



Desarrollo Web

Full Stack Bootcamp

Práctica del curso Git, GitHub, Sourcetree.

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Repositorio: <https://github.com/webito/Ejercicio1.git>

Paso 11. ¿Qué comando utilizaste en el paso 11? ¿Por qué?

Deshacer el ultimo commit perdiendo los cambios del working copy (dejar el fichero como estaba antes del commit)

El comando reset --hard nos deja de cambiar los ficheros del working copy

```
git reset --hard HEAD~1
```

```
usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/
Practica/Ejercicio1 (styled)
$ git reset --hard HEAD~1
HEAD is now at e144d30 Publicacion git-nuestro

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/
Practica/Ejercicio1 (styled)
$ git log
commit e144d305122d8c42497ef08600a9a65ad6f378ac (HEAD -> styled, master)
Author: Webito <86107812+sqaelastic@users.noreply.github.com>
Date: Tue Jun 29 07:58:55 2021 +0200

    Publicacion git-nuestro

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/
Practica/Ejercicio1 (styled)
$ git status
On branch styled
nothing to commit, working tree clean
```

Paso 12. Rehacer el último commit

¿Qué comando o comandos utilizaste en el paso 12? ¿Por qué?

Con reflog, podemos ver el id del commit a restaurar

```
git reflog
git reset --hard 7dc34fd
```

```
usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (styled)
$ git reflog
e144d30 (HEAD -> styled, master) HEAD@{0}: reset: moving to HEAD~1
7dc34fd HEAD@{1}: reset: moving to HEAD
7dc34fd HEAD@{2}: commit: añadir markdown a git-nuestro-md
e144d30 (HEAD -> styled, master) HEAD@{3}: checkout: moving from master to styled
e144d30 (HEAD -> styled, master) HEAD@{4}: commit (amend): Publicacion git-nuestro
451b04d HEAD@{5}: commit (initial): git-nuestro.md

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (styled)
$ ^C

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (styled)
$ git reset --hard 7dc34fd
HEAD is now at 7dc34fd añadir markdown a git-nuestro-md
```

Paso 13. Merge con master Styled absorbe a master

El merge del paso 13, ¿Causó algún conflicto? ¿Por qué?

Desde styled absorbemos master y no causo ningun conflicto

```
git merge master
```

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/
$ git branch
  master
* styled

usuario@DESKTOP-UHDCUHE MINGW64 /e/
$ git merge master
Already up to date.

```

Paso 19. Hacer un merge de htmlify en styled

El merge del paso 19, ¿Causó algún conflicto? ¿Por qué?

Surge un conflicto, arreglamos el código editando el fichero en conflicto

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetre
$ git branch
  htmlify
  master
* styled

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetre
$ git merge htmlify
Auto-merging git-nuestro.md
CONFLICT (content): Merge conflict in git-nuestro.md
Automatic merge failed; fix conflicts and then commit the result.

```

```

1  <<<<<< HEAD
2  *Git* nuestro que estás en los repos
3  Comprimidos sean tus *commits*
4  Venga a nosotros tu *log*
5  En el local como en el *remote*
6  Danos hoy nuestro *pull* de cada día
7  Perdona nuestros *conflictos* Como también perdonamos los de otros geeks
8  No nos dejes caer en *detached HEAD*
9  y libranos de *SVN*
10 `git commit --amend`
11 =====
12 <p><em>Git</em> nuestro que estas en los repos<br />
13 Comprimidos sean tus <em>commits</em><br />
14 Venga a nosotros tu <em>log</em><br />
15 En el local como en el <em>remote</em><br />
16 Danos hoy nuestro <em>pull</em> de cada día<br />
17 Perdona nuestros <em>conflictos</em><br />
18 Como también perdonamos los de otros geeks<br />
19 No nos dejes caer en <em>detached HEAD</em><br />
20 y libranos de <em>SVN</em><br />
21 <code>git commit --amend</code></p>
22 >>>>>> htmlify

```

Nos quedamos con lo de la rama styled, hacemos un git add y un git commit

Paso 21. Desde master hacemos merge con styled

El merge del paso 21, ¿Causó algún conflicto? ¿Por qué?

No causo ningún conflicto, se hizo el merge sin problemas.

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git branch
  htmlify
* master
  styled

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git merge styled
Updating e144d30..377f4c3
Fast-forward
 git-nuestro.md | 20 ++++++-----
 1 file changed, 9 insertions(+), 11 deletions(-)

```

Paso 25. Dibujar el diagrama

¿Qué comando o comandos utilizaste en el paso 25?

1. git log - Nos muestra los commits
2. git reflog - Nos indica el camino recorrido hasta el momento
3. git log --graph nos muestra graficamente el recorrido de los commits

```

* | commit 7dc34fd502b9f46964248cf5932e66d830a19381
|/ | Author: Webito <86107812+sqaelastic@users.noreply.github.com>
| | Date: Tue Jun 29 08:08:28 2021 +0200
| |
| | añadir markdown a git-nuestro-md
| | ...skipping...
* | commit f9a6ec99a41643cf852eb2faaaed830c1866d243 (HEAD -> master)
|/ | Merge: 377f4c3 efc0212
| | Author: Webito <86107812+sqaelastic@users.noreply.github.com>
| | Date: Tue Jun 29 19:49:04 2021 +0200
| |
| | Merge branch 'title' no fast-forward
| |
* | commit efc0212e70863ea55a4adda7b4ba0acab63cd5f4 (title)
|/ | Author: Webito <86107812+sqaelastic@users.noreply.github.com>
| | Date: Tue Jun 29 18:30:46 2021 +0200
| |
| | Añadimos titulo
| |
* | commit 377f4c3559e80d60c2ba79fbda18c3becf4ed380 (origin/master, styled)
|/ | Merge: 7dc34fd 5cb6bff
| | Author: Webito <86107812+sqaelastic@users.noreply.github.com>
| | Date: Tue Jun 29 18:19:58 2021 +0200
| |
| | Merge branch 'htmlify' into styled
| |
| | Conflicts:
| | git-nuestro.md: Me quedo con las modificaciones de rama styled
| |
* | commit 5cb6bff95387ae5142015ca196eea1a8bf0dae4b (htmlify)
|/ | Author: Webito <86107812+sqaelastic@users.noreply.github.com>
| | Date: Tue Jun 29 09:40:08 2021 +0200
| |
| | Añadimos estilos HTML
| |
* | commit 7dc34fd502b9f46964248cf5932e66d830a19381
|/ | Author: Webito <86107812+sqaelastic@users.noreply.github.com>

```

Paso 26. Merge “no fast-forward” de title en master

El merge del paso 26, ¿Podría ser fast forward? ¿Por qué?

Si podría ser fastforward porque si obtenemos el listado de los commits desde las ramas, solo hay un commit mas en la rama title

Paso 27. Deshacer el merge sin perder cambios en working copy

¿Qué comando o comandos utilizaste en el paso 27?

```
git reset HEAD~1
```

```
usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reset HEAD~1
Unstaged changes after reset:
M      git-nuestro.md

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ cat git-nuestro.md
## Git nuestro
*Git* nuestro que estás en los repos
Comprimidos sean tus *commits*
Venga a nosotros tu *log*
En el local como en el *remote*
Danos hoy nuestro *pull* de cada día
Perdona nuestros *conflictos* Como también perdonamos los de otros geeks
No nos dejes caer en *detached HEAD*
y libranos de *SVN*
`git commit --amend`
```

Paso 28. Descartar los cambios

¿Qué comando o comandos utilizaste en el paso 28?

```
git checkout --git-nuestro.md
```

```
usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git branch
  htmlify
* master
  styled
  title

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   git-nuestro.md

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

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git checkout -- git-nuestro.md
```

Paso 29. Eliminar la rama “title”

¿Qué comando o comandos utilizaste en el paso 29?

```
git branch -D title
```

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git branch -d title
error: The branch 'title' is not fully merged.
If you are sure you want to delete it, run 'git branch -D title'.

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git branch -D title
Deleted branch title (was efc0212).

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git branch
  htmlify
* master
  styled

```

Paso 30. Rehacer el merge que hemos deshecho ¿Qué comando o comandos utilizaste en el paso 30?

No entiendo bien la pregunta aunque supongo es el merge del paso 27

```
git reset --hard 377f4c3
```

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reflog
377f4c3 (HEAD -> master, origin/master, styled) HEAD@{0}: reset: moving to HEAD~1
f9a6ec9 HEAD@{1}: merge title: Merge made by the 'recursive' strategy.
377f4c3 (HEAD -> master, origin/master, styled) HEAD@{2}: checkout: moving from title to master
efc0212 HEAD@{3}: commit: Añadimos titulo
377f4c3 (HEAD -> master, origin/master, styled) HEAD@{4}: checkout: moving from master to title
377f4c3 (HEAD -> master, origin/master, styled) HEAD@{5}: merge styled: Fast-forward
e144d30 HEAD@{6}: checkout: moving from styled to master
377f4c3 (HEAD -> master, origin/master, styled) HEAD@{7}: checkout: moving from htmlify to styled
5cb6bff (htmlify) HEAD@{8}: checkout: moving from styled to htmlify
377f4c3 (HEAD -> master, origin/master, styled) HEAD@{9}: commit (merge): Merge branch 'htmlify' into styled
7dc34fd HEAD@{10}: checkout: moving from htmlify to styled
5cb6bff (htmlify) HEAD@{11}: commit: Añadimos estilos HTML
e144d30 HEAD@{12}: checkout: moving from styled to htmlify
7dc34fd HEAD@{13}: checkout: moving from htmlify to styled
e144d30 HEAD@{14}: checkout: moving from master to htmlify
e144d30 HEAD@{15}: checkout: moving from styled to master
7dc34fd HEAD@{16}: reset: moving to 7dc34fd
e144d30 HEAD@{17}: reset: moving to HEAD~1
7dc34fd HEAD@{18}: reset: moving to HEAD
7dc34fd HEAD@{19}: commit: añadir markdown a git-nuestro-md
e144d30 HEAD@{20}: checkout: moving from master to styled
e144d30 HEAD@{21}: commit (amend): Publicacion git-nuestro
451b04d HEAD@{22}: commit (initial): git-nuestro.md

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reset --hard 377f4c3
HEAD is now at 377f4c3 Merge branch 'htmlify' into styled

```

Paso 32. Volver al commit inicial cuando se creó el poema

```
git reset --hard 377f4c3
```

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reset --hard 451b04d
HEAD is now at 451b04d git-nuestro.md

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reflog
451b04d (HEAD -> master) HEAD@{0}: reset: moving to 451b04d
377f4c3 (origin/master) HEAD@{1}: reset: moving to 377f4c3
377f4c3 (origin/master) HEAD@{2}: reset: moving to HEAD~1
f9a6ec9 HEAD@{3}: merge title: Merge made by the 'recursive' strategy.
377f4c3 (origin/master) HEAD@{4}: checkout: moving from title to master
efc0212 HEAD@{5}: commit: Añadimos titulo
377f4c3 (origin/master) HEAD@{6}: checkout: moving from master to title
377f4c3 (origin/master) HEAD@{7}: merge styled: Fast-forward
e144d30 HEAD@{8}: checkout: moving from styled to master
377f4c3 (origin/master) HEAD@{9}: checkout: moving from htmlify to styled
5cb6bff HEAD@{10}: checkout: moving from styled to htmlify
377f4c3 (origin/master) HEAD@{11}: commit (merge): Merge branch 'htmlify' into styled
7dc34fd HEAD@{12}: checkout: moving from htmlify to styled
5cb6bff HEAD@{13}: commit: Añadimos estilos HTML
e144d30 HEAD@{14}: checkout: moving from styled to htmlify
7dc34fd HEAD@{15}: checkout: moving from htmlify to styled
e144d30 HEAD@{16}: checkout: moving from master to htmlify
e144d30 HEAD@{17}: checkout: moving from styled to master
7dc34fd HEAD@{18}: reset: moving to 7dc34fd
e144d30 HEAD@{19}: reset: moving to HEAD~1
7dc34fd HEAD@{20}: reset: moving to HEAD
7dc34fd HEAD@{21}: commit: añadir markdown a git-nuestro-md
e144d30 HEAD@{22}: checkout: moving from master to styled
e144d30 HEAD@{23}: commit (amend): Publicacion git-nuestro
451b04d (HEAD -> master) HEAD@{24}: commit (initial): git-nuestro.md

```

Paso 33. Volver al estado final, cuando pusimos el poema
¿Qué comando o comandos usaste en el punto 33?

git reset --hard efc0212

```

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reset --hard efc0212
HEAD is now at efc0212 Añadimos titulo

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reflog
efc0212 (HEAD -> master) HEAD@{0}: reset: moving to efc0212
451b04d HEAD@{1}: reset: moving to 451b04d
377f4c3 (origin/master) HEAD@{2}: reset: moving to 377f4c3
377f4c3 (origin/master) HEAD@{3}: reset: moving to HEAD~1
f9a6ec9 HEAD@{4}: merge title: Merge made by the 'recursive' strategy.
377f4c3 (origin/master) HEAD@{5}: checkout: moving from title to master
efc0212 (HEAD -> master) HEAD@{6}: commit: Añadimos titulo
377f4c3 (origin/master) HEAD@{7}: checkout: moving from master to title
377f4c3 (origin/master) HEAD@{8}: merge styled: Fast-forward
e144d30 HEAD@{9}: checkout: moving from styled to master
377f4c3 (origin/master) HEAD@{10}: checkout: moving from htmlify to styled
5cb6bff HEAD@{11}: checkout: moving from styled to htmlify
377f4c3 (origin/master) HEAD@{12}: commit (merge): Merge branch 'htmlify' into styled
7dc34fd HEAD@{13}: checkout: moving from htmlify to styled
5cb6bff HEAD@{14}: commit: Añadimos estilos HTML
e144d30 HEAD@{15}: checkout: moving from styled to htmlify
7dc34fd HEAD@{16}: checkout: moving from htmlify to styled
e144d30 HEAD@{17}: checkout: moving from master to htmlify
e144d30 HEAD@{18}: checkout: moving from styled to master
7dc34fd HEAD@{19}: reset: moving to 7dc34fd
e144d30 HEAD@{20}: reset: moving to HEAD~1
7dc34fd HEAD@{21}: reset: moving to HEAD
7dc34fd HEAD@{22}: commit: añadir markdown a git-nuestro-md
e144d30 HEAD@{23}: checkout: moving from master to styled
e144d30 HEAD@{24}: commit (amend): Publicacion git-nuestro
451b04d HEAD@{25}: commit (initial): git-nuestro.md

```



```
usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reset --hard 5cb6bff
HEAD is now at 5cb6bff Añadimos estilos HTML

usuario@DESKTOP-UHDCUHE MINGW64 /e/Dropbox/primo/Estudios/GIT Github Sourcetree/Practica/Ejercicio1 (master)
$ git reflog
5cb6bff (HEAD -> master, tag: htmlify) HEAD@{0}: reset: moving to 5cb6bff
377f4c3 (tag: title, origin/master) HEAD@{1}: reset: moving to 377f4c3
5cb6bff (HEAD -> master, tag: htmlify) HEAD@{2}: reset: moving to 5cb6bff
e144d30 (tag: styled) HEAD@{3}: reset: moving to e144d30
451b04d (tag: inicial) HEAD@{4}: reset: moving to 451b04d
efc0212 HEAD@{5}: reset: moving to efc0212
451b04d (tag: inicial) HEAD@{6}: reset: moving to 451b04d
377f4c3 (tag: title, origin/master) HEAD@{7}: reset: moving to 377f4c3
377f4c3 (tag: title, origin/master) HEAD@{8}: reset: moving to HEAD~1
f9a6ec9 HEAD@{9}: merge title: Merge made by the 'recursive' strategy.
377f4c3 (tag: title, origin/master) HEAD@{10}: checkout: moving from title to master
efc0212 HEAD@{11}: commit: Añadimos título
377f4c3 (tag: title, origin/master) HEAD@{12}: checkout: moving from master to title
377f4c3 (tag: title, origin/master) HEAD@{13}: merge styled: Fast-forward
e144d30 (tag: styled) HEAD@{14}: checkout: moving from styled to master
377f4c3 (tag: title, origin/master) HEAD@{15}: checkout: moving from htmlify to styled
5cb6bff (HEAD -> master, tag: htmlify) HEAD@{16}: checkout: moving from styled to htmlify
377f4c3 (tag: title, origin/master) HEAD@{17}: commit (merge): Merge branch 'htmlify' into styled
7dc34fd HEAD@{18}: checkout: moving from htmlify to styled
5cb6bff (HEAD -> master, tag: htmlify) HEAD@{19}: commit: Añadimos estilos HTML
e144d30 (tag: styled) HEAD@{20}: checkout: moving from styled to htmlify
7dc34fd HEAD@{21}: checkout: moving from htmlify to styled
e144d30 (tag: styled) HEAD@{22}: checkout: moving from master to htmlify
e144d30 (tag: styled) HEAD@{23}: checkout: moving from styled to master
7dc34fd HEAD@{24}: reset: moving to 7dc34fd
e144d30 (tag: styled) HEAD@{25}: reset: moving to HEAD~1
7dc34fd HEAD@{26}: reset: moving to HEAD
7dc34fd HEAD@{27}: commit: añadir markdown a git-nuestro-md
e144d30 (tag: styled) HEAD@{28}: checkout: moving from master to styled
e144d30 (tag: styled) HEAD@{29}: commit (amend): Publicacion git-nuestro
451b04d (tag: inicial) HEAD@{30}: commit (initial): git-nuestro.md
```