

ASIGNATURA: CALIDAD DEL SOFTWARE

PRACTICA OBLIGATORIA GITHUB

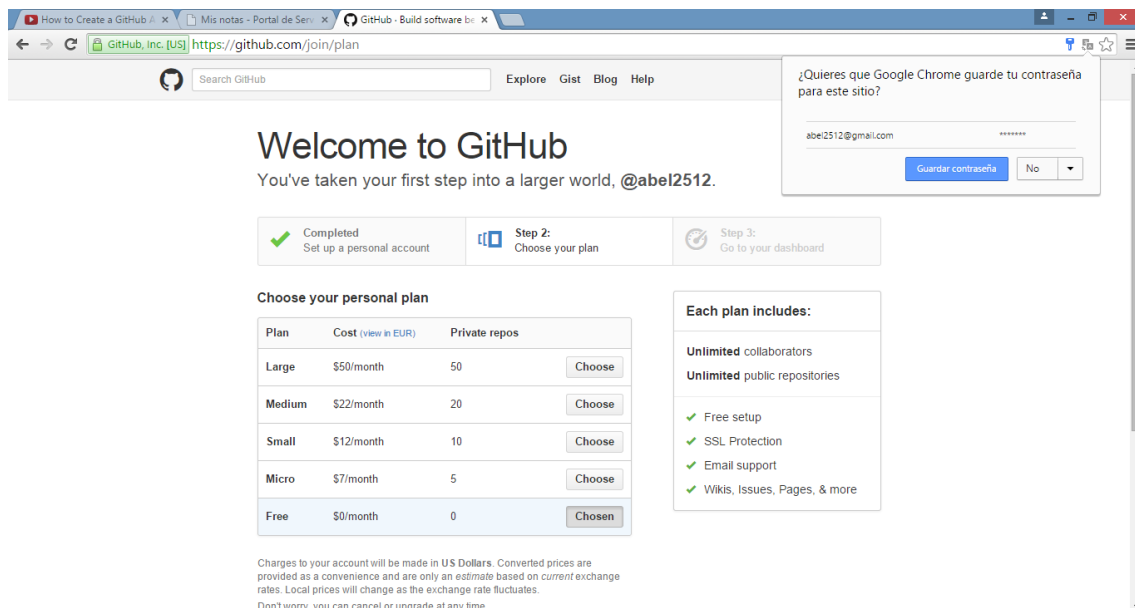
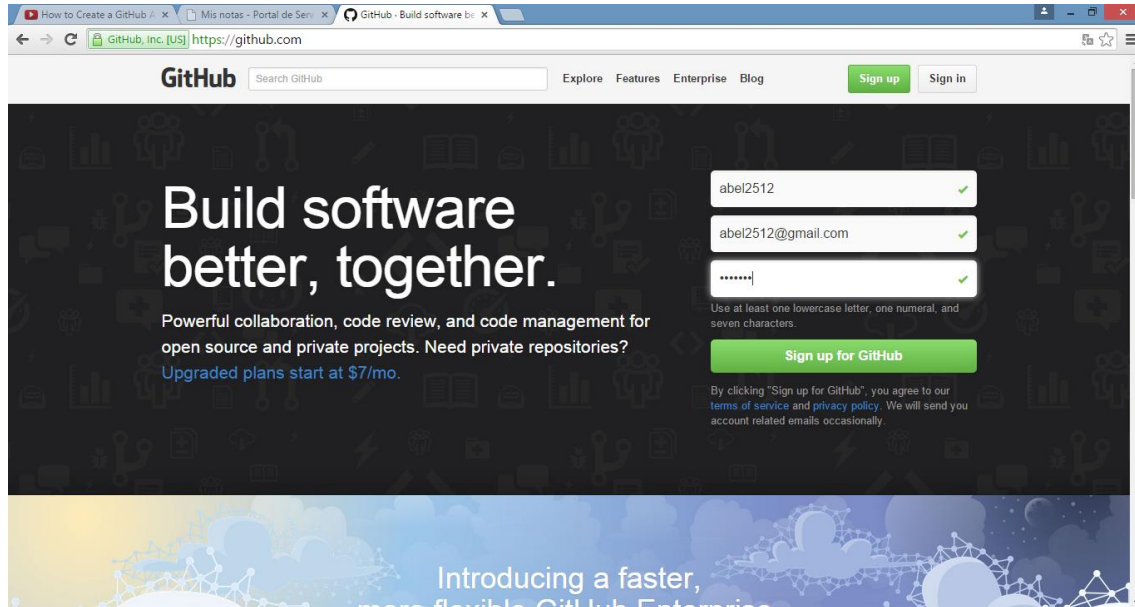
ALUMNO: ABEL GARCÍA SÁNCHEZ

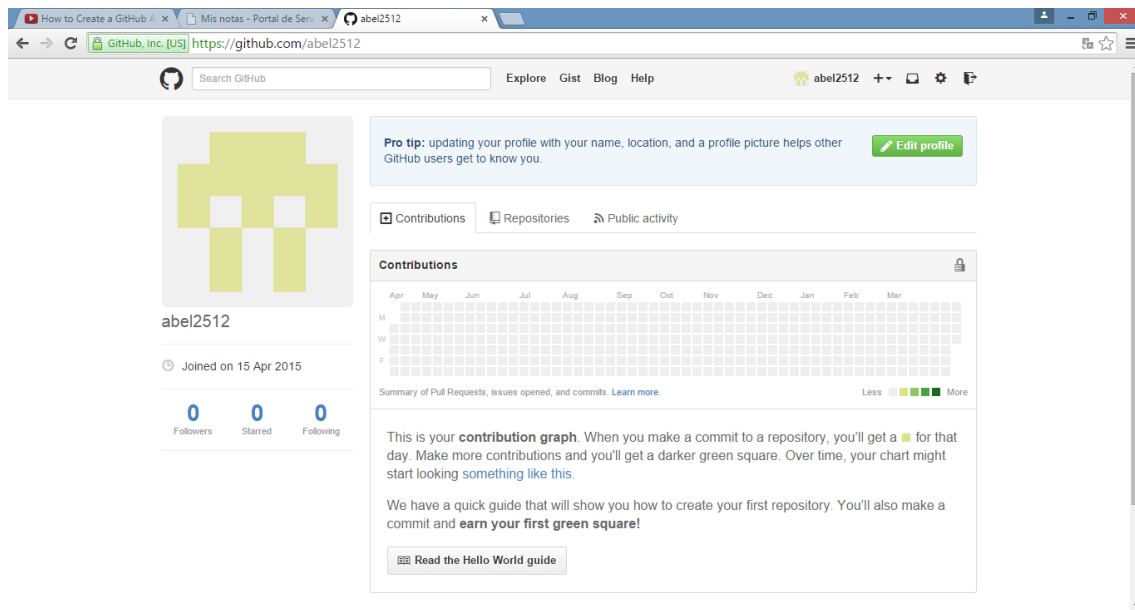
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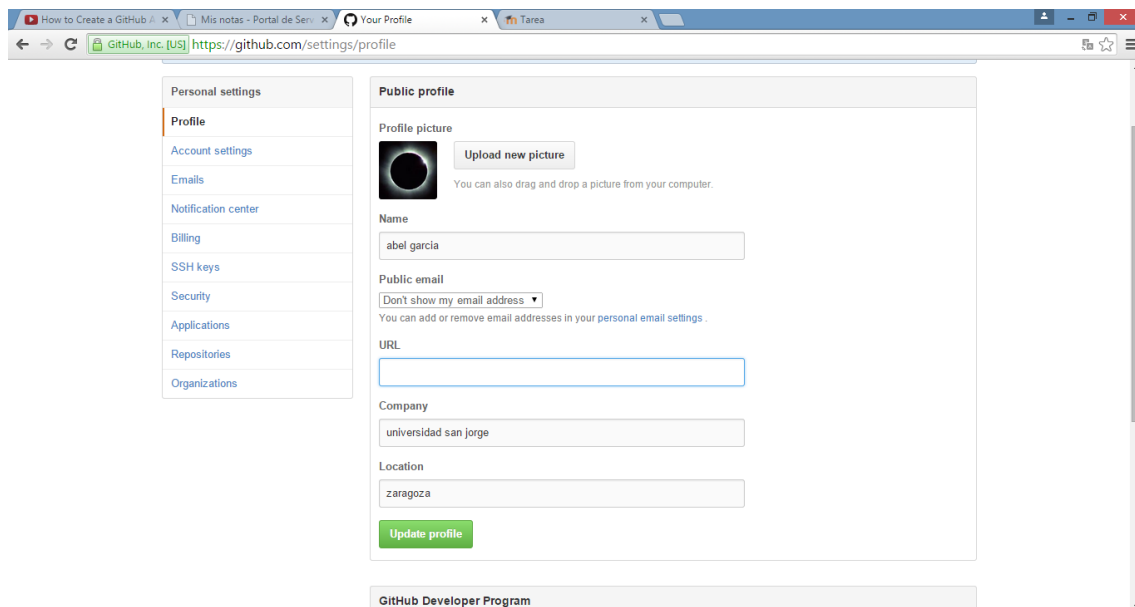
1. Configuración GitHub.

Primeros pasos, alta en github. Incluyo correo, usuario y contraseña

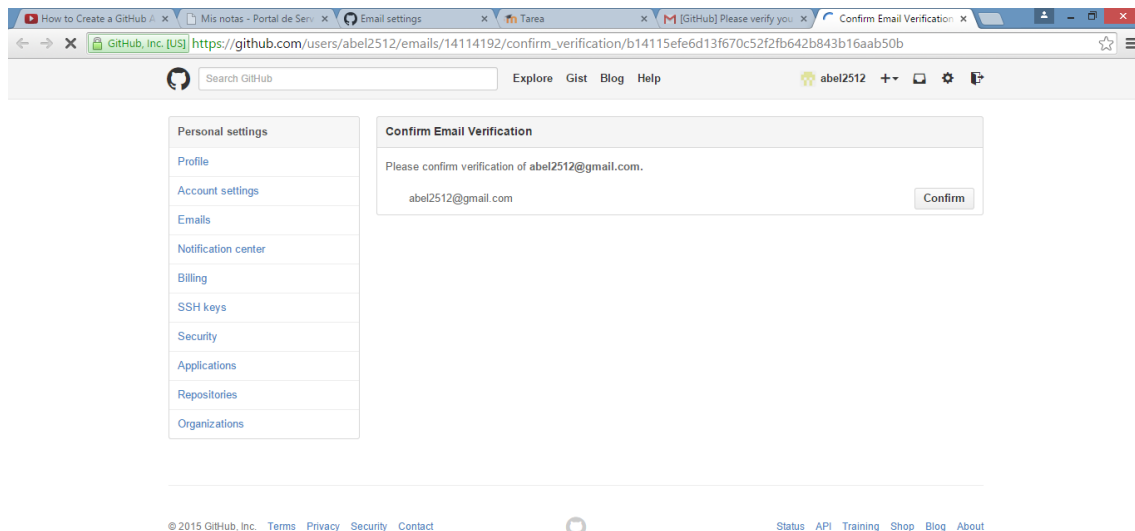
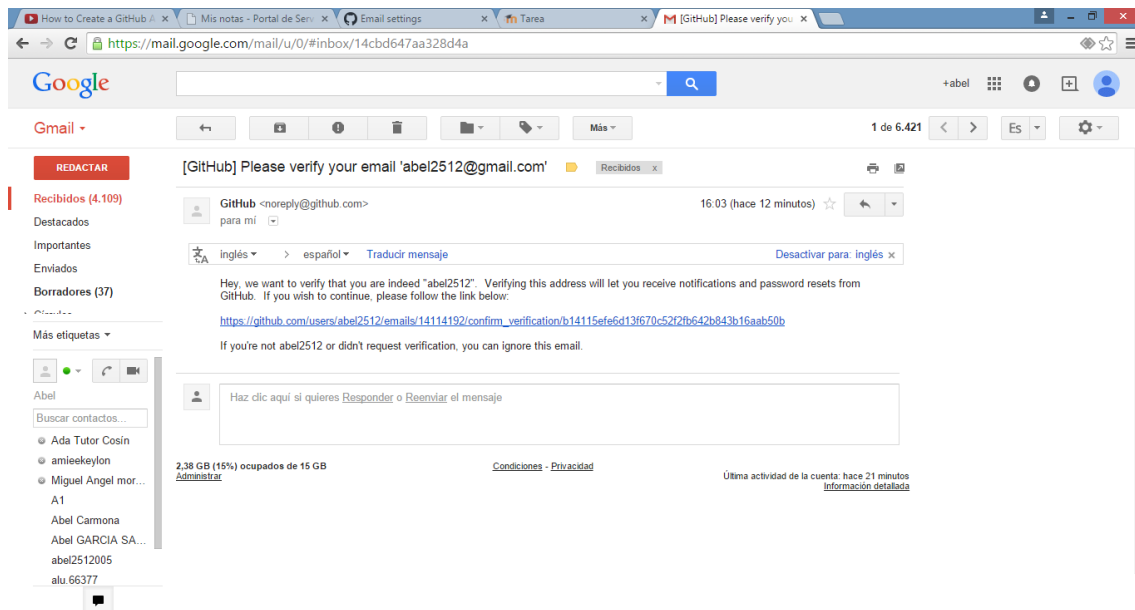




Más datos para incluir.



Confirmo mail que me han enviado



Estableciendo conexión segura...

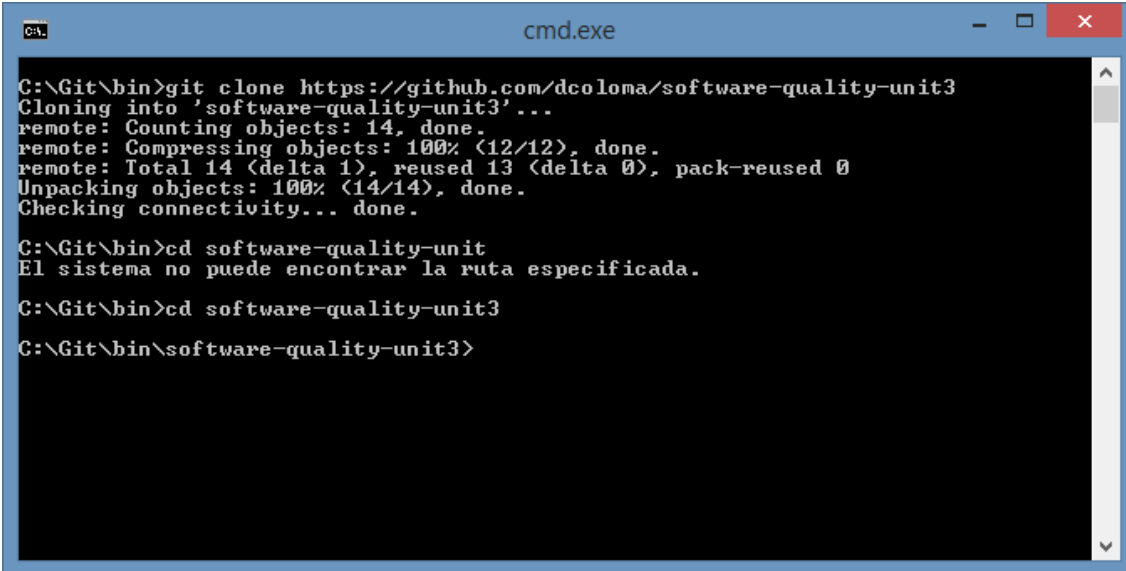
CONFIRMADO Y LISTO PARA EMPEZAR LA PRÁCTICA

2. Realizar la práctica

Antes de empezar con la descripción de la práctica, he de comentar que en las pruebas realizadas en el punto 3, ya logré dar de alta mi nombre en la lista y este cambio fue aprobado y esta nueva práctica consiste en eliminar mi apellido del fichero (según correo de Daniel).

Lo primero, elimino las carpetas que tenía creadas anteriormente.

Clono el proyecto en mi PC



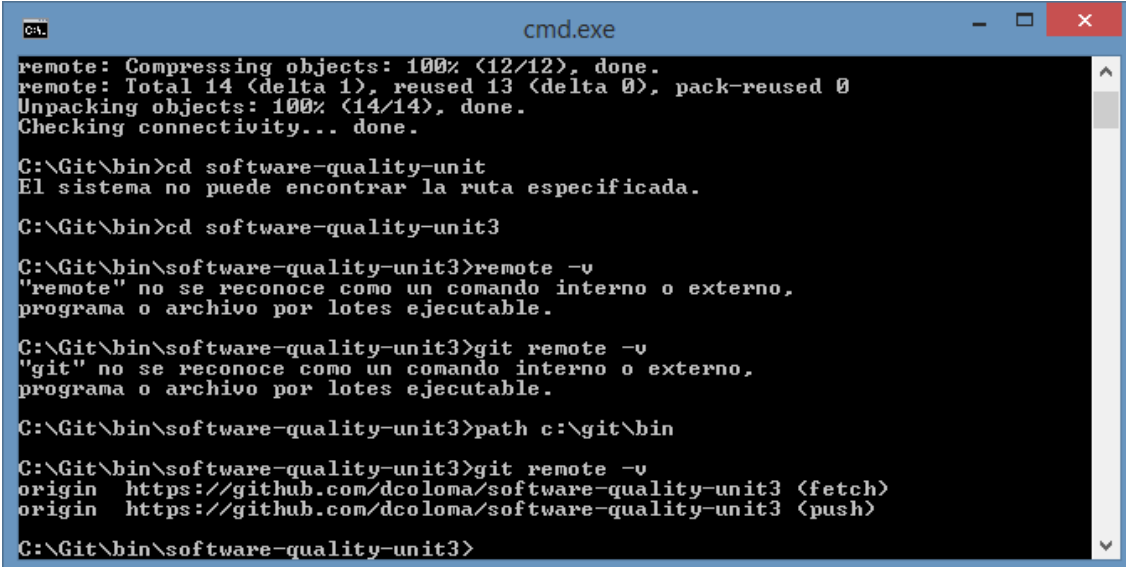
```
C:\Git\bin>git clone https://github.com/dcoloma/software-quality-unit3
Cloning into 'software-quality-unit3'...
remote: Counting objects: 14, done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 14 (delta 1), reused 13 (delta 0), pack-reused 0
Unpacking objects: 100% (14/14), done.
Checking connectivity... done.

C:\Git\bin>cd software-quality-unit
El sistema no puede encontrar la ruta especificada.

C:\Git\bin>cd software-quality-unit3
C:\Git\bin\software-quality-unit3>
```

Incluyo el directorio de git y el bin en el path para poder seguir ejecutando git en otro directorio.

Miro donde apunta el repositorio con remote -v



```
remote: Compressing objects: 100% (12/12), done.
remote: Total 14 (delta 1), reused 13 (delta 0), pack-reused 0
Unpacking objects: 100% (14/14), done.
Checking connectivity... done.

C:\Git\bin>cd software-quality-unit
El sistema no puede encontrar la ruta especificada.

C:\Git\bin>cd software-quality-unit3
C:\Git\bin\software-quality-unit3>remote -v
"remote" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

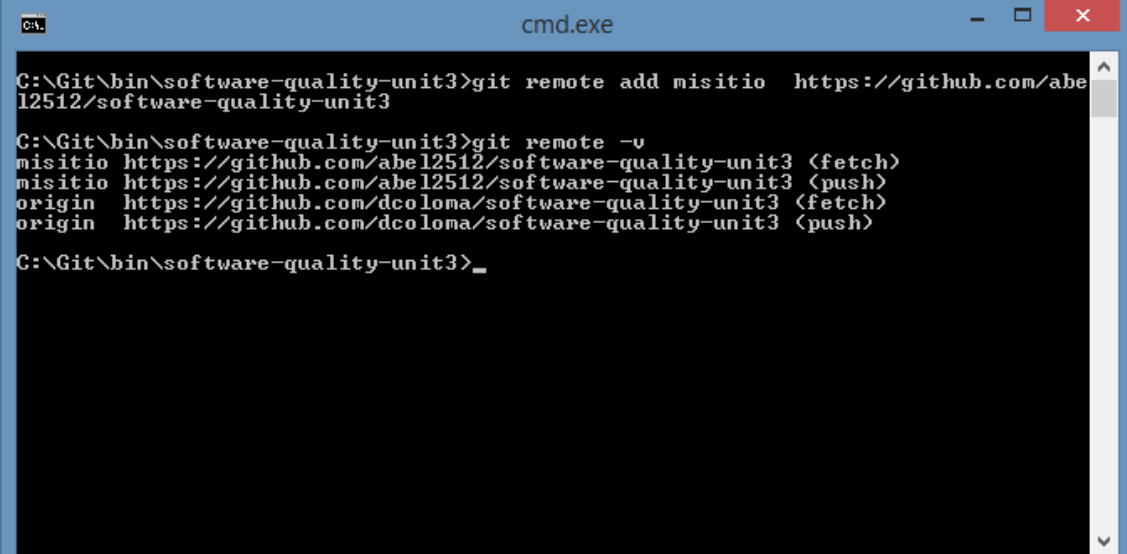
C:\Git\bin\software-quality-unit3>git remote -v
"git" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Git\bin\software-quality-unit3>path c:\git\bin
C:\Git\bin\software-quality-unit3>git remote -v
origin https://github.com/dcoloma/software-quality-unit3 (fetch)
origin https://github.com/dcoloma/software-quality-unit3 (push)
C:\Git\bin\software-quality-unit3>
```

Como en el anterior repositorio no tengo autorización para hacer cambios, voy a crear otro donde poder realizar después el pull request. En lugar de dcoloma pongo el nombre de directorio de trabajo que he definido al darme de alta en la WEB →

git remote add misitio <https://github.com/abel2512/software-quality-unit3>

Y verifico que se ha realizado el alta correctamente →

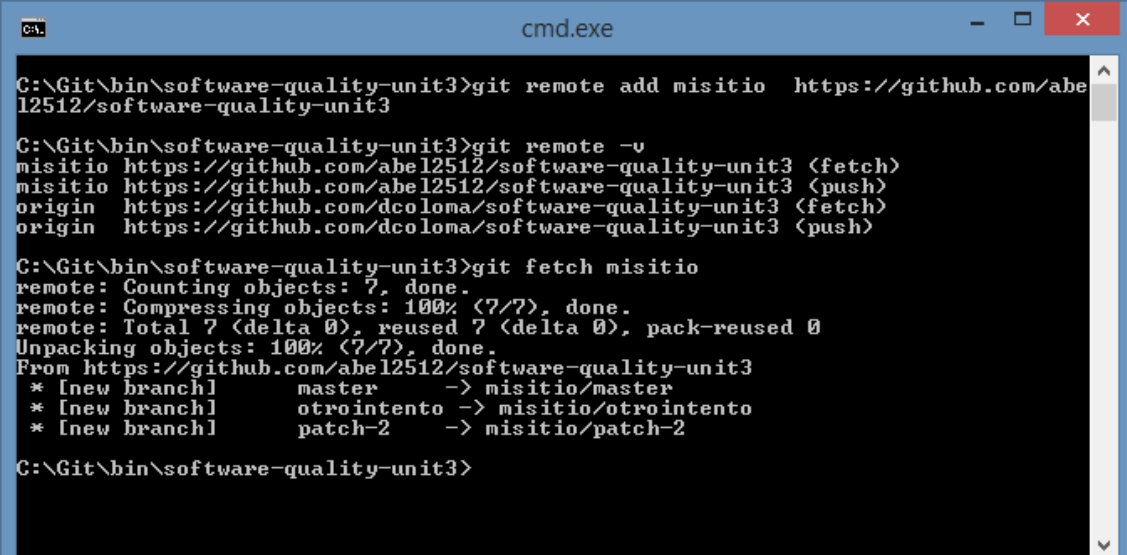


```
C:\Git\bin\software-quality-unit3>git remote add misitio https://github.com/abel2512/software-quality-unit3

C:\Git\bin\software-quality-unit3>git remote -v
misitio https://github.com/abel2512/software-quality-unit3 (fetch)
misitio https://github.com/abel2512/software-quality-unit3 (push)
origin https://github.com/dcoloma/software-quality-unit3 (fetch)
origin https://github.com/dcoloma/software-quality-unit3 (push)

C:\Git\bin\software-quality-unit3>
```

Sincronizo el directorio de trabajo de mi pc con mi repositorio remoto con fetch



```
C:\Git\bin\software-quality-unit3>git remote add misitio https://github.com/abel2512/software-quality-unit3

C:\Git\bin\software-quality-unit3>git remote -v
misitio https://github.com/abel2512/software-quality-unit3 (fetch)
misitio https://github.com/abel2512/software-quality-unit3 (push)
origin https://github.com/dcoloma/software-quality-unit3 (fetch)
origin https://github.com/dcoloma/software-quality-unit3 (push)

C:\Git\bin\software-quality-unit3>git fetch misitio
remote: Counting objects: 7, done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 7 (delta 0), reused 7 (delta 0), pack-reused 0
Unpacking objects: 100% (7/7), done.
From https://github.com/abel2512/software-quality-unit3
* [new branch]      master    -> misitio/master
* [new branch]      otrointento -> misitio/otrointento
* [new branch]      patch-2    -> misitio/patch-2

C:\Git\bin\software-quality-unit3>
```

Tengo un montón de ramas (branch) de las pruebas anteriores (punto 3)

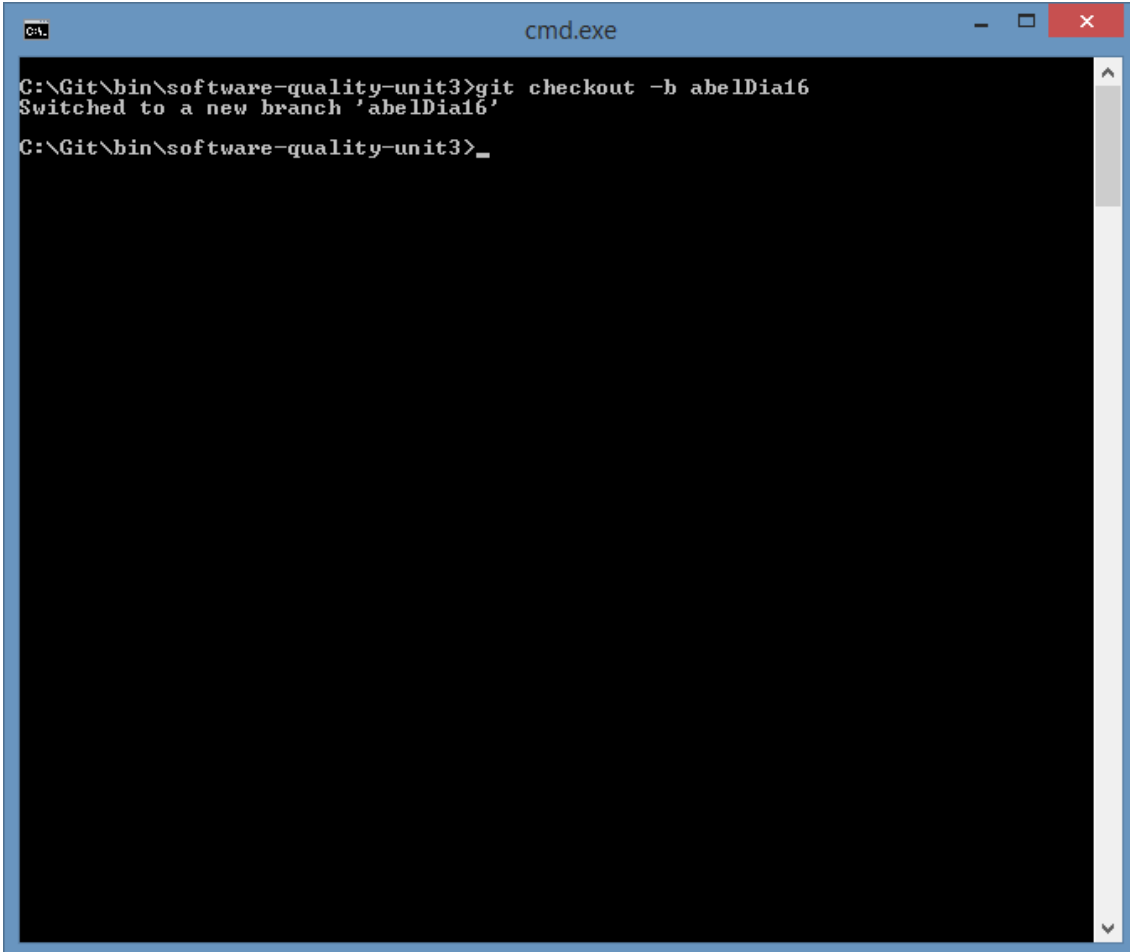
Elimino las ramas con →

Git branch -d <nombre de la rama>

Branch(rama):

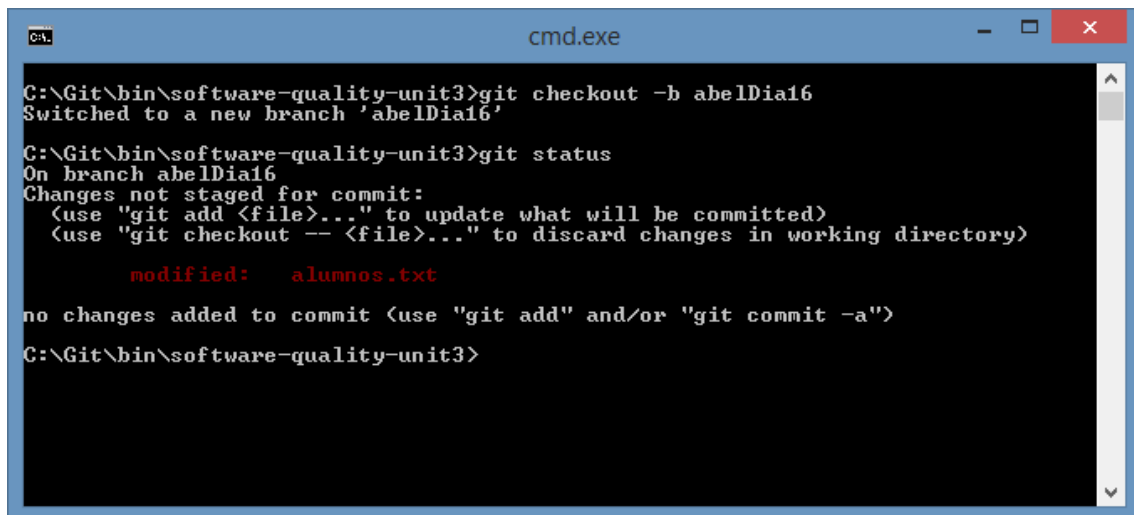
Me creo una nueva rama abelDia16

git checkout -b abelDia16



```
C:\Git\bin\software-quality-unit3>git checkout -b abelDia16
Switched to a new branch 'abelDia16'
C:\Git\bin\software-quality-unit3>_
```

Modifico el fichero txt y reviso si se han quedado registradas las modificaciones



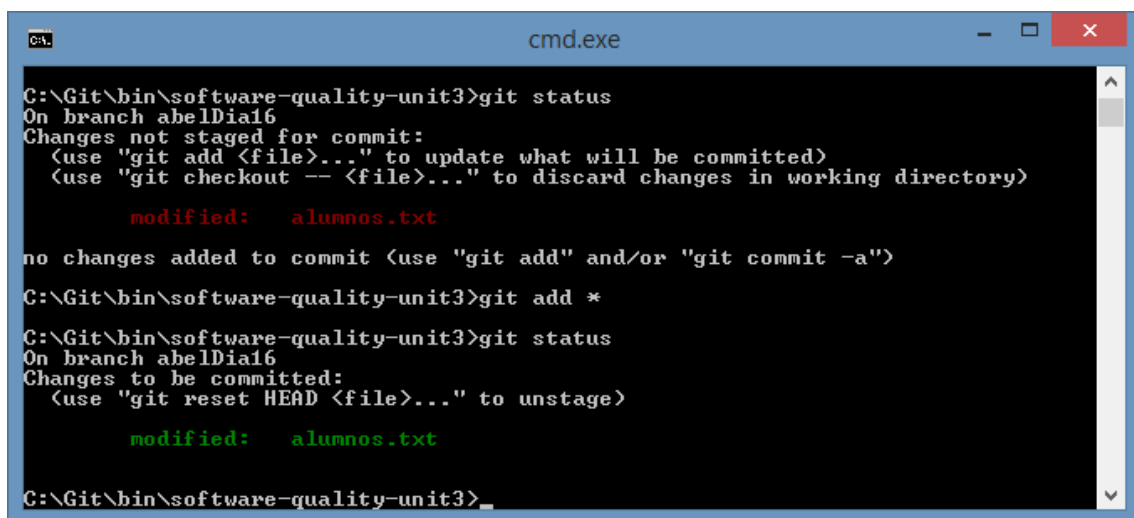
```
C:\Git\bin\software-quality-unit3>git checkout -b abelDial6
Switched to a new branch 'abelDial6'

C:\Git\bin\software-quality-unit3>git status
On branch abelDial6
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   alumnos.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Git\bin\software-quality-unit3>
```

Añado todos los cambios y vuelvo a comprobar



```
C:\Git\bin\software-quality-unit3>git status
On branch abelDial6
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   alumnos.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Git\bin\software-quality-unit3>git add *
C:\Git\bin\software-quality-unit3>git status
On branch abelDial6
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   alumnos.txt

C:\Git\bin\software-quality-unit3>
```

Guardo los cambios realizados en mi repositorio haciendo commit

git commit -m "quito mi apellido"


```
cmd.exe
C:\Git\bin\software-quality-unit3>git commit -m "quito mi apellido"
[abelDia16 63e1f05] quito mi apellido
1 file changed, 1 insertion(+), 1 deletion(-)
C:\Git\bin\software-quality-unit3>_
```

Resumiendo, ahora mismo tengo 2 ramas, la master y la de abelDia16

```
cmd.exe
C:\Git\bin\software-quality-unit3>git commit -m "quito mi apellido"
[abelDia16 63e1f05] quito mi apellido
1 file changed, 1 insertion(+), 1 deletion(-)
C:\Git\bin\software-quality-unit3>git branch
* abelDia16
  master
C:\Git\bin\software-quality-unit3>
```

Para seguir probando, voy a borrar la rama de master, crear una nueva y refundir los cambios.

```
cmd.exe
C:\Git\bin\software-quality-unit3>git commit -m "quito mi apellido"
[abelDia16 63e1f05] quito mi apellido
1 file changed, 1 insertion(+), 1 deletion(-)
C:\Git\bin\software-quality-unit3>git branch
* abelDia16
  master
C:\Git\bin\software-quality-unit3>git branch -d master
Deleted branch master (was 2c12a81).
C:\Git\bin\software-quality-unit3>git branch
* abelDia16
C:\Git\bin\software-quality-unit3>
```

Ahora voy a crear otra rama

```
cmd.exe

* abelDial6
master

C:\Git\bin\software-quality-unit3>git branch -d master
Deleted branch master (was 2c12a81).

C:\Git\bin\software-quality-unit3>git branch
* abelDial6

C:\Git\bin\software-quality-unit3>git branch otraramaAbel

C:\Git\bin\software-quality-unit3>git brach
git: 'brach' is not a git command. See 'git --help'.

Did you mean this?
    branch

C:\Git\bin\software-quality-unit3>git branch
* abelDial6
otraramaAbel

C:\Git\bin\software-quality-unit3>
```

Ahora me cambio para trabajar en la rama de otraramaAbel (solamente para seguir probando cosas)

```
cmd.exe

--edit-description    edit the description for the branch
-f, --force           force creation (when already exists)
--no-merged <commit> print only not merged branches
--merged <commit>     print only merged branches
--column[=<style>]    list branches in columns

C:\Git\bin\software-quality-unit3>git branch
* abelDial6
otraramaAbel

C:\Git\bin\software-quality-unit3>git branch otraramaAbel
fatal: A branch named 'otraramaAbel' already exists.

C:\Git\bin\software-quality-unit3>git checkout otraramaAbel
Switched to branch 'otraramaAbel'

C:\Git\bin\software-quality-unit3>git branch
abelDial6
* otraramaAbel

C:\Git\bin\software-quality-unit3>
```

Cambio el fichero de alumnos para ponerle un . al final de mi nombre

Compruebo modificaciones, añado cambios y veo estado

```
cmd.exe
C:\Git\bin\software-quality-unit3>git status
On branch otraramaAbel
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   alumnos.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Git\bin\software-quality-unit3>git add *
C:\Git\bin\software-quality-unit3>git status
On branch otraramaAbel
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   alumnos.txt

C:\Git\bin\software-quality-unit3>
```

Y hago commit

```
cmd.exe
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   alumnos.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Git\bin\software-quality-unit3>git add *
C:\Git\bin\software-quality-unit3>git status
On branch otraramaAbel
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   alumnos.txt

C:\Git\bin\software-quality-unit3>git commit -m "pongo punto en nueva rama"
[otraramaAbel f3f5e72] pongo punto en nueva rama
 1 file changed, 1 insertion(+), 1 deletion(-)

C:\Git\bin\software-quality-unit3>
```

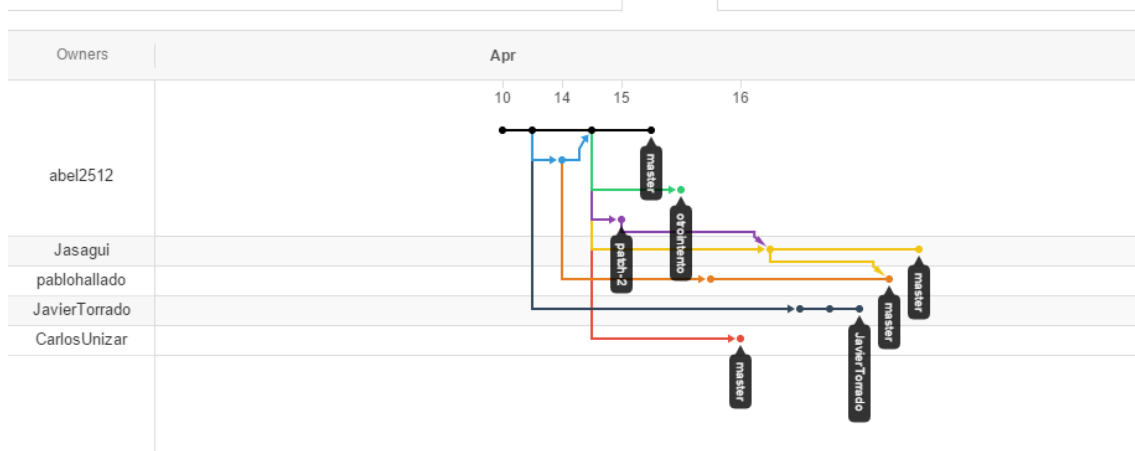
Actualizo mi proyecto en el remoto

```
cmd.exe
C:\Git\bin\software-quality-unit3>git remote -v
misitio https://github.com/abel2512/software-quality-unit3 (fetch)
misitio https://github.com/abel2512/software-quality-unit3 (push)
origin https://github.com/dcoloma/software-quality-unit3 (fetch)
origin https://github.com/dcoloma/software-quality-unit3 (push)

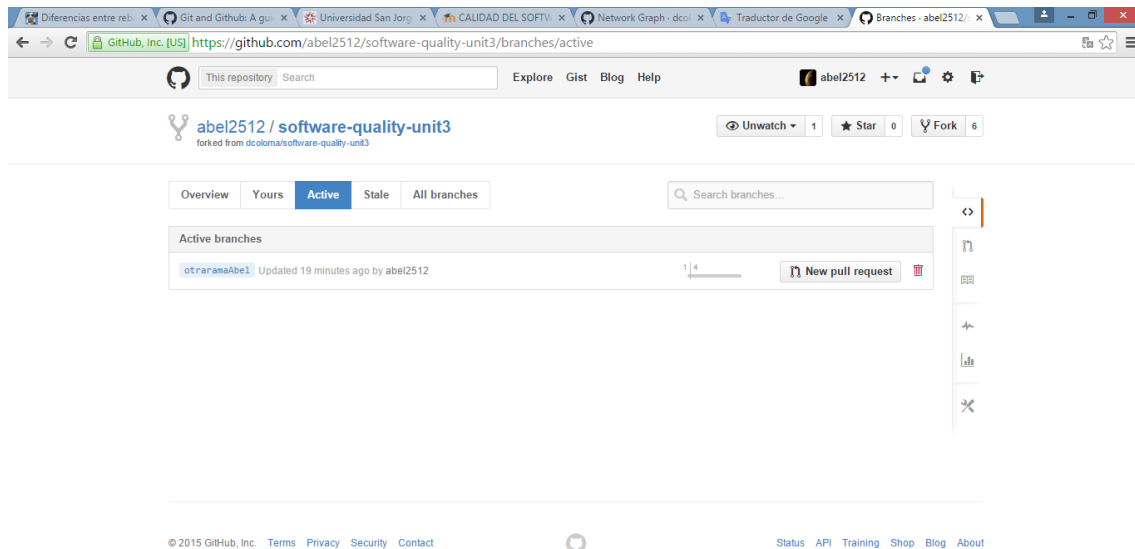
C:\Git\bin\software-quality-unit3>git push -u misitio otraramaAbel
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
Counting objects: 13, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 872 bytes | 0 bytes/s, done.
Total 7 (delta 0), reused 0 (delta 0)
To https://github.com/abel2512/software-quality-unit3
 * [new branch]      otraramaAbel -> otraramaAbel
Branch otraramaAbel set up to track remote branch otraramaAbel from misitio.

C:\Git\bin\software-quality-unit3>
```

La situación queda así



Aquí aparece la nueva rama que he creado 'otraramaAbel'



Creo nuevo pull request y me aparecen los cambios de commit que he ido realizando (TODO POR COMMANDOS 😊)

Otrarama abel (quitar apellido) #8

Open abel2512 wants to merge 2 commits into dcoloma:master from abel2512:otraramaAbel

Conversation 0 Commits 2 Files changed 1

abel2512 commented 12 seconds ago

No description provided.

abel2512 added some commits an hour ago

- quito mi apellido 63e1f05
- pongo punto en nueva rama f3f5e72

Add more commits by pushing to the otraramaAbel branch on abel2512/software-quality-unit3.

This pull request can be automatically merged by project collaborators. Only those with write access to this repository can merge pull requests.

Write Preview Markdown supported Edit in fullscreen

Leave a comment

Labels: None yet

Milestone: No milestone

Assignee: No one assigned

Notifications: Unsubscribe

1 participant

Otrarama abel (quitar apellido) #8

Open abel2512 wants to merge 2 commits into dcoloma:master from abel2512:otraramaAbel

Conversation 0 Commits 2 Files changed 1

Commits on Apr 16, 2015

- quito mi apellido
abel2512 authored an hour ago 63e1f05
- pongo punto en nueva rama
abel2512 authored 20 minutes ago f3f5e72

EN la pantalla anterior se pueden ver los cambios realizados en cada uno de los commit

Y ya se te queda esperando el pull request para tu aprobación

dcoloma / software-quality-unit3

Issues Pull requests Labels Milestones Filters is:pr is:open

3 Open 5 Closed Author Labels

- Otrarama abel (quitar apellido)
#8 opened 2 minutes ago by abel2512
- Javier torrado
#6 opened 2 hours ago by JavierTorrado
- Carlos Cambra Added
#5 opened 14 hours ago by CarlosUnizar

3. Pruebas realizadas.

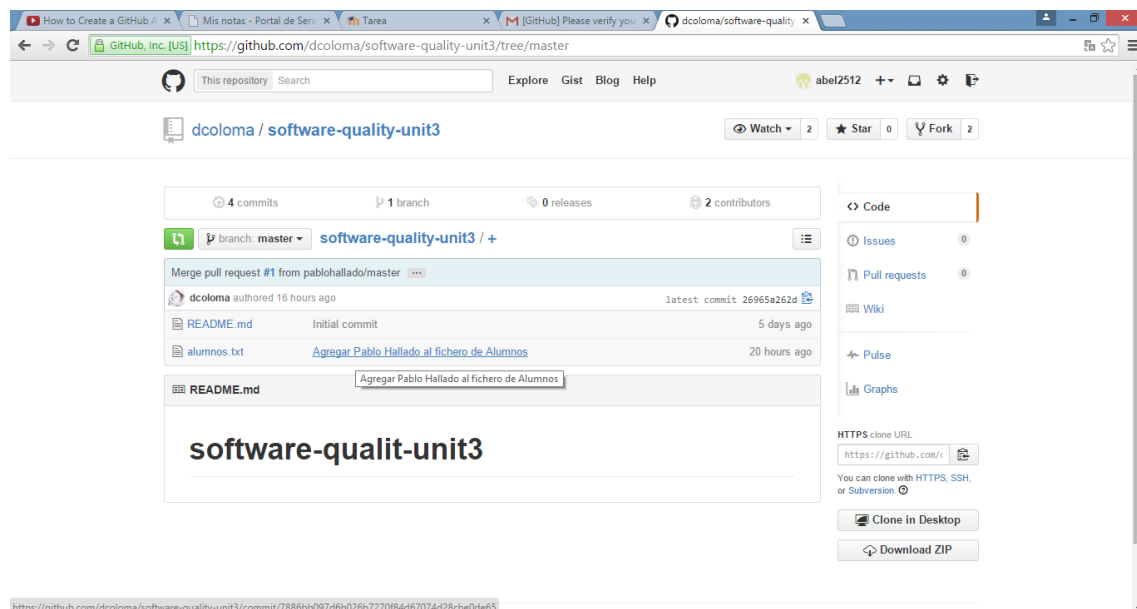
Estas pruebas las realice antes de la práctica y al final conseguí dar de alta mi nombre, pero después de muchos intentos y pruebas fallidas.

Primero lo hice en modo gráfico, en el cual cree unos cuantos pull request que después fui eliminando y al final se quedó uno OK

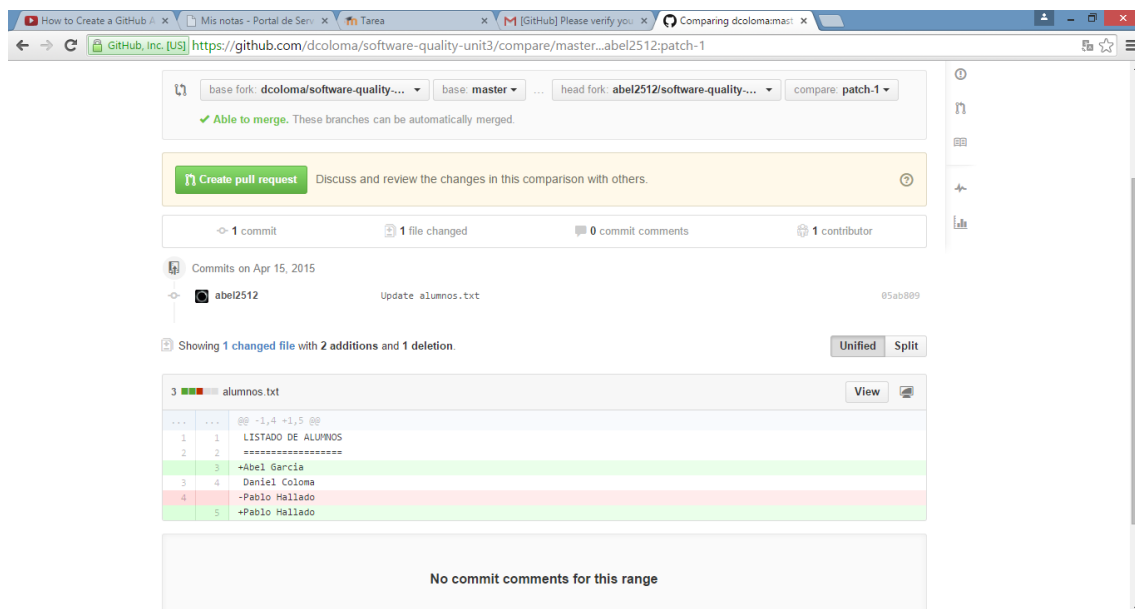
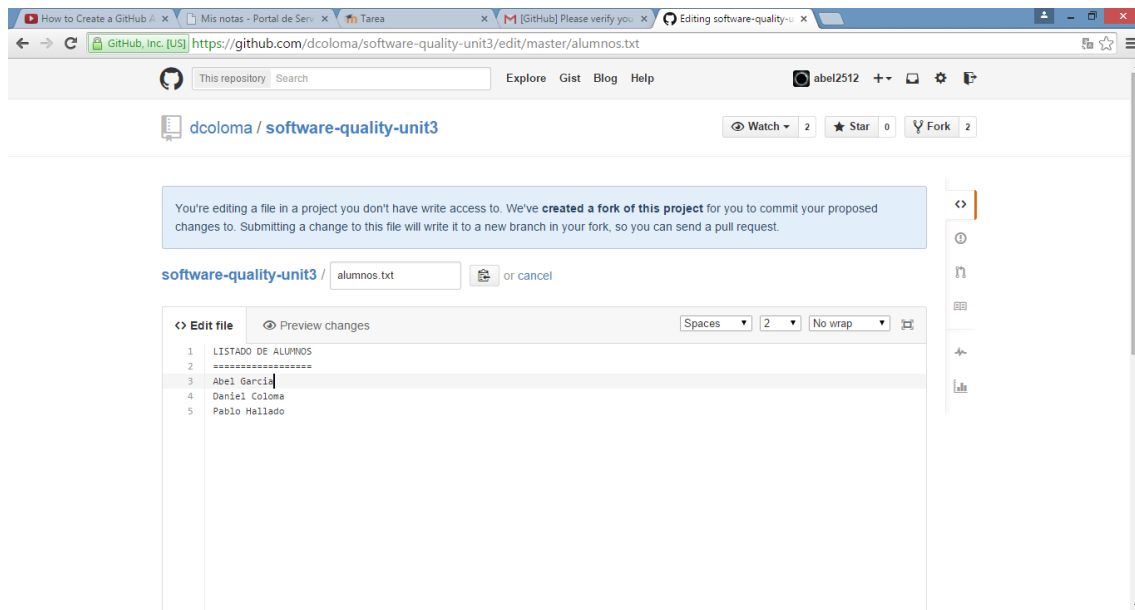
Y después lo intente en modo comando, y cree otra rama diferente, hice todos los pasos casi correctamente, trasladé los cambios de mi local al remoto con push, pero me faltó hacer el pull request en la WEB...

3.1 Modo gráfico

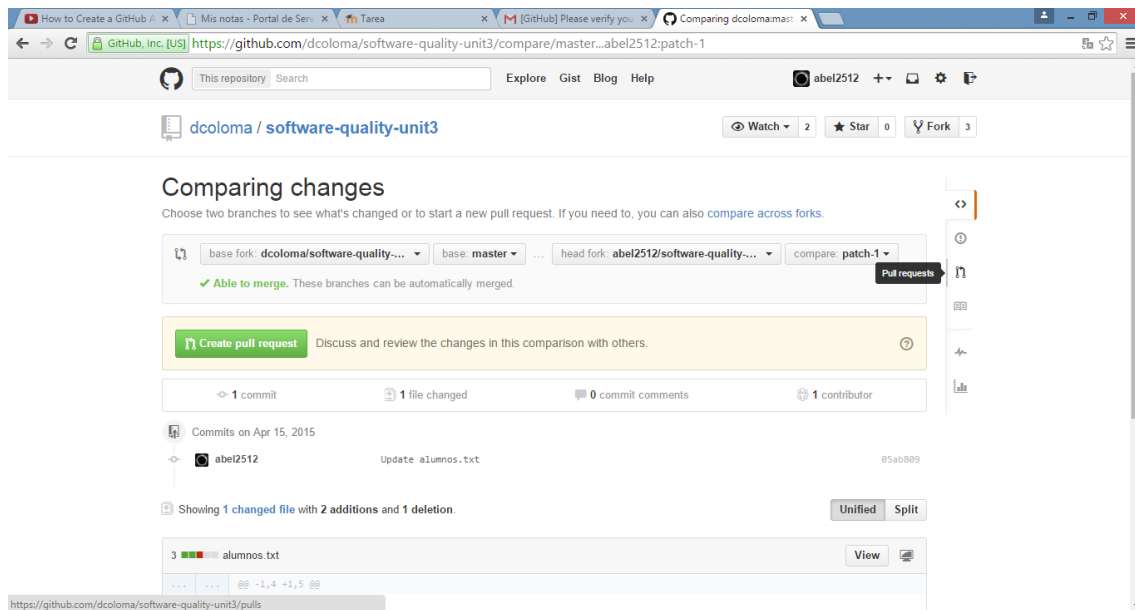
Entro al repositorio que ha generado el profesor



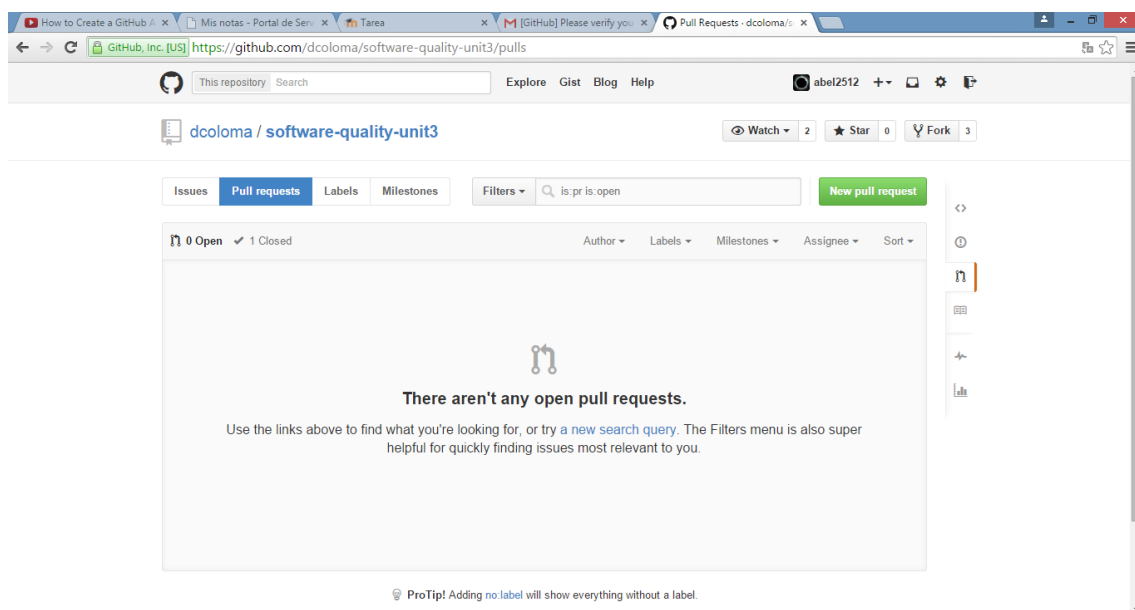
Modifico txt



Pulso pull request

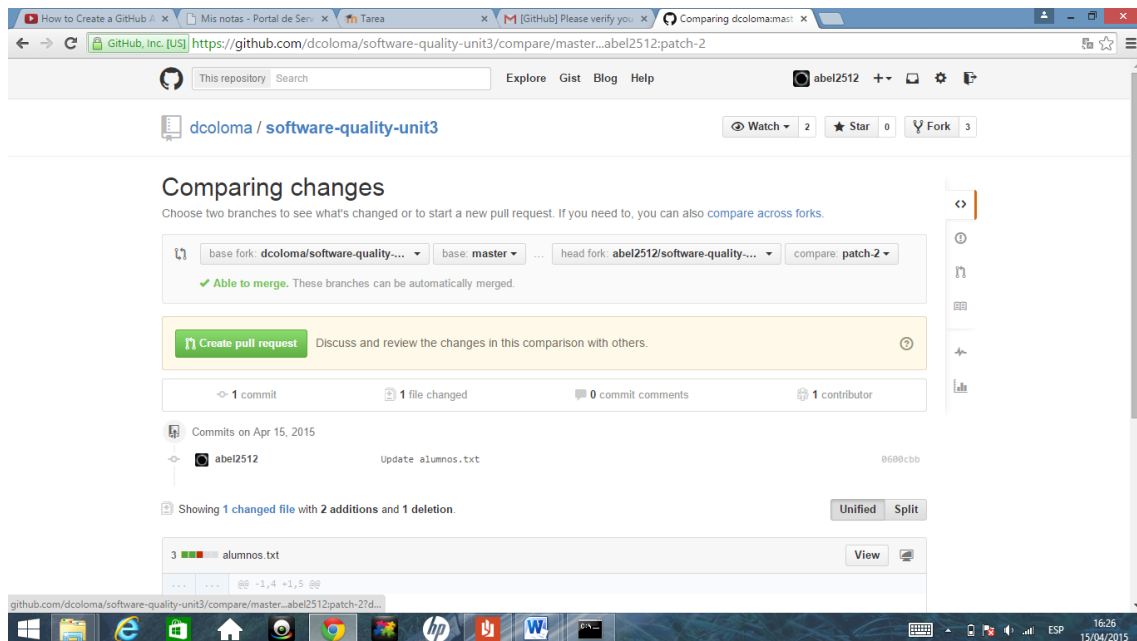


Me da error

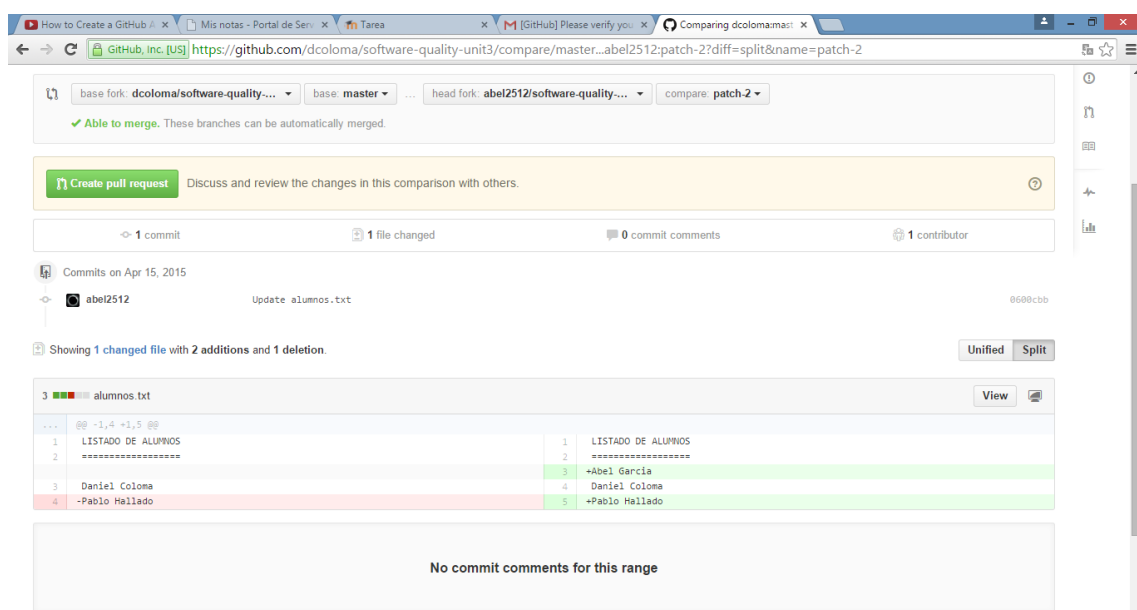


Vuelvo a intentarlo

Modifico el txt y ahora pulso Split (sólo es para ver en dos pantallas original y cambios)

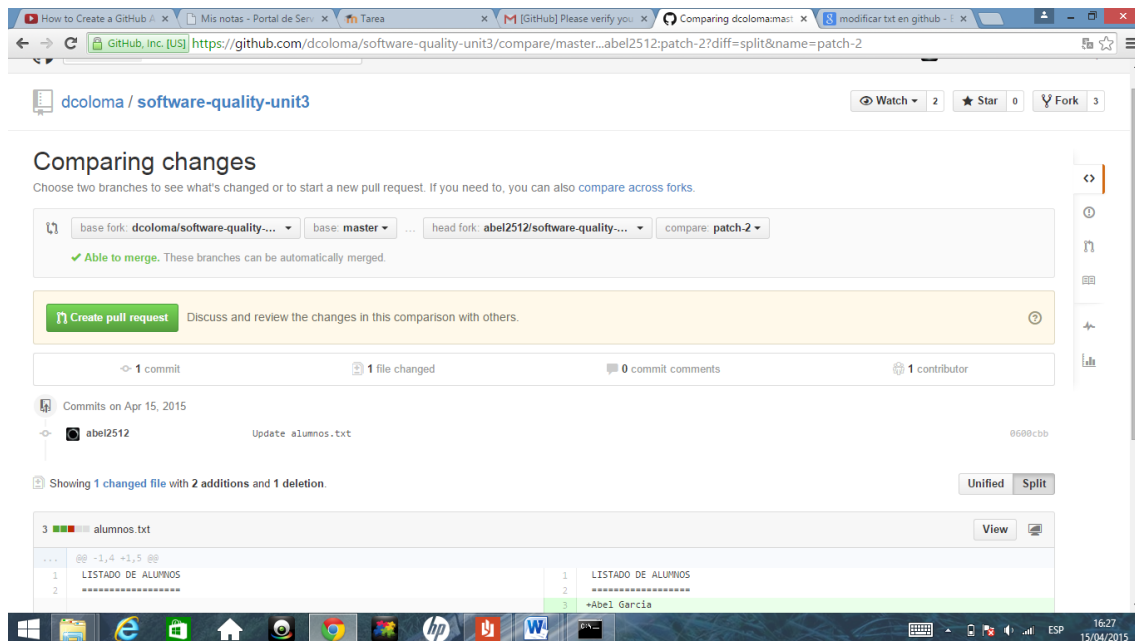


Y me sale otra ventana

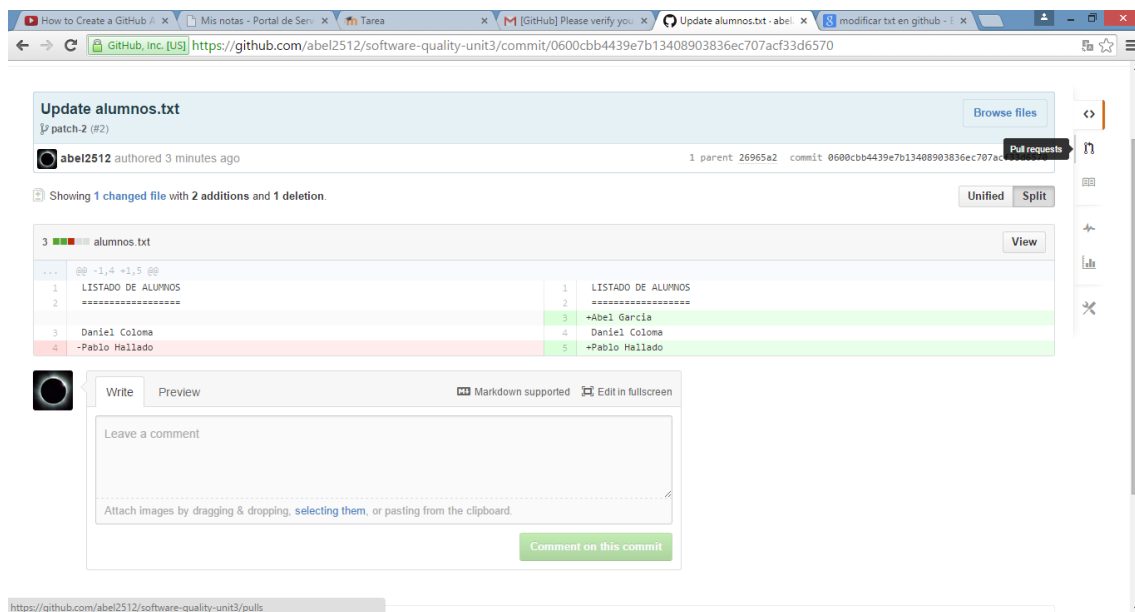


Todo lo anterior me sigue dando error porque no había creado el pull request

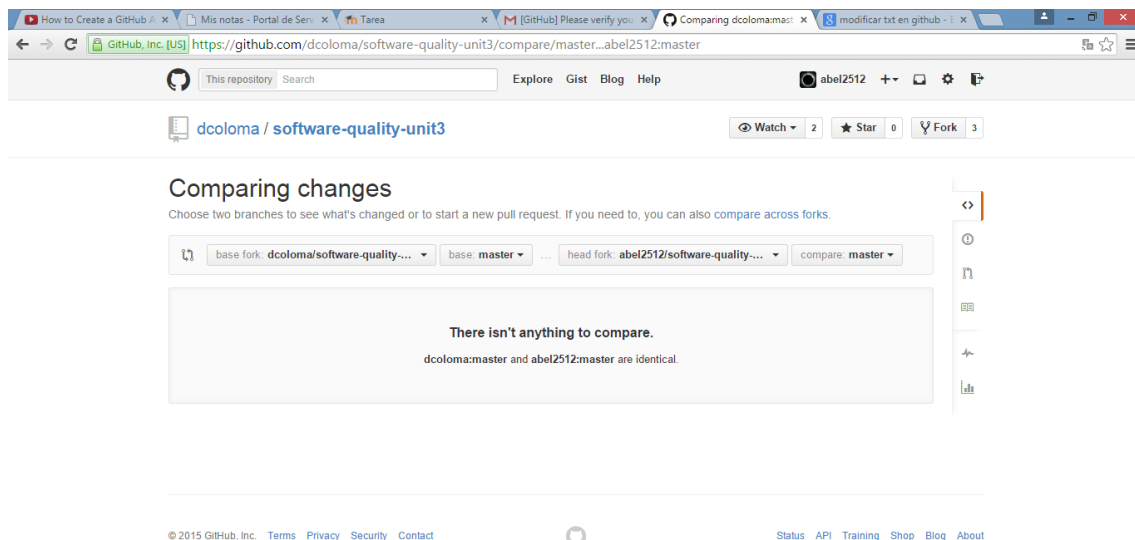
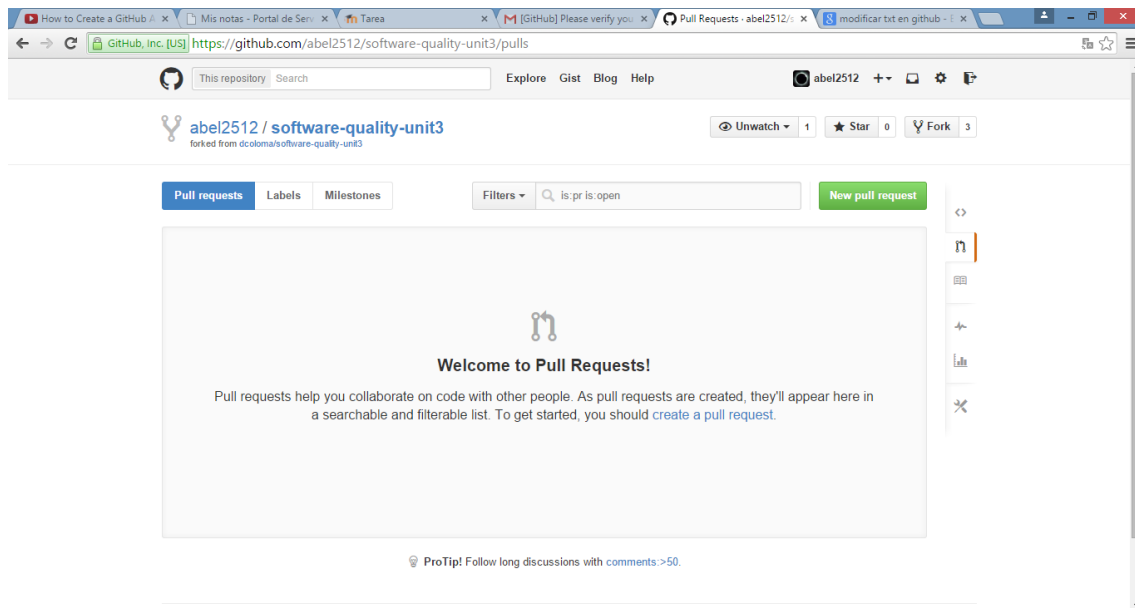
Ahora le doy a pull request



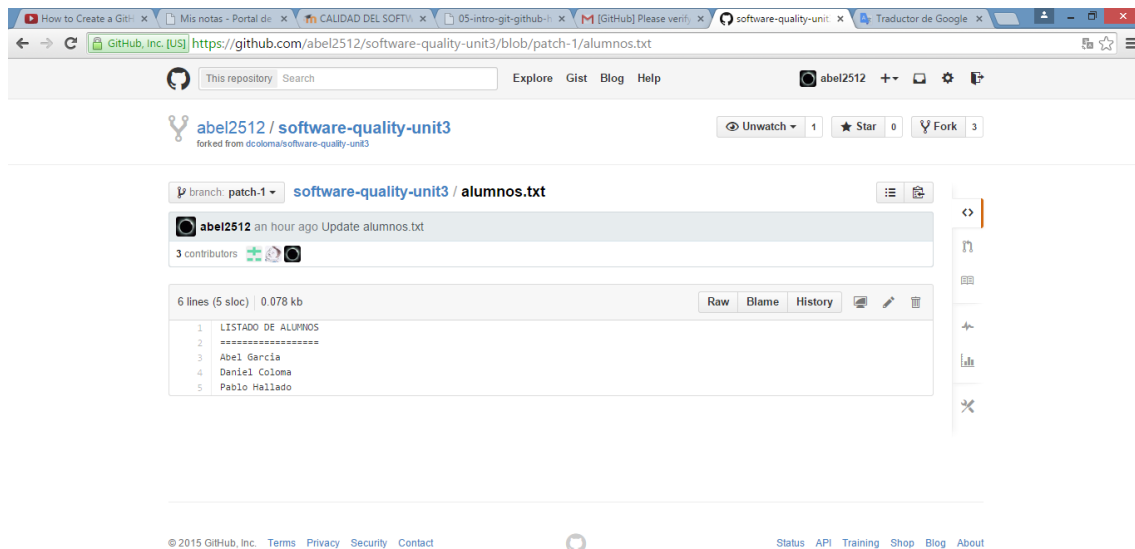
Y ya modifíco el fichero dentro de mi directorio abel2512 que me ha generado con la copia de los ficheros que había en el original (ya estoy trabajando en mi local)



Ahora si me da ok

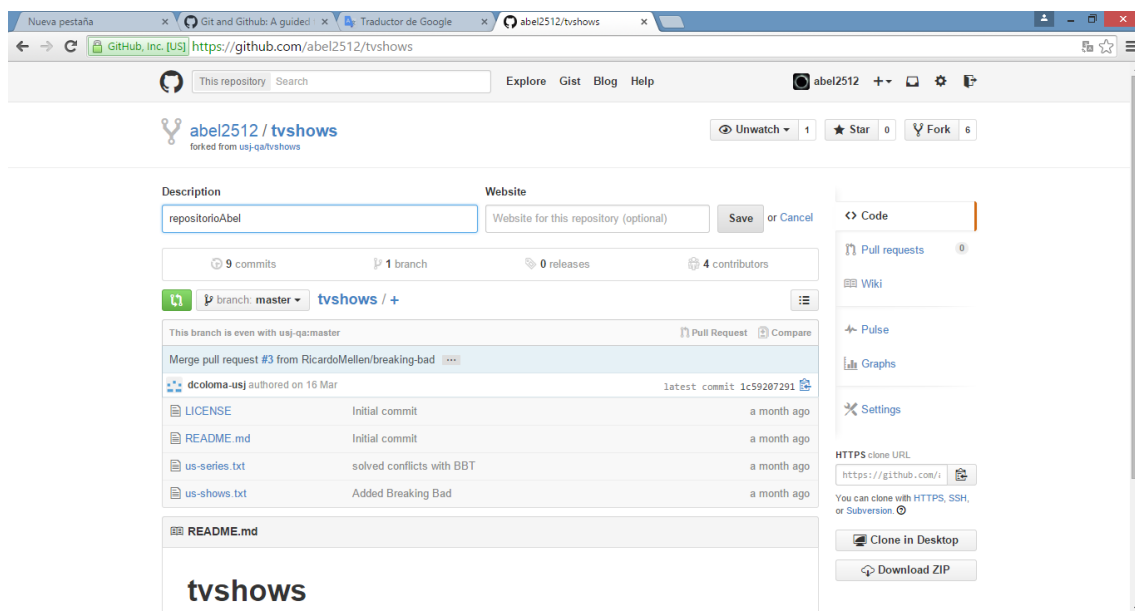


El COMMIT lo tiene que hacer el profesor para que se queden los cambios en el fichero origin, mientras tanto seguir apareciendo los cambios en mi repositorio. Me aparece esto



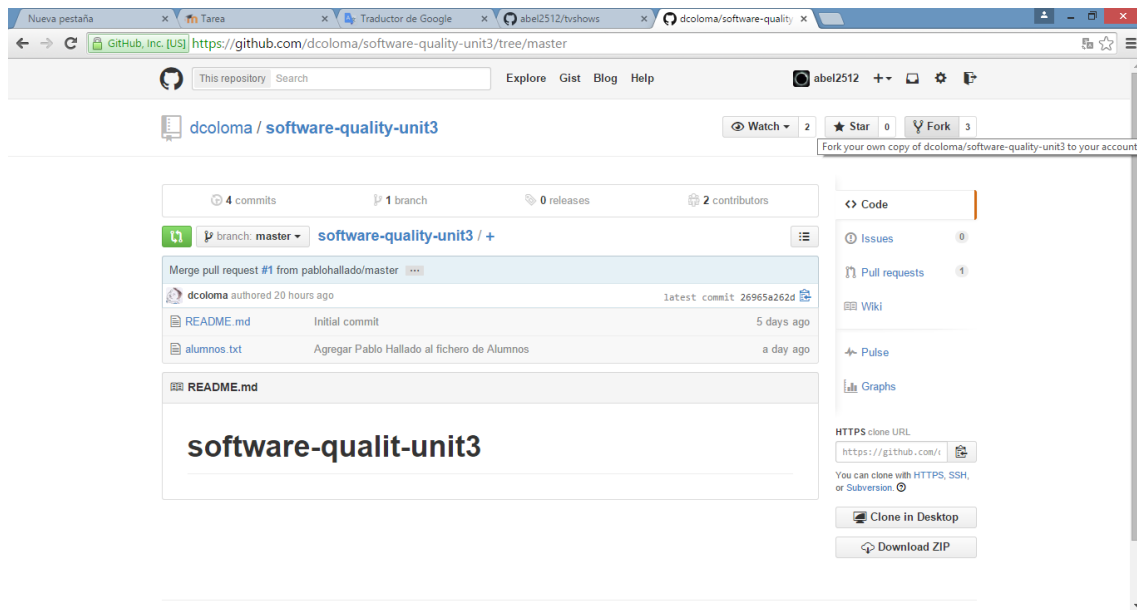
VUELVO A REALIZAR TODOS LOS PASOS PARA INCLUIR OTRA VEZ EL CAMBIO

1. Y ya tengo la copia. Pero lo que quiero es la copia de lo de alumnos

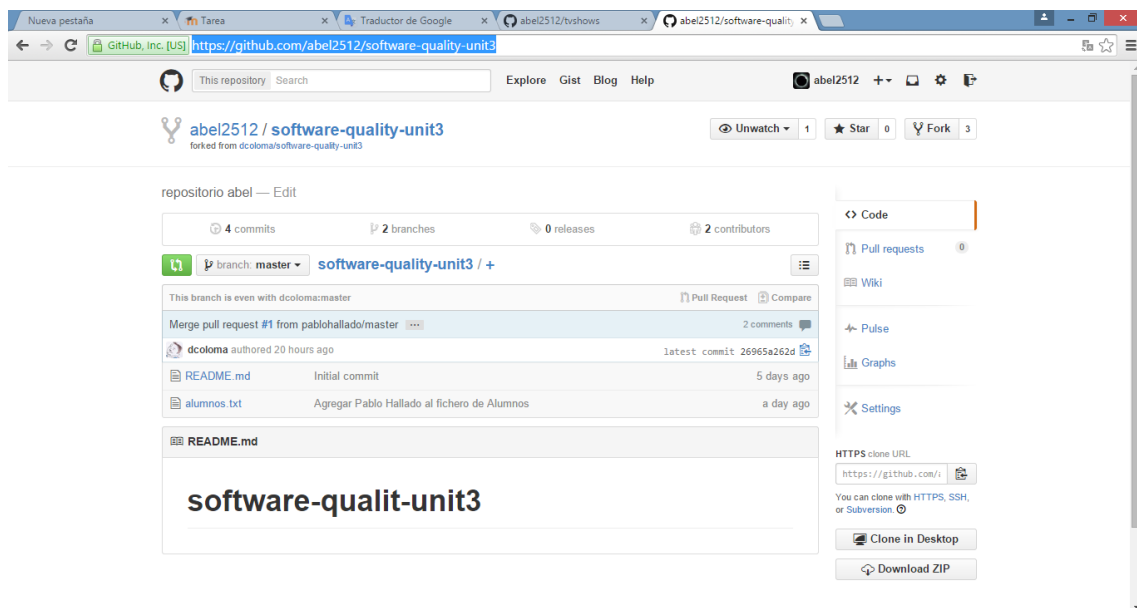


Bien ahora vamos a hacer lo mismo anterior pero con lo de alumnos →

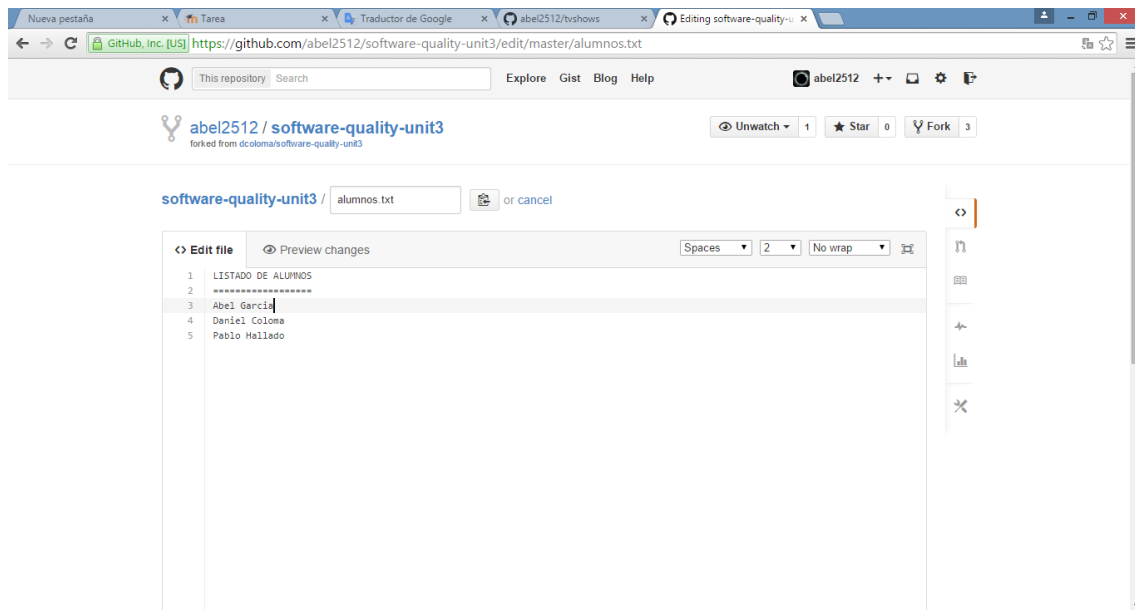
Me creo mi repositorio para copiarme los datos



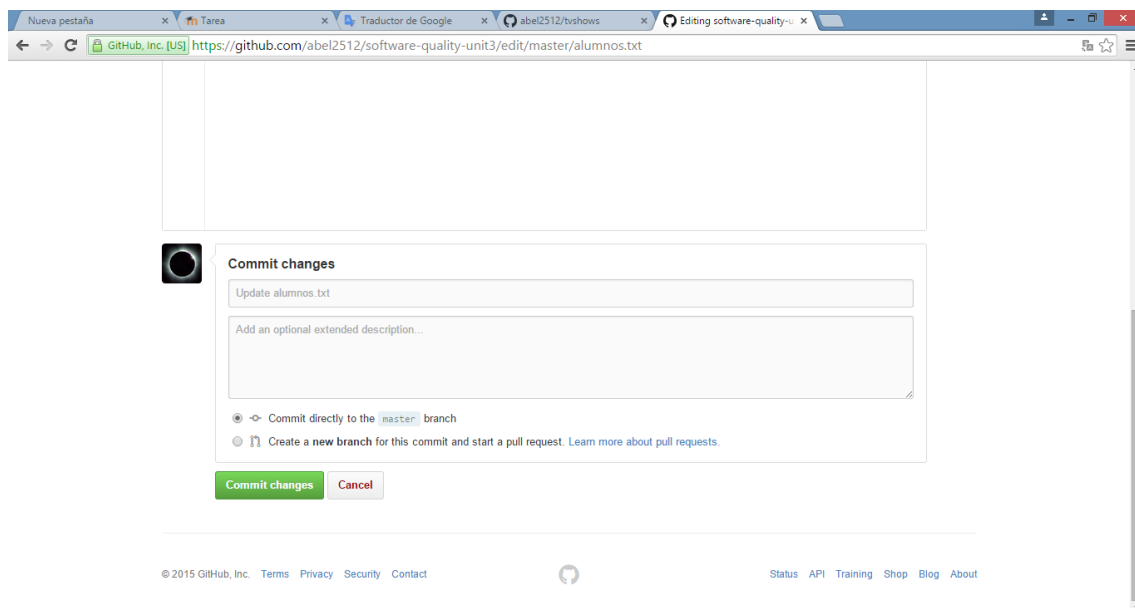
Ya lo tengo copiado



Agrego mi nombre

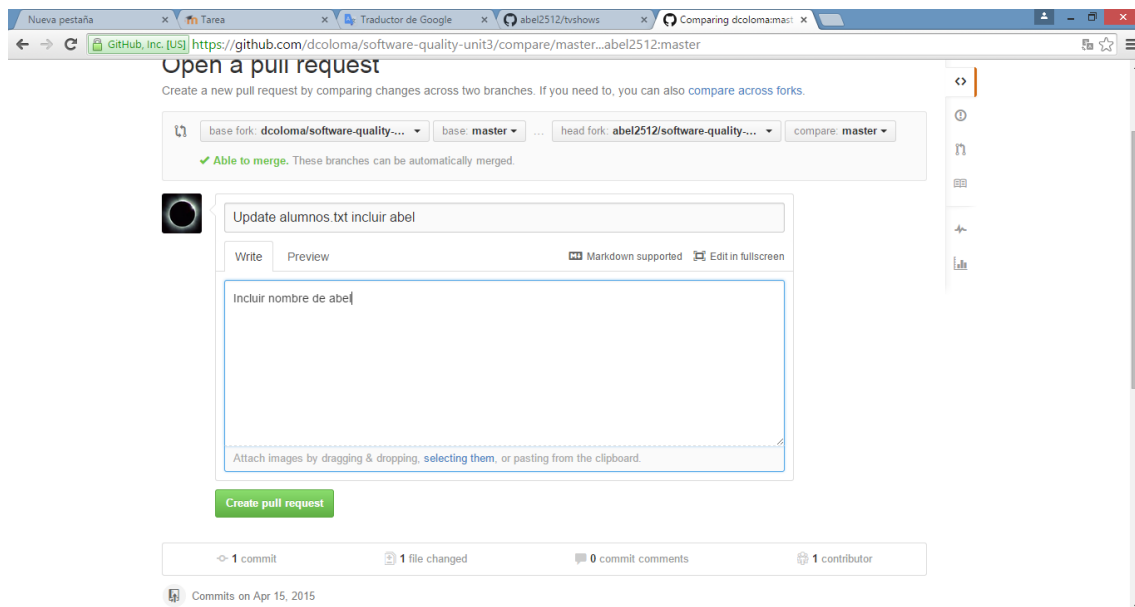
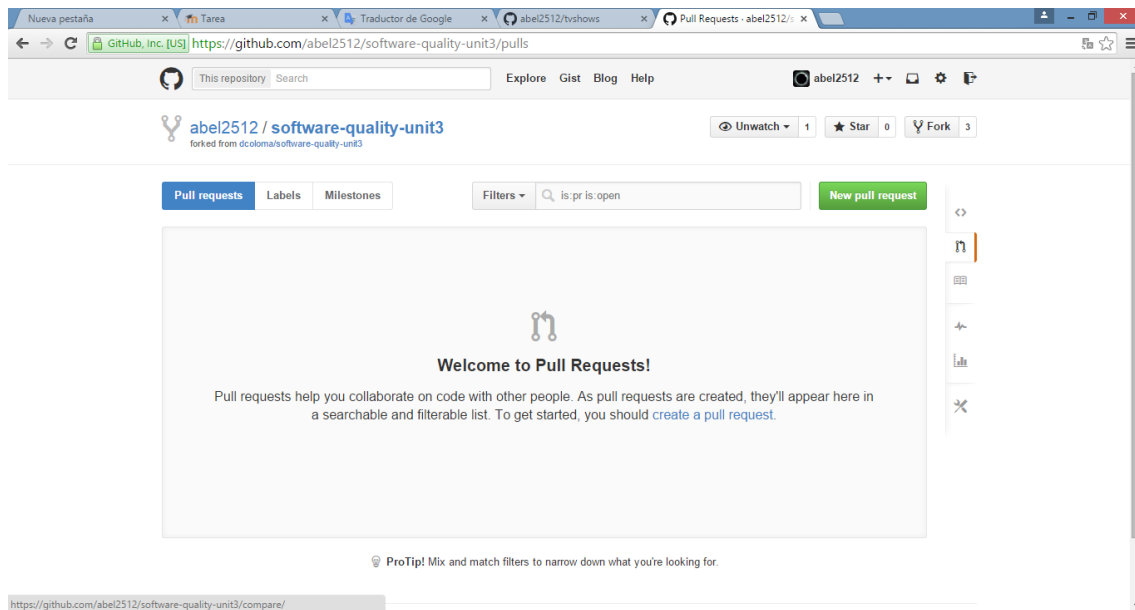


Y ahora hago commit



Ahora hago el report para enviarlo al principal (al master)

Me dice que cree un report



Y ahora a esperar a que realice el commit Daniel

repositorio abel — Edit

5 commits 2 branches 0 releases 2 contributors

branch: master software-quality-unit3 / +

This branch is 1 commit ahead of dcoloma:master

Update alumnos.txt

abel2512 authored 4 minutes ago latest commit: 0d8ae01553

README.md Initial commit 5 days ago

alumnos.txt Update alumnos.txt 4 minutes ago

README.md

software-qualit-unit3

HTTPS clone URL
https://github.com/abel2512/software-quality-unit3

You can clone with HTTPS, SSH, or Subversion

Clone in Desktop

Download ZIP

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Status API Training Shop Blog About

Network Graph · abel2512 / software-quality-unit3

Unwatch 1 Star 0 Fork 3

Contributors Traffic Commits Code frequency Punch card Network Members

Owners

Apr

10 14 15

abel2512

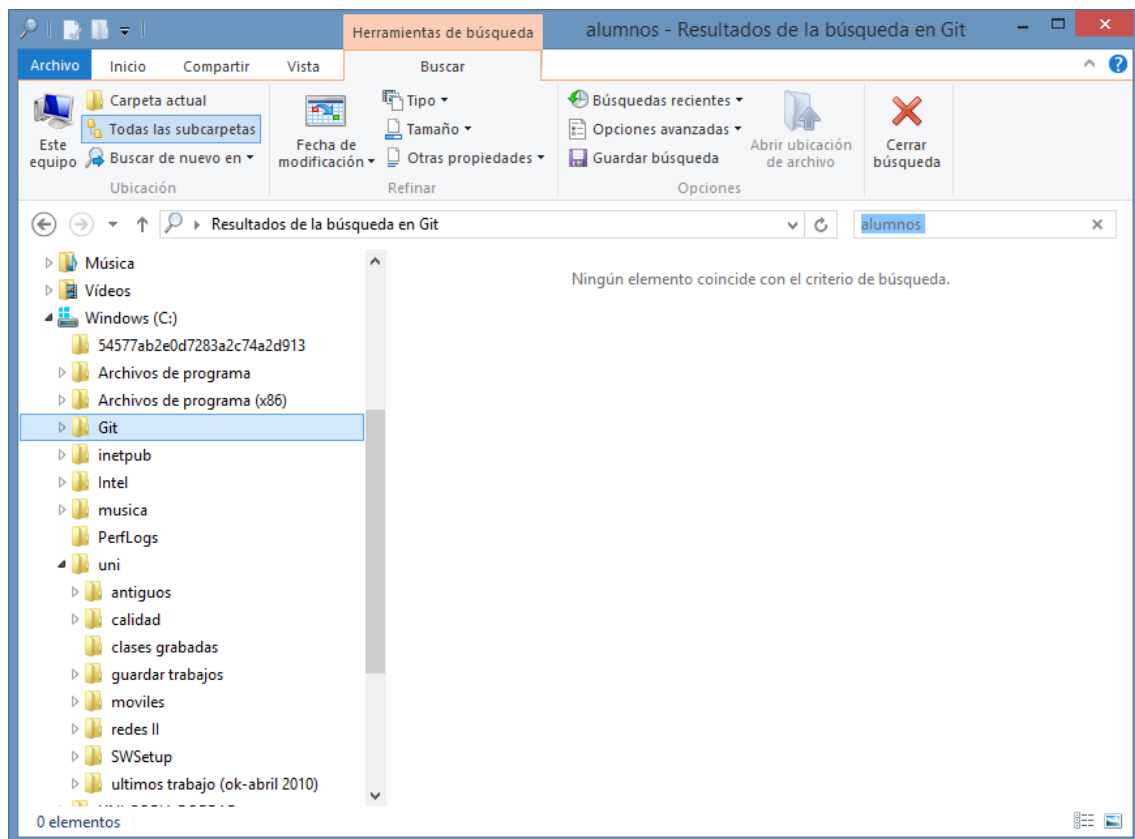
Network graph showing commit history and branching structure.

3.2 Pruebas a través de comandos.

En estas pruebas se puede observar que los conceptos no los tenía muy claros, pero lo voy a dejar tal como lo escribí originalmente (ya que son pruebas), ya que en la parte 1 es donde tengo los conceptos aclarados (eso espero).

Instalo GIT

Compruebo que el fichero de alumnos.txt no está en mi directorio donde he creado GIT



Clono el repositorio →

```
$ git clone https://github.com/dcoloma/software-quality-unit3/
```

```
cmd.exe
(c) 2013 Microsoft Corporation. Todos los derechos reservados.
C:\Windows\system32>CD..
C:\Windows>CD..
C:\>CD GIT
C:\Git>CD BIN
C:\Git\bin>git clone https://github.com/dcoloma/software-quality-unit3/tree/master
Cloning into 'master'...
fatal: repository 'https://github.com/dcoloma/software-quality-unit3/tree/master/' not found

C:\Git\bin>git clone https://github.com/dcoloma/software-quality-unit3/
Cloning into 'software-quality-unit3'...
remote: Counting objects: 10, done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 10 (delta 1), reused 9 (delta 0), pack-reused 0
Unpacking objects: 100% (10/10), done.
Checking connectivity... done.
C:\Git\bin>
```

Ahora busco el fichero de alumnos.txt y ya lo tengo en la carpeta clonada

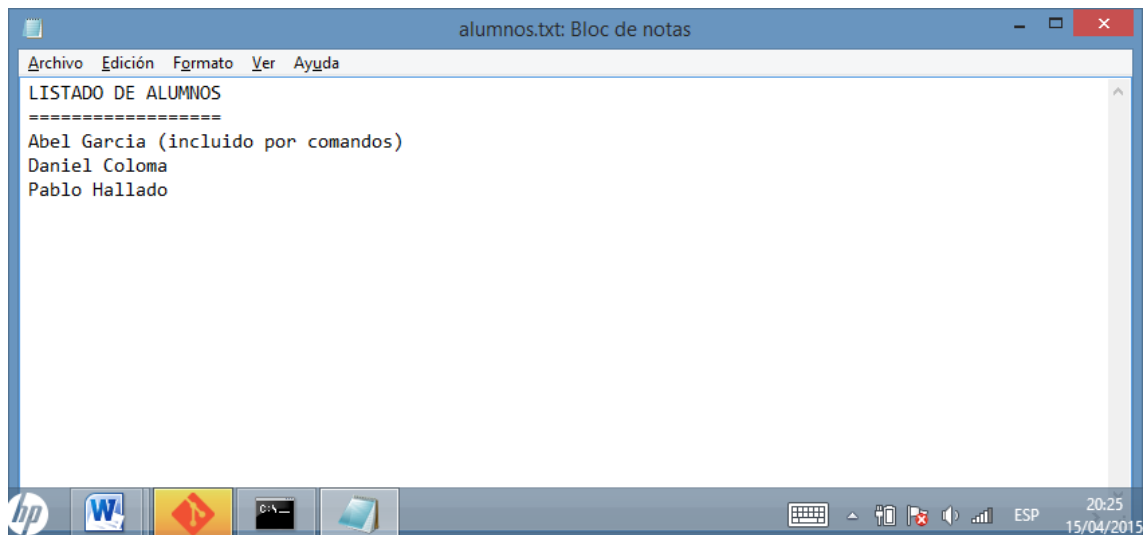
```
cmd.exe
El volumen de la unidad C es Windows
El número de serie del volumen es: B00D-69D0

Directorio de C:\Git\bin
No se encuentra el archivo
C:\Git\bin>CD.
C:\Git\bin>CD..
C:\Git>DIR ALUMN*.TXT /S
El volumen de la unidad C es Windows
El número de serie del volumen es: B00D-69D0

Directorio de C:\Git\bin\software-quality-unit3
15/04/2015  20:22                68 alumnos.txt
               1 archivos                68 bytes

Total de archivos en la lista:
               1 archivos                68 bytes
               0 dirs 409.364.172.800 bytes libres
C:\Git>
```

Me vuelvo a incluir pero esta vez pongo que por comandos para diferenciar el anterior que he realizado por la interface gráfica.



Mostrar las ramas existentes

```
cmd.exe

log          Show commit logs
merge        Join two or more development histories together
mv           Move or rename a file, a directory, or a symlink
pull         Fetch from and integrate with another repository or a local branch

push         Update remote refs along with associated objects
rebase       Forward-port local commits to the updated upstream head
reset        Reset current HEAD to the specified state
rm           Remove files from the working tree and from the index
show         Show various types of objects
status       Show the working tree status
tag          Create, list, delete or verify a tag object signed with GPG

'git help -a' and 'git help -g' lists available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.

C:\Git\bin\software-quality-unit3>^U
"_" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Git\bin\software-quality-unit3>git branch -v
* master 26965a2 Merge pull request #1 from pablohallado/master

C:\Git\bin\software-quality-unit3>
```

Apuntando al repositorio originales (Remotos)

```
git remote -v
```

```
cmd.exe

push      Update remote refs along with associated objects
rebase    Forward-port local commits to the updated upstream head
reset     Reset current HEAD to the specified state
rm        Remove files from the working tree and from the index
show      Show various types of objects
status    Show the working tree status
tag        Create, list, delete or verify a tag object signed with GPG

'git help -a' and 'git help -g' lists available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.

C:\Git\bin\software-quality-unit3>^U
"_" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Git\bin\software-quality-unit3>git branch -v
* master 26965a2 Merge pull request #1 from pablohallado/master

C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin  https://github.com/dcoloma/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>
```

git remote add upstream <https://github.com/usj-qa/tvshows.git>

git remote add upstream github.com/abel2512Comandos/software-quality-unit3/

```
cmd.exe

reset     Reset current HEAD to the specified state
rm        Remove files from the working tree and from the index
show      Show various types of objects
status    Show the working tree status
tag        Create, list, delete or verify a tag object signed with GPG

'git help -a' and 'git help -g' lists available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.

C:\Git\bin\software-quality-unit3>^U
"_" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Git\bin\software-quality-unit3>git branch -v
* master 26965a2 Merge pull request #1 from pablohallado/master

C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin  https://github.com/dcoloma/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>git remote add upstream github.com/abel2512Comandos/software-quality-unit3/

C:\Git\bin\software-quality-unit3>
```

```
cmd.exe
'git help -a' and 'git help -g' lists available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.

C:\Git\bin\software-quality-unit3>^U
"_" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Git\bin\software-quality-unit3>git branch -v
* master 26965a2 Merge pull request #1 from pablohallado/master

C:\Git\bin\software-quality-unit3>git remote -v
origin https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin https://github.com/dcoloma/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>git remote add upstream github.com/abel2512Comandos/software-quality-unit3/

C:\Git\bin\software-quality-unit3>git remote -v
origin https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin https://github.com/dcoloma/software-quality-unit3/ (push)
upstream github.com/abel2512Comandos/software-quality-unit3/ (fetch)
upstream github.com/abel2512Comandos/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>
```

Descargamos todo el contenido de la subida

Antes de la creación de su rama de trabajo, es necesario asegurarse de que tiene los últimos cambios realizados en el sentido ascendente. En primer lugar tenemos que descargar el contenido de la subida.

```
git fetch upstream
```

ya existe

```
cmd.exe
upstream github.com/abel2512Comandos/software-quality-unit3/ (fetch)
upstream github.com/abel2512Comandos/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>dir
El volumen de la unidad C es Windows
El número de serie del volumen es: B00D-69D0

Directorio de C:\Git\bin\software-quality-unit3
15/04/2015 20:22 <DIR> .
15/04/2015 20:22 <DIR> ..
15/04/2015 20:25 105 alumnos.txt
15/04/2015 20:22 25 README.md
                2 archivos 130 bytes
                2 dirs 409.600.114.688 bytes libres

C:\Git\bin\software-quality-unit3> git fetch upstream
fatal: 'github.com/abel2512Comandos/software-quality-unit3/' does not appear to
be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

C:\Git\bin\software-quality-unit3>_
```

Creo un nuevo archivo de archivo pruebas.txt

```
cmd.exe
2 dirs 409.600.114.688 bytes libres
C:\Git\bin\software-quality-unit3>git fetch upstream
fatal: 'github.com/abel2512Comandos/software-quality-unit3/' does not appear to
be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
C:\Git\bin\software-quality-unit3>dir
El volumen de la unidad C es Windows
El número de serie del volumen es: B00D-69D0

Directorio de C:\Git\bin\software-quality-unit3
15/04/2015 21:18 <DIR> .
15/04/2015 21:18 <DIR> ..
15/04/2015 20:25 105 alumnos.txt
15/04/2015 21:18 64 archivo abel.txt
15/04/2015 20:22 25 README.md
3 archivos 194 bytes
2 dirs 409.656.262.656 bytes libres
C:\Git\bin\software-quality-unit3>
```

Ahora, es fusionar el contenido de aguas arriba en nuestra sucursal local:

\$ Git merge upstream / master

Después de esto, la rama principal de su copia de trabajo local será sincronizado con el repositorio principal aguas arriba.

ME DA ERROR no había puesto http

```
cmd.exe
C:\Git\bin\software-quality-unit3>Git merge upstream / master
merge: upstream - not something we can merge
C:\Git\bin\software-quality-unit3>Git merge software-quality-unit3 / master
merge: software-quality-unit3 - not something we can merge
C:\Git\bin\software-quality-unit3>git remote -v
origin https://github.com/dcoloma/software-quality-unit3/ <fetch>
origin https://github.com/dcoloma/software-quality-unit3/ <push>
upstream github.com/abel2512Comandos/software-quality-unit3/ <fetch>
upstream github.com/abel2512Comandos/software-quality-unit3/ <push>
C:\Git\bin\software-quality-unit3>git merge upstream
merge: upstream - not something we can merge
C:\Git\bin\software-quality-unit3>git merge upstream/master
merge: upstream/master - not something we can merge
C:\Git\bin\software-quality-unit3>git remote -v
origin https://github.com/dcoloma/software-quality-unit3/ <fetch>
origin https://github.com/dcoloma/software-quality-unit3/ <push>
upstream github.com/abel2512Comandos/software-quality-unit3/ <fetch>
upstream github.com/abel2512Comandos/software-quality-unit3/ <push>
C:\Git\bin\software-quality-unit3>
```

lo borro

git remote remove upstream

```
cmd.exe
fatal: remote upstream already exists.
C:\Git\bin\software-quality-unit3>git remote del upstream
error: Unknown subcommand: del
usage: git remote [-v | --verbose]
or: git remote add [-t <branch>] [-m <master>] [-f] [--tags | --no-tags] [--mirror=<fetch|push>] <name> <url>
or: git remote rename <old> <new>
or: git remote remove <name>
or: git remote set-head <name> [-a | --auto | -d | --delete | <branch>]
or: git remote [-v | --verbose] show [-n] <name>
or: git remote prune [-n | --dry-run] <name>
or: git remote [-v | --verbose] update [-p | --prune] [<<group> | <remote>>]...
.]
or: git remote set-branches [--add] <name> <branch>...
or: git remote set-url [--push] <name> <newurl> [<oldurl>]
or: git remote set-url --add <name> <newurl>
or: git remote set-url --delete <name> <url>

-v, --verbose          be verbose; must be placed before a subcommand
C:\Git\bin\software-quality-unit3>git remote remove upstream
C:\Git\bin\software-quality-unit3>_
```

git remote add upstream <https://github.com/abel2512Comandos/software-quality-unit3/>

```
cmd.exe
or: git remote prune [-n | --dry-run] <name>
or: git remote [-v | --verbose] update [-p | --prune] [<<group> | <remote>>]...
.]
or: git remote set-branches [--add] <name> <branch>...
or: git remote set-url [--push] <name> <newurl> [<oldurl>]
or: git remote set-url --add <name> <newurl>
or: git remote set-url --delete <name> <url>

-v, --verbose          be verbose; must be placed before a subcommand
C:\Git\bin\software-quality-unit3>git remote remove upstream
C:\Git\bin\software-quality-unit3>git remote add upstream https://github.com/abel2512Comandos/software-quality-unit3/
C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3/ <fetch>
origin  https://github.com/dcoloma/software-quality-unit3/ <push>
upstream https://github.com/abel2512Comandos/software-quality-unit3/ <fetch>
upstream https://github.com/abel2512Comandos/software-quality-unit3/ <push>
C:\Git\bin\software-quality-unit3>_
```

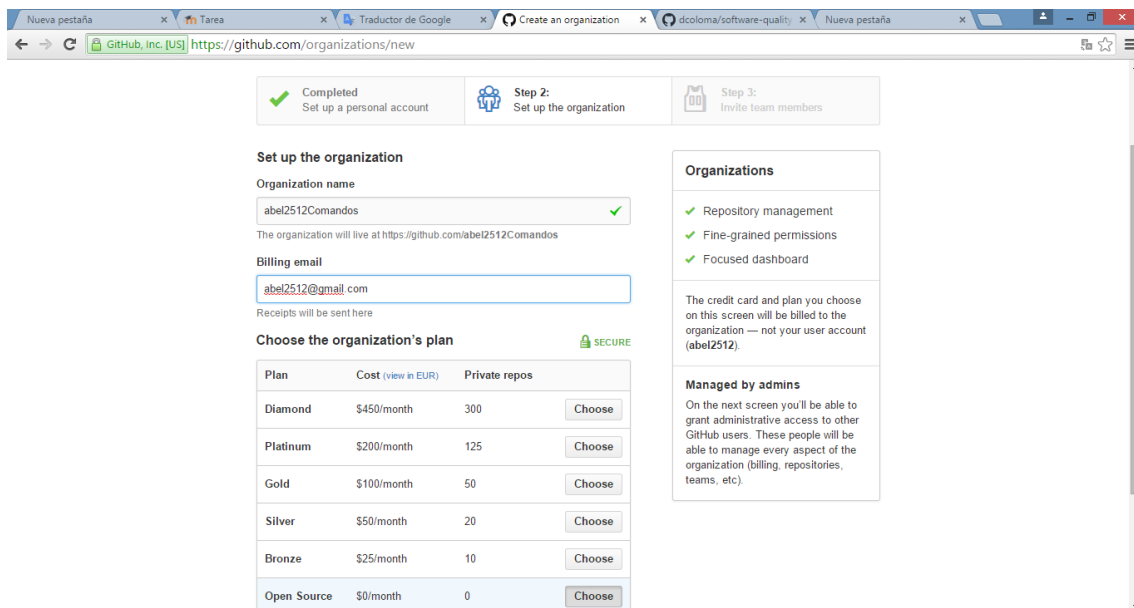
Vuelvo a sincronizar

```
$
```

```
git fetch upstream
```

```
cmd.exe
C:\Git\bin\software-quality-unit3>git remote remove upstream
C:\Git\bin\software-quality-unit3>git remote add upstream https://github.com/abel2512Comandos/software-quality-unit3/
C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin  https://github.com/dcoloma/software-quality-unit3/ (push)
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (fetch)
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (push)
C:\Git\bin\software-quality-unit3>$ git fetch upstream
"$" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.
C:\Git\bin\software-quality-unit3> git fetch upstream
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
remote: Repository not found.
fatal: repository 'https://github.com/abel2512Comandos/software-quality-unit3/'
not found
C:\Git\bin\software-quality-unit3>_
```

Voy al github para crear ese nuevo sitio abel2512Comandos (para diferenciar del que he hecho con el entorno gráfico)



<https://github.com/abel2512Comandos/software-quality-unit3/>

NADA SIGO CON ERROR ME DICE QUE EL DIRECTORIO NO EXSITE

```
cmd.exe
Please make sure you have the correct access rights
and the repository exists.

C:\Git\bin\software-quality-unit3>dir
El volumen de la unidad C es Windows
El número de serie del volumen es: B00D-69D0

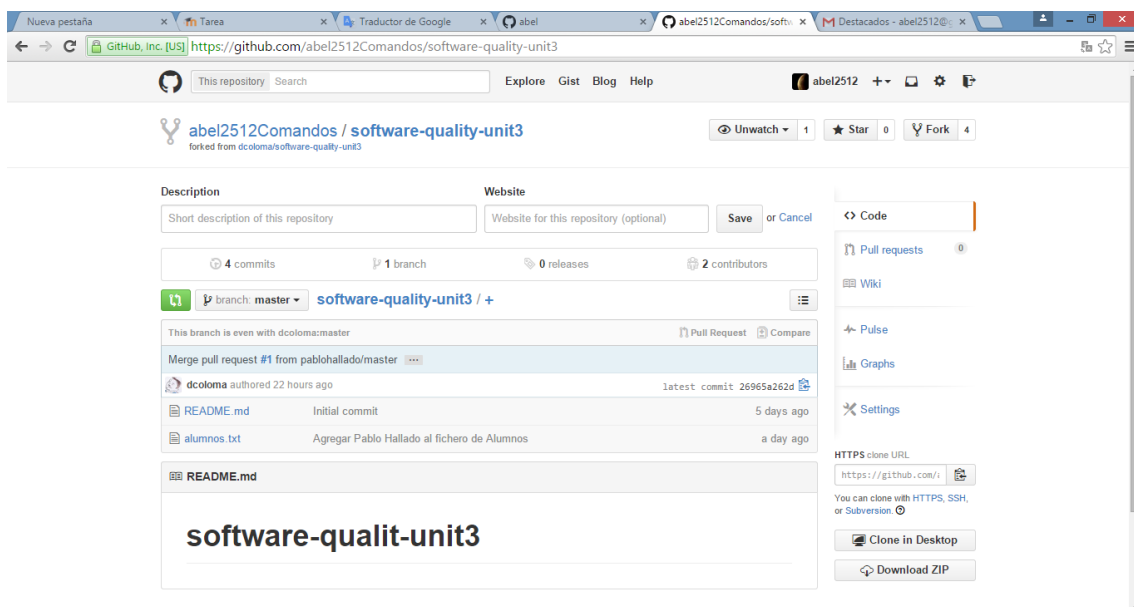
Directorio de C:\Git\bin\software-quality-unit3

15/04/2015  21:18    <DIR>          .
15/04/2015  21:18    <DIR>          ..
15/04/2015  20:25                105 alumnos.txt
15/04/2015  21:18                64 archivo_abel.txt
15/04/2015  20:22                25 README.md
                3 archivos             194 bytes
                2 dirs   409.651.765.248 bytes libres

C:\Git\bin\software-quality-unit3>git fetch upstream
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
remote: Repository not found.
fatal: repository 'https://github.com/abel2512Comandos/software-quality-unit3/'
not found

C:\Git\bin\software-quality-unit3>dir_
```

Lo creo en la página



SIIII POR FIN

```
cmd.exe
Directorio de C:\Git\bin\software-quality-unit3
15/04/2015  21:18    <DIR>        .
15/04/2015  21:18    <DIR>        ..
15/04/2015  20:25                105 alumnos.txt
15/04/2015  21:18                64 archivo abel.txt
15/04/2015  20:22                25 README.md
                3 archivos                194 bytes
                2 dirs 409.651.765.248 bytes libres

C:\Git\bin\software-quality-unit3>git fetch upstream
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
remote: Repository not found.
fatal: repository 'https://github.com/abel2512Comandos/software-quality-unit3/'
not found

C:\Git\bin\software-quality-unit3>git pull request
fatal: 'request' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

C:\Git\bin\software-quality-unit3>
```

```
cmd.exe
-n, --no-verify      bypass pre-commit hook
--dry-run            show what would be committed
--short              show status concisely
--branch             show branch information
--porcelain          machine-readable output
--long               show status in long format (default)
-z, --null           terminate entries with NUL
--amend              amend previous commit
--no-post-rewrite    bypass post-rewrite hook
-u, --untracked-files[=<mode>] show untracked files, optional modes: all, normal, no.
<Default: all>

C:\Git\bin\software-quality-unit3>git commit
On branch breaking-bad
Changes not staged for commit:
  modified:   alumnos.txt

Untracked files:
  archivo abel.txt

no changes added to commit
C:\Git\bin\software-quality-unit3>
```

Ok

```
cmd.exe
show untracked files, optional modes: all, normal, no.
<Default: all>

C:\Git\bin\software-quality-unit3>git commit
On branch breaking-bad
Changes not staged for commit:
  modified:   alumnos.txt

Untracked files:
  archivo abel.txt

no changes added to commit

C:\Git\bin\software-quality-unit3>git commit -m "subo la estructura a github"
On branch breaking-bad
Changes not staged for commit:
  modified:   alumnos.txt

Untracked files:
  archivo abel.txt

no changes added to commit

C:\Git\bin\software-quality-unit3>
```

No me deja

```
cmd.exe
modified:   alumnos.txt

Untracked files:
  archivo abel.txt

no changes added to commit

C:\Git\bin\software-quality-unit3>git commit -m "subo la estructura a github"
On branch breaking-bad
Changes not staged for commit:
  modified:   alumnos.txt

Untracked files:
  archivo abel.txt

no changes added to commit

C:\Git\bin\software-quality-unit3>git push -u origin master
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
remote: Permission to dcoloma/software-quality-unit3.git denied to abel2512.
fatal: unable to access 'https://github.com/dcoloma/software-quality-unit3/': The
requested URL returned error: 403

C:\Git\bin\software-quality-unit3>
```

```
cmd.exe

git config --global push.default matching
To squelch this message and adopt the new behavior now, use:
git config --global push.default simple
When push.default is set to 'matching', git will push local branches
to the remote branches that already exist with the same name.
In Git 2.0, Git will default to the more conservative 'simple'
behavior, which only pushes the current branch to the corresponding
remote branch that 'git pull' uses to update the current branch.
See 'git help config' and search for 'push.default' for further information.
(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode
'current' instead of 'simple' if you sometimes use older versions of Git)
fatal: 'streams' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
C:\Git\bin\software-quality-unit3>
```

```
git remote add origin git@github.com:dcoloma/software-quality-unit3
```

DE MOMENTO AGUA

A VER CON LO SIGUIENTE →

```
cmd.exe

C:\Git\bin\software-quality-unit3>git itni
git: 'itni' is not a git command. See 'git --help'.

Did you mean this?
    init

C:\Git\bin\software-quality-unit3>git init
Reinitialized existing Git repository in C:/Git/bin/software-quality-unit3/.git/

C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin  https://github.com/dcoloma/software-quality-unit3/ (push)
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (fet
ch)
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (pus
h)

C:\Git\bin\software-quality-unit3>git fetch
C:\Git\bin\software-quality-unit3>git fetch upstream
From https://github.com/abel2512Comandos/software-quality-unit3
* [new branch]      master      -> upstream/master
C:\Git\bin\software-quality-unit3>
```

TIENE BUENA PINTA

```
cmd.exe
Did you mean this?
  init

C:\Git\bin\software-quality-unit3>git init
Reinitialized existing Git repository in C:/Git/bin/software-quality-unit3/.git/

C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3/ (fetch)
origin  https://github.com/dcoloma/software-quality-unit3/ (push)
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (fetch)
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>git fetch
C:\Git\bin\software-quality-unit3>git fetch upstream
From https://github.com/abel2512Comandos/software-quality-unit3
 * [new branch]      master -> upstream/master
C:\Git\bin\software-quality-unit3>git merge upstream/master
Already up-to-date.
C:\Git\bin\software-quality-unit3>
```

```
git checkout -b CAMBIOSABEL
```

```
cmd.exe
upstream https://github.com/abel2512Comandos/software-quality-unit3/ (push)

C:\Git\bin\software-quality-unit3>git fetch
C:\Git\bin\software-quality-unit3>git fetch upstream
From https://github.com/abel2512Comandos/software-quality-unit3
 * [new branch]      master -> upstream/master
C:\Git\bin\software-quality-unit3>git merge upstream/master
Already up-to-date.

C:\Git\bin\software-quality-unit3>git checkout -b breaking-bad
fatal: A branch named 'breaking-bad' already exists.

C:\Git\bin\software-quality-unit3>Where "breaking-bad" is the arbitrary name assigned to the branch.^Z^Z
"Where" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Git\bin\software-quality-unit3>git checkout -b CAMBIOSABEL
M      alumnos.txt
Switched to a new branch 'CAMBIOSABEL'
C:\Git\bin\software-quality-unit3>
```

```
cmd.exe
C:\Git\bin\software-quality-unit3>echo "OTRO ABEL" >> alumnos.txt
C:\Git\bin\software-quality-unit3>type alumnos.txt
LISTADO DE ALUMNOS
=====
Abel Garcia < incluido por comandos >
Daniel Coloma
Pablo Hallado"OTRO ABEL"
C:\Git\bin\software-quality-unit3>git status
On branch CAMBIOSABEL
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   alumnos.txt

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

        archivo abel.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Git\bin\software-quality-unit3>_
```

git

```
cmd.exe
C:\Git\bin\software-quality-unit3>type alumnos.txt
LISTADO DE ALUMNOS
=====
Abel Garcia < incluido por comandos >
Daniel Coloma
Pablo Hallado"OTRO ABEL"
C:\Git\bin\software-quality-unit3>git status
On branch CAMBIOSABEL
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   alumnos.txt

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

        archivo abel.txt

no changes added to commit (use "git add" and/or "git commit -a")
C:\Git\bin\software-quality-unit3>git add alumnos.txt
C:\Git\bin\software-quality-unit3>
```

git commit -m "otro cambio realizado por abel"

creamos push

git push -u origin breaking-bad

git push -u origin CAMBIOSABEL

AGUA

```
cmd.exe
error: pathspec 'cambio' did not match any file(s) known to git.
error: pathspec 'realizado' did not match any file(s) known to git.
error: pathspec 'por' did not match any file(s) known to git.
error: pathspec 'abel' did not match any file(s) known to git.
C:\Git\bin\software-quality-unit3>git commit -m "otro cambio realizado por abel"
error: pathspec 'cambio' did not match any file(s) known to git.
error: pathspec 'realizado' did not match any file(s) known to git.
error: pathspec 'por' did not match any file(s) known to git.
error: pathspec 'abel' did not match any file(s) known to git.
Warning: Your console font probably doesn't support Unicode. If you experience s
trange characters in the output, consider switching to a TrueType font such as L
ucida Console!
C:\Git\bin\software-quality-unit3>git push -u origin CAMBIOSABEL
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
remote: Permission to dcoloma/software-quality-unit3.git denied to abel2512.
fatal: unable to access 'https://github.com/dcoloma/software-quality-unit3/': Th
e requested URL returned error: 403
C:\Git\bin\software-quality-unit3>
```

OTRA VEZ -----

REPITO TODOS LOS PASOS Y LO HAGO SOLO CON ABEL2512

```
cmd.exe
Untracked files:
  (use "git add <file>..." to include in what will be committed)

        archivo abel.txt

C:\Git\bin\software-quality-unit3>git diff
WARNING: terminal is not fully functional
- (press RETURN)
C:\Git\bin\software-quality-unit3>git add aarchivo abel.txt
fatal: pathspec 'aarchivo' did not match any files
C:\Git\bin\software-quality-unit3>git add "archivo abel.txt"
C:\Git\bin\software-quality-unit3>git status
On branch otrointento
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   alumnos.txt
        new file:   archivo abel.txt

C:\Git\bin\software-quality-unit3>
```

<https://github.com/dcoloma/software-quality-unit3.git>

git

```
cmd.exe
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   alumnos.txt
        new file:   archivo abel.txt

C:\Git\bin\software-quality-unit3>GIT DIFF
fatal: cannot handle DIFF.exe as a builtin

C:\Git\bin\software-quality-unit3>git diff
WARNING: terminal is not fully functional
- (press RETURN)
C:\Git\bin\software-quality-unit3>git diff
WARNING: terminal is not fully functional
- (press RETURN)
C:\Git\bin\software-quality-unit3>git diff
WARNING: terminal is not fully functional
- (press RETURN)
C:\Git\bin\software-quality-unit3>git commit -m "otro cambio"
[otrointento cbb25ff] otro cambio
 2 files changed, 6 insertions(+), 1 deletion(-)
 create mode 100644 archivo abel.txt
C:\Git\bin\software-quality-unit3>
```

agua intento cambiar origin

```
cmd.exe
- (press RETURN)
C:\Git\bin\software-quality-unit3>git commit -m "otro cambio"
[otrointento cbb25ff] otro cambio
 2 files changed, 6 insertions(+), 1 deletion(-)
 create mode 100644 archivo abel.txt

C:\Git\bin\software-quality-unit3>git push -u origin otrointento
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
remote: Permission to dcoloma/software-quality-unit3.git denied to abel2512.
fatal: unable to access 'https://github.com/dcoloma/software-quality-unit3/': The requested URL returned error: 403

C:\Git\bin\software-quality-unit3>git remote remove origin

C:\Git\bin\software-quality-unit3>git remote add origin https://github.com/dcoloma/software-quality-unit3.git

C:\Git\bin\software-quality-unit3>git remote -v
origin https://github.com/dcoloma/software-quality-unit3.git (fetch)
origin https://github.com/dcoloma/software-quality-unit3.git (push)
upstream https://github.com/abel2512/software-quality-unit3 (fetch)
upstream https://github.com/abel2512/software-quality-unit3 (push)
C:\Git\bin\software-quality-unit3>
```

Vuelvo a hacer git push -u origin otrointento

Error de permisos 403

Pruebo lo mismo pero con upstream y me hace algo


```
cmd.exe
C:\Git\bin\software-quality-unit3>git remove -v
git: 'remove' is not a git command. See 'git --help'.

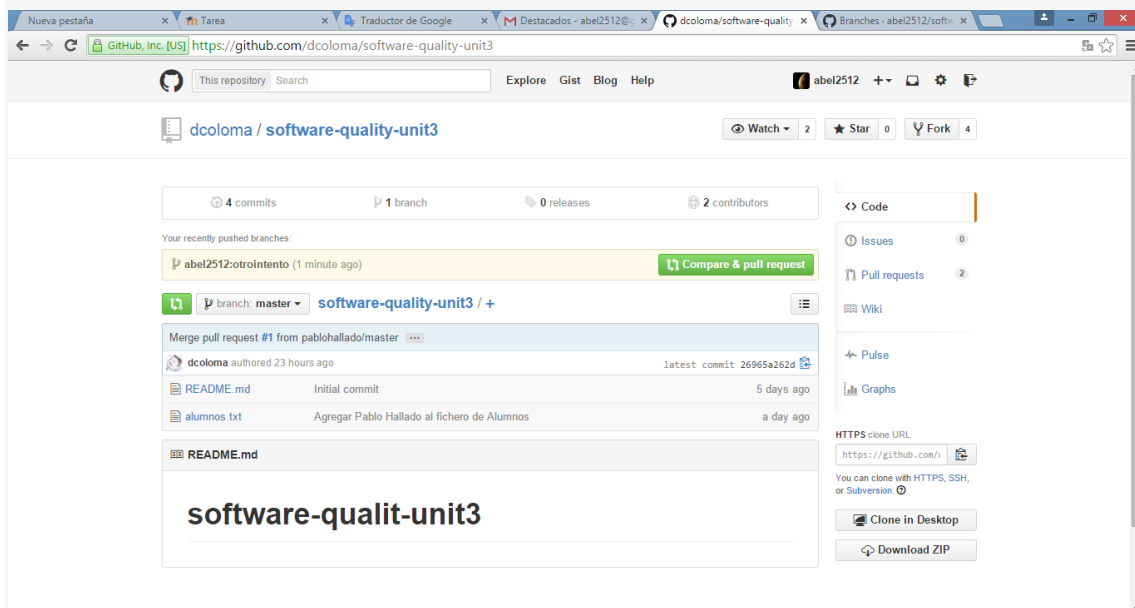
Did you mean this?
    remote

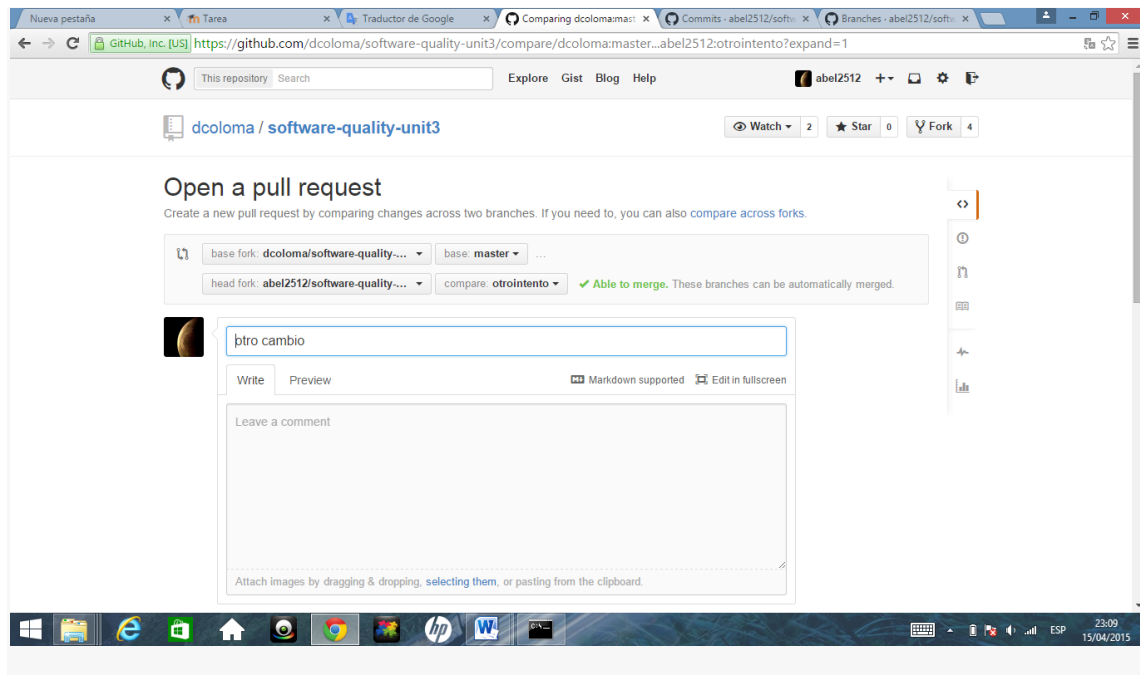
C:\Git\bin\software-quality-unit3>git remote -v
origin  https://github.com/dcoloma/software-quality-unit3.git (fetch)
origin  https://github.com/dcoloma/software-quality-unit3.git (push)
upstream https://github.com/abel2512/software-quality-unit3 (fetch)
upstream https://github.com/abel2512/software-quality-unit3 (push)

C:\Git\bin\software-quality-unit3>git push -u upstream otrointento
Username for 'https://github.com': abel2512
Password for 'https://abel2512@github.com':
Counting objects: 8, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 464 bytes | 0 bytes/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To https://github.com/abel2512/software-quality-unit3
 * [new branch]      otrointento -> otrointento
Branch otrointento set up to track remote branch otrointento from upstream.

C:\Git\bin\software-quality-unit3>
```

En la web aparece esto como esperando a la autorización





4. Subir PDF de la práctica.

- Creo el PDF
- Lo copio al directorio del proyecto en mi pc
- Compruebo los cambios con `git status`
- Después añado los nuevos ficheros con `git add *`
- Hago nuevo commit 'subir practica Abel garcia.pdf'
- Y hago push a mi remoto.
- Después crearé un nuevo pull request para que sea aprobado.