

GitHub Pizza Party

Taller de Git + GitHub

Con la colaboración de



acm
UPV Chapter



etsinf





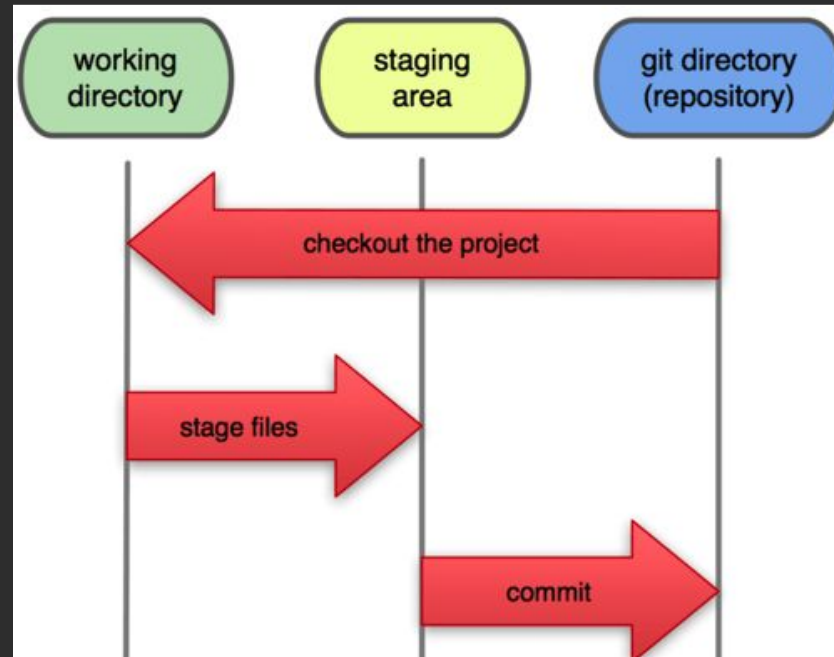
INFUSIÓN



Why git?



Los 3 estados



Commit

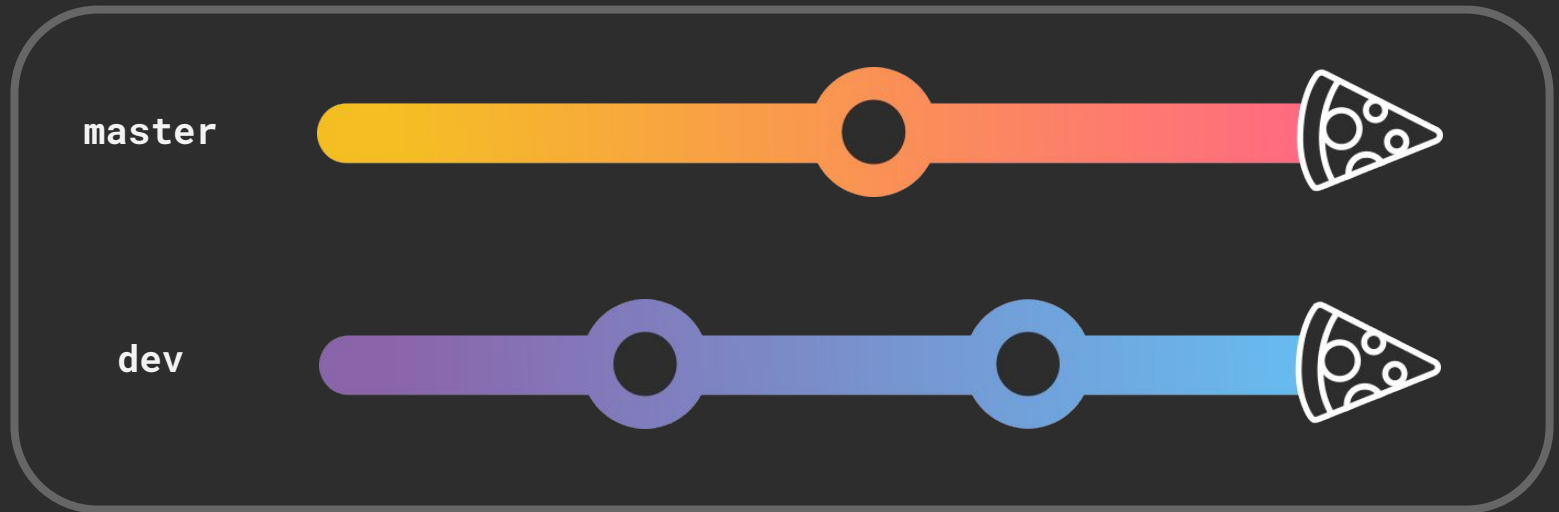


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Branch

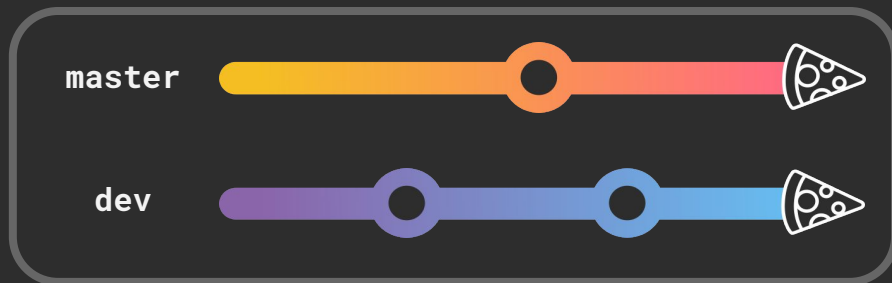


Repo



Fork

upstream



origin



- 1 Open Terminal.
- 2 List the current configured remote repository for your fork.

```
$ git remote -v  
origin https://github.com/YOUR_USERNAME/YOUR_FORK.git (fetch)  
origin https://github.com/YOUR_USERNAME/YOUR_FORK.git (push)
```

- 3 Specify a new remote *upstream* repository that will be synced with the fork.

```
$ git remote add upstream https://github.com/ORIGINAL_OWNER/ORIGINAL_REPOSITORY.
```

- 4 Verify the new upstream repository you've specified for your fork.

```
$ git remote -v  
origin https://github.com/YOUR_USERNAME/YOUR_FORK.git (fetch)  
origin https://github.com/YOUR_USERNAME/YOUR_FORK.git (push)  
upstream https://github.com/ORIGINAL_OWNER/ORIGINAL_REPOSITORY.git (fetch)  
upstream https://github.com/ORIGINAL_OWNER/ORIGINAL_REPOSITORY.git (push)
```



HMM. WOO!

```
(master)$ git checkout -b dev
```



```
(master)$ git merge dev
```




Oh, shit, git!

Commits a la rama equivocada

```
git checkout name-of-the-correct-branch
# grab the last commit to master
git cherry-pick master
# delete it from master
git checkout master
git reset HEAD~ --hard
```

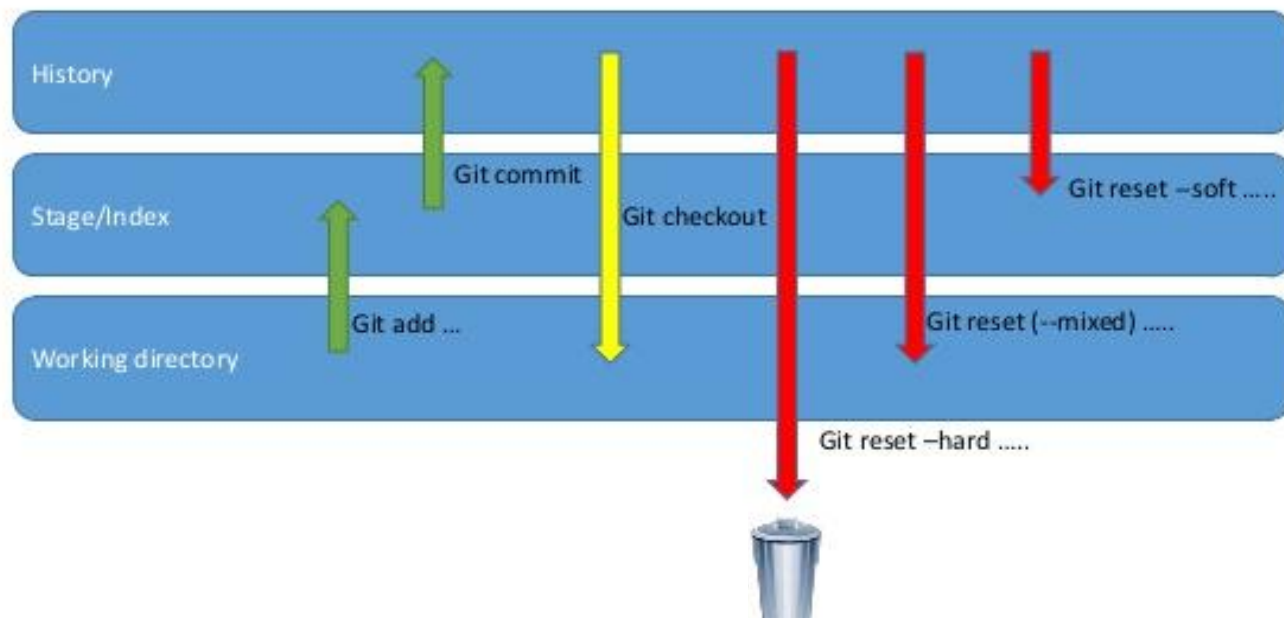
Commits a la rama equivocada

```
git checkout name-of-the-correct-branch  
# grab the last commit to master  
git cherry-pick master  
# delete it from master  
git checkout master  
git reset HEAD~ --hard
```



```
git reset -soft --soft --mixed --hard
```

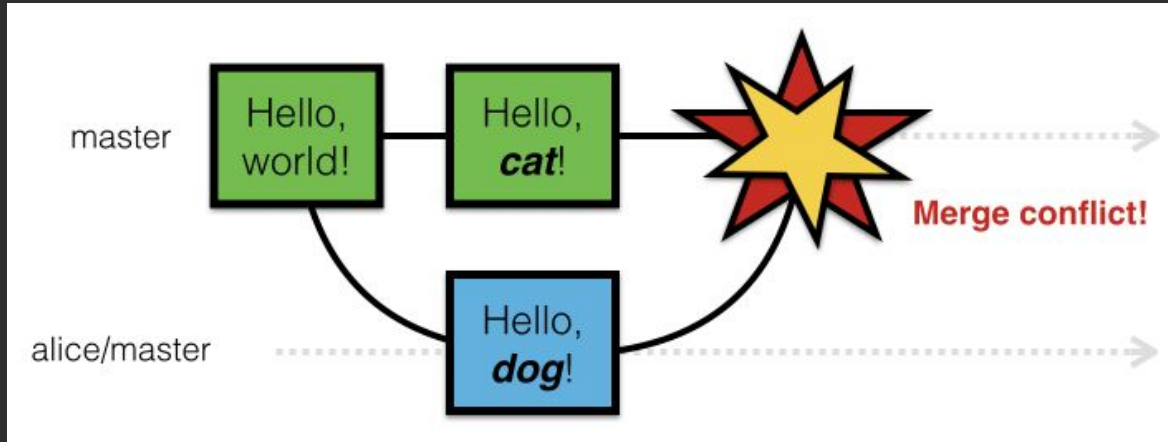
Git tree movements visualized



Merge conflicts

¿Qué son?

¿Cuándo ocurren?

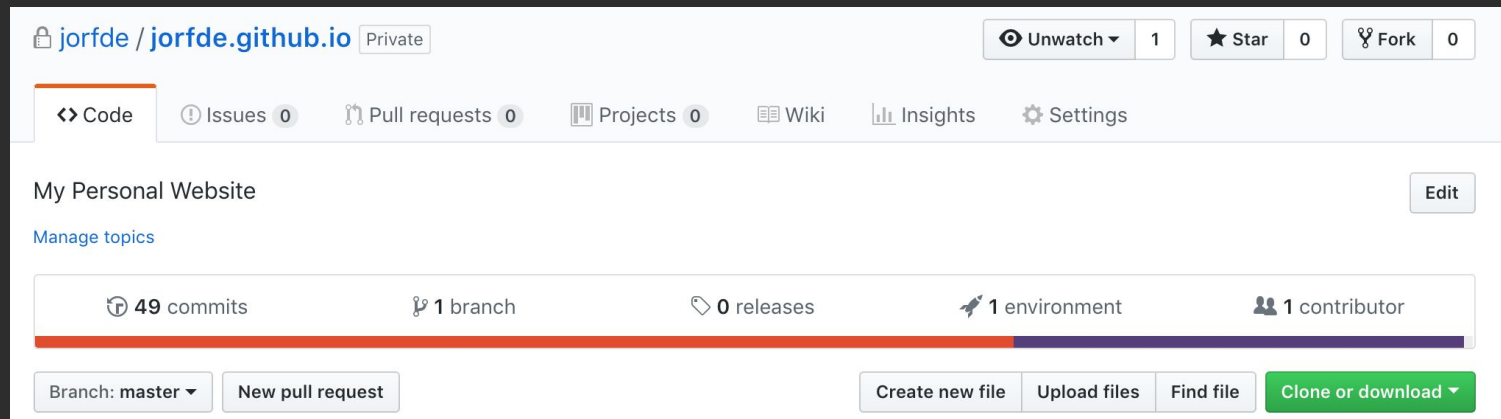


muy común: cambios difieren en una misma línea en el mismo archivo

1. qué está pasando -> `git status`
2. ir al archivo problemático
3. modificar la parte del merge conflict
4. Solucionado? -> `add`, `commit` y `push`

GitHub Pages

Convierte repos en webs estáticas. Hosting gratis.



Bonus: comprar dominio barato y sustituirlo por `tuproyecto.github.io`

añade un blog usando *jeekyll*

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