

## Tarea 5.3. Introducción a GitHub

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### 3.2. Trabajo con repositorios, issues, forks y pull requests

Haz un fork del repositorio localizado en la siguiente url:

<https://github.com/smrJoseGaspar/Tarea53-peps.git>. A partir de este momento todas las tareas

que se indican se deben realizar en tu repositorio (el que has clonado mediante el fork).

The image shows two screenshots of the GitHub web interface. The top screenshot displays the repository page for 'Tarea53-peps' by user 'smrJoseGaspar'. The repository is public and contains files like LICENSE, README.md, discos.txt, libros.txt, and peliculas.txt. The bottom screenshot shows the 'Forking' process in progress, with a message: 'Forking smrJoseGaspar/Tarea53-peps. It should only take a few seconds.' and a 'Refresh' button. The footer of the page indicates '© 2023 GitHub, Inc.' and provides links to Terms, Privacy, Security, Status, Community, Docs, Contact, and Manage cookies.

```
C:\Users\...>git clone https://github.com/vguinea/Tarea53-peps.git
Cloning into 'Tarea53-peps'...
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 16 (delta 3), reused 3 (delta 3), pack-reused 8 (from 1)
Receiving objects: 100% (16/16), 16.56 KiB | 5.52 MiB/s, done.
Resolving deltas: 100% (3/3), done.
```

```
C:\Users\...\Tarea53-peps>git add libros.txt
```

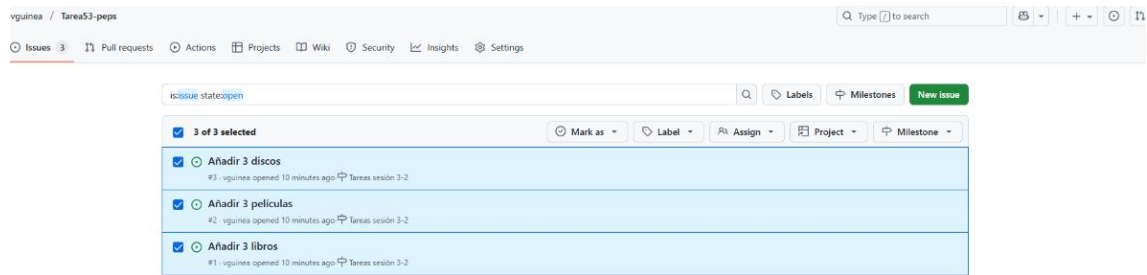
```
C:\Users\...\Tarea53-peps>git commit -m "Añadidos 3 libros. Closes #1"
On branch main
Your branch is up to date with 'origin/main'.
```

```
nothing to commit, working tree clean
```

```
C:\Users\...\Tarea53-peps>git push
Everything up-to-date
```

```
C:\Users\...\Tarea53-peps>git pull origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 1.08 KiB | 57.00 KiB/s, done.
From https://github.com/vguinea/Tarea53-peps
 * branch                main          -> FETCH_HEAD
   f92ef2e..4e25b9f      main          -> origin/main
Updating f92ef2e..4e25b9f
Fast-forward
 README.md | 2 + -
 1 file changed, 1 insertion(+), 1 deletion(-)
```

1. Realiza un primer commit para poner tu nombre y apellidos en el fichero README.md
2. Crea 3 issues con los siguientes títulos. Si no ves la pestaña de issues, actívala desde los ajustes (settings) del repositorio.
  - Añadir 3 libros.
  - Añadir 3 películas.
  - Añadir 3 discos.
3. Crea una milestone denominada Tareas sesión 3-2 que contenga los 3 issues creados.



4. Modifica los ficheros correspondientes y realiza 3 commits para realizar cada una de

las tareas que se indican en los issues. El mensaje del commit debe hacer que se cierren los issues correspondientes de manera automática.

5. Haz una captura de pantalla de los comandos que has utilizado para hacer los commits

y subir los cambios a GitHub.

6. Incluye las capturas de pantalla en el repositorio dentro de la carpeta capturas. Añádelas

también al repositorio de manera que queden guardadas en tu repositorio en GitHub.

```
C:\Users\██████\Tarea53-peps>git commit -m "Añadidos 3 libros. Closes #1"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\██████\Tarea53-peps>
C:\Users\██████\Tarea53-peps>git add peliculas.txt

C:\Users\██████\Tarea53-peps>git commit -m "Añadidas 3 películas. Closes #2"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\██████\Tarea53-peps>
C:\Users\██████\Tarea53-peps>git add discos.txt

C:\Users\██████\Tarea53-peps>git commit -m "Añadidos 3 discos. Closes #3"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\██████\Tarea53-peps>git push
```

```

nothing to commit, working tree clean

C:\Users\██████\Tarea53-peps>git push
To https://github.com/vguinea/Tarea53-peps.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/vguinea/Tarea53-peps.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\██████\Tarea53-peps>git pull origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 1.08 KiB | 57.00 KiB/s, done.
From https://github.com/vguinea/Tarea53-peps
 * branch                main      -> FETCH_HEAD
   f92ef2e..4e25b9f      main      -> origin/main
Updating f92ef2e..4e25b9f
Fast-forward
 README.md | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

C:\Users\██████\Tarea53-peps>git add .

```

7. Realiza una pull request indicando en el mensaje que has completado la tarea.

```

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\██████\Tarea53-peps>git pull origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 1.08 KiB | 57.00 KiB/s, done.
From https://github.com/vguinea/Tarea53-peps
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Updating f92ef2e..4e25b9f
Fast-forward
 README.md | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

C:\Users\██████\Tarea53-peps>git add .

C:\Users\██████\Tarea53-peps>git commit -m "Resueltos conflictos tras pull"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\██████\Tarea53-peps>git push origin main
Everything up-to-date

```

### 3.3. Trabajo con organizaciones

1. Crea una organización en tu cuenta con el nombre organizacion-sesion-3-tu-nombre-y2apellidos.
2. Crea un repositorio dentro de la organización denominado sesion3-repo-organizacion.

Dicho repositorio debe contener:

- o Un archivo README con tu nombre y apellidos.
  - o Un archivo .gitignore para el lenguaje Java.
  - o Un archivo de licencia de tipo MIT.
3. Crea un equipo dentro de la organización denominado equipo-peps.
  4. Da permisos de escritura a equipo-peps en el repositorio creado.
  5. Invítame a formar parte de la organización y a formar parte del equipo equipo-peps. Mi

usuario de GitHub es @profeJG.

#### 4. Entrega de la práctica

El alumno/a deberá entregar la documentación (PDF) o video (enlace a Youtube) generado.

En la documentación deberán aparecer los enlaces a los repositorios de GitHub creados durante

la realización de esta tarea práctica.

```
C:\Users\██████\Tarea53-peps>git pull origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 1.08 KiB | 57.00 KiB/s, done.
From https://github.com/vguinea/Tarea53-peps
* branch          main          -> FETCH_HEAD
   f92ef2e..4e25b9f main        -> origin/main
Updating f92ef2e..4e25b9f
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<https://github.com/vguinea/Tarea53-peps>