio"/> 0 Open	<input checked="" type="radio"/> 3 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	<input checked="" type="radio"/>							
Añadir 3 discos								
#3 by igrana was closed now Tareas sesión 3-2								
<input type="checkbox"/>	<input checked="" type="radio"/>							
Añadir 3 películas								
#2 by igrana was closed now Tareas sesión 3-2								
<input type="checkbox"/>	<input checked="" type="radio"/>							
Añadir 3 libros								
#1 by igrana was closed now Tareas sesión 3-2								

Para acabar, realizo un Pull Request en GitHub para entregar este documento con las capturas.