

GIT

Parte 1:

1.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes
$ cd receptes/
```

2.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes
$ git init
Initialized empty Git repository in C:/Users/Javier/Desktop/receptes/.git/
```

3.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ touch pastis.txt
```

4.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git add pastis.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   pastis.txt
```

5.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git commit -m "Pastis.txt"
[master (root-commit) 831471c] Pastis.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 pastis.txt
```

6.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ echo "Primer paso: Coger leche" > pastis.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ cat pastis.txt
Primer paso: Coger leche
```

7.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git add pastis.txt
warning: LF will be replaced by CRLF in pastis.txt.
The file will have its original line endings in your working directory

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   pastis.txt
```

8.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ echo "Segundo paso: Coger harina" > pastis.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ cat pastis.txt
Segundo paso: Coger harina
```

9.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   pastis.txt

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:   pastis.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git diff pastis.txt
warning: LF will be replaced by CRLF in pastis.txt.
The file will have its original line endings in your working directory
diff --git a/pastis.txt b/pastis.txt
index ffc23d5..aa3984c 100644
--- a/pastis.txt
+++ b/pastis.txt
@@ -1,1 @@
-Primer paso: Coger leche
+Segundo paso: Coger harina
```
10.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git add pastis.txt
warning: LF will be replaced by CRLF in pastis.txt.
The file will have its original line endings in your working directory

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git commit -m "Pastis.txt modificado"
[master 07f2264] Pastis.txt modificado
1 file changed, 1 insertion(+)
```
11.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ touch pastis.tmp crema.txt brioux.txt
```
12.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ code .gitignore

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ cat .gitignore
*.tmp
```
13.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git add -f *.tmp
```
14.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git log --oneline
07f2264 (HEAD -> master) Pastis.txt modificado
831471c Pastis.txt
```
15.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git show 07f2264
commit 07f2264bd42c64108f5d0e8009283cc050b5a9ed (HEAD -> master)
Author: Javier Marín <marinj460@gmail.com>
Date:   Mon May 2 18:52:37 2022 +0200

    Pastis.txt modificado

diff --git a/pastis.txt b/pastis.txt
index e69de29..aa3984c 100644
--- a/pastis.txt
+++ b/pastis.txt
@@ -0,0 +1 @@
```

Parte 2:

1.

```
JavierMarinGuimera / recetas Private

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/recetas (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   pastis.tmp

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    brioi.txt
    crema.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/recetas (master)
$ git add .

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/recetas (master)
$ git commit -m "Todo añadido"
[master 48b9f01] Todo añadido
4 files changed, 1 insertion(+)
create mode 100644 .gitignore
create mode 100644 brioi.txt
create mode 100644 crema.txt
create mode 100644 pastis.tmp

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/recetas (master)
$ git push -u https://github.com/JavierMarinGuimera/recetas master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 346 bytes | 346.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/JavierMarinGuimera/recetas
07f2264..48b9f01 master -> master
Branch 'master' set up to track remote branch 'master' from 'https://github.com/JavierMarinGuimera/recetas'.
```

2.

3. Punto 2 también.

```
<> Edit file  Preview changes  Spaces 2 Soft wrap

1 Segundo paso: Coger harina
2 400kcal

Commit changes
kcal añadidas
```

4.

```
pastis.txt M X
C: > Users > Javier > Desktop > recetas > pastis.txt
1 Segundo paso: Coger harina
2 Valoración: 8/10
```

5.

```

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ code pastis.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git add .
warning: LF will be replaced by CRLF in pastis.txt.
The file will have its original line endings in your working directory

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git commit -m "Pastis.txt modificado en local"
[master 413d421] Pastis.txt modificado en local
1 file changed, 1 insertion(+)

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git push
To https://github.com/JavierMarinGuimera/receptes
! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/JavierMarinGuimera/receptes'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

```

6.

\$ git push

To <https://github.com/JavierMarinGuimera/receptes>

! [rejected] master -> master (fetch first)

error: failed to push some refs to '<https://github.com/JavierMarinGuimera/receptes>'

hint: Updates were rejected because the remote contains work that you do

hint: not have locally. This is usually caused by another repository pushing

hint: to the same ref. You may want to first integrate the remote changes

hint: (e.g., 'git pull ...') before pushing again.

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

7.

```

pastis.txt ! X
C: > Users > Javier > Desktop > receptes > pastis.txt
1 Segundo paso: Coger harina
  Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes
2 <<<<<< HEAD (Current Change)
3 Valoración: 8/10
4
5 400kcal
6 >>>>>> 8202d8fa7ca9a269548c753ec6d56ebf37cfbc41 (Incoming Change)
7

```

- ```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master|MERGING)
$ code pastis.txt

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master|MERGING)
$ git add .

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master|MERGING)
$ git commit -m "Conflicto resuelto"
[master 1bc6ea2] Conflicto resuelto

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 639 bytes | 639.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/JavierMarinGuimera/receptes
 8202d8f..1bc6ea2 master -> master
```
- 8.

### Parte 3:

- ```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git log --oneline
1bc6ea2 (HEAD -> master) Conflicto resuelto
413d421 Pastis.txt modificado en local
8202d8f kcal añadidas
48b9f01 Todo añadido
07f2264 Pastis.txt modificado
831471c Pastis.txt
```
1.
2.
- ```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git checkout 831471c
Note: switching to '831471c'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

 git switch -c <new-branch-name>

Or undo this operation with:

 git switch -

Turn off this advice by setting config variable advice.detachedHead to false

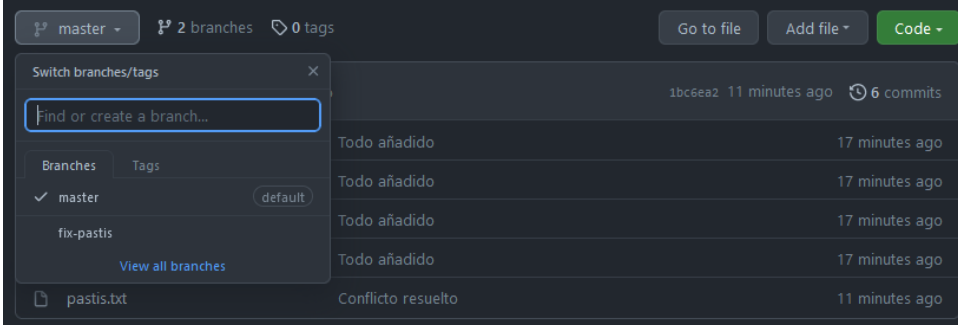
HEAD is now at 831471c Pastis.txt
```
- 3.
- ```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes ((831471c...))
$ git branch fix-pastis

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes ((831471c...))
$ git checkout fix-pastis
Switched to branch 'fix-pastis'

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (fix-pastis)
$ ls
pastis.txt
```
- 4.

5.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (fix-pastis)
$ git push --set-upstream https://github.com/JavierMarinGuimera/receptes.git fix-pastis
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'fix-pastis' on GitHub by visiting:
remote:   https://github.com/JavierMarinGuimera/receptes/pull/new/fix-pastis
remote:
To https://github.com/JavierMarinGuimera/receptes.git
 * [new branch]      fix-pastis -> fix-pastis
Branch 'fix-pastis' set up to track remote branch 'fix-pastis' from 'https://github.com/JavierMarinGuimera/receptes.git'.
```

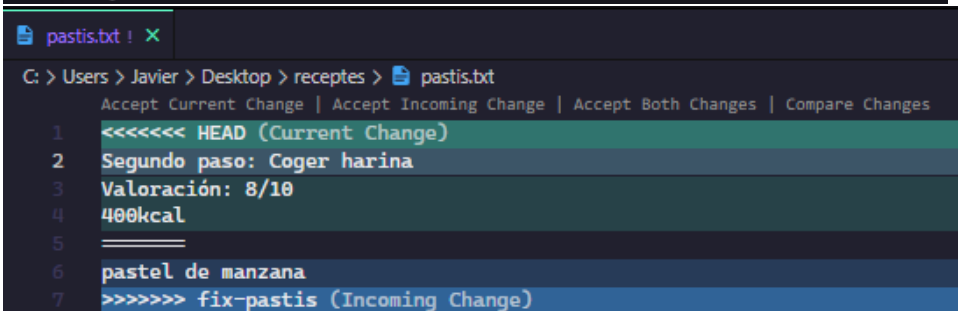


6.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (fix-pastis)
$ git checkout master
Switched to branch 'master'

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git merge fix-pastis master
Auto-merging pastis.txt
CONFLICT (content): Merge conflict in pastis.txt
Automatic merge failed; fix conflicts and then commit the result.

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master|MERGING)
$ code pastis.txt
```



```
C: > Users > Javier > Desktop > receptes > pastis.txt
Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes
1 <<<<<< HEAD (Current Change)
2 Segundo paso: Coger harina
3 Valoración: 8/10
4 400kcal
5 =====
6 pastel de manzana
7 >>>>>> fix-pastis (Incoming Change)
```

7.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master|MERGING)
$ git add .

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master|MERGING)
$ git commit -m "Conflicto resuelto"
[master 32d0d6d] Conflicto resuelto

Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 614 bytes | 614.00 KiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/JavierMarinGuimera/receptes
 1bc6ea2..32d0d6d master -> master
```

8.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git branch -d fix-pastis
Deleted branch fix-pastis (was 6aef7ae).
```

9.

```
Javier@DESKTOP-7A0B5V6 MINGW64 ~/Desktop/receptes (master)
$ git push --delete https://github.com/JavierMarinGuimera/receptes fix-pastis
To https://github.com/JavierMarinGuimera/receptes
- [deleted]          fix-pastis
```

