

AEA4 control de versiones (git)

```
MINGW64/c/Users/AndreiDaniliuc-Alumn/Desktop/aea4
AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~ (master)
$ cd Desktop/aea4

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4 (master)
$ git clone https://github.com/ErJhony04/aea4.git
Cloning into 'aea4'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4 (master)
$ |
```

He generado un nuevo repositorio y lo he clonado

```
MINGW64/c/Users/AndreiDaniliuc-Alumn/Desktop/aea4/aea4
create mode 100644 style.css

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git config --global user.name "Andrei"

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git config --global user.email "andrei4002@hotmail.com"

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git commit --amend --reset-author
[main 6630a07] Second commit
3 files changed, 1 insertion(+), 1 deletion(-)
create mode 100644 index.html
create mode 100644 style.css

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git log --graph --all
* commit 6630a07ee5a976df77454f9a748a75e5fe0840b0 (HEAD -> main)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 08:42:42 2024 +0100

  Second commit

* commit 8538930858337f6a9bbdb89799d728d36345364b (origin/main, origin/HEAD)
  Author: ErJhony04 <116589377+ErJhony04@users.noreply.github.com>
  Date: Tue Feb 6 08:31:38 2024 +0100

  Initial commit

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ |
```

Después de hacer todas las configuraciones necesarias del usuario, he creado 3 archivos, el README.md, un index.html y un style.css. Después he hecho un commit llamado "Second commit"

```
MINGW64:/c/Users/AndreiDaniliuc-Alumn/Desktop/aea4/aea4
* commit 6cf4b0294cb9979a433f4491657adeec8a3732b3 (HEAD -> main)
Author: Andrei <andrei4002@hotmail.com>
Date: Tue Feb 6 08:42:42 2024 +0100

    Second commit - Release

* commit 8538930858337f6a9bbdb89799d728d36345364b (origin/main, origin/HEAD)
Author: ErJhony04 <116589377+ErJhony04@users.noreply.github.com>
Date: Tue Feb 6 08:31:38 2024 +0100

    Initial commit

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git tag "v1.0.0" 6cf4b0294cb9979a433f4491657adeec8a3732b3

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git log --graph --all
* commit 6cf4b0294cb9979a433f4491657adeec8a3732b3 (HEAD -> main, tag: v1.0.0)
Author: Andrei <andrei4002@hotmail.com>
Date: Tue Feb 6 08:42:42 2024 +0100

    Second commit - Release

* commit 8538930858337f6a9bbdb89799d728d36345364b (origin/main, origin/HEAD)
Author: ErJhony04 <116589377+ErJhony04@users.noreply.github.com>
Date: Tue Feb 6 08:31:38 2024 +0100

    Initial commit

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$
```

Ahora le he cambiado el nombre al segundo commit que pasa a llamarse "Second commit - release" y le he añadido un tag "v1.0.0".

```
MINGW64:/c/Users/AndreiDaniliuc-Alumn/Desktop/aea4/aea4
$ git show 6cf4:Desktop/aea4/aea4/index.html
fatal: path 'Desktop/aea4/aea4/index.html' does not exist in '6cf4'

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git show 6cf4:path/to/index.html
fatal: path 'path/to/index.html' does not exist in '6cf4'

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git show 6cf4:
tree 6cf4:
README.md
index.html
style.css

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$ git show 6cf4
commit 6cf4b0294cb9979a433f4491657adeec8a3732b3 (HEAD -> main, tag: v1.0.0)
Author: Andrei <andrei4002@hotmail.com>
Date: Tue Feb 6 08:42:42 2024 +0100

    Second commit - Release

diff --git a/README.md b/README.md
index 141315d..e69de29 100644
--- a/README.md
+++ b/README.md
@@ -1,0,0 @@
-# aea4
\ No newline at end of file
diff --git a/index.html b/index.html
new file mode 100644
index 0000000..2d9b695
--- /dev/null
+++ b/index.html
@@ -0,0 +1 @@
+Hola mundo
diff --git a/style.css b/style.css
new file mode 100644
index 0000000..e69de29

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (main)
$
```

Aquí se ve el tree del Second commit y los contenidos de los blobs

dadcd3791fffb43515f823281b4c614991aa20208 → primer commit rama homepage

```
MINGW64/c/Users/AndreiDaniliuc-Alumn/Desktop/aea4/aea4
$ git commit -m "Priemer commit rama homepage"
[homepage dadcd37] Priemer commit rama homepage
1 file changed, 1 insertion(+), 1 deletion(-)

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (homepage)
$ git log --graph --all
* commit dadcd3791ffb43515f823281b4c614991aa20208 (HEAD -> homepage)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:28:51 2024 +0100

    Priemer commit rama homepage

* commit cd5ff47a7b85c081a39b185b38a861483d34f4f0 (section)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:04:43 2024 +0100

    Segundo commit de la rama section

* commit 6cf4b0294cb9979a433f4491657adeec8a3732b3 (tag: v1.0.0, main)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 08:42:42 2024 +0100

    Second commit - Release

* commit 8538930858337f6a9bbdb89799d728d36345364b (origin/main, origin/HEAD)
  Author: ErJhony04 <116589377+ErJhony04@users.noreply.github.com>
  Date: Tue Feb 6 08:31:38 2024 +0100

    Initial commit

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (homepage)
$ AC

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (homepage)
$ git branch
* homepage
  main
  section

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (homepage)
$ git branch -d section
Deleted branch section (was cd5ff47).

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (homepage)
$ git branch
* homepage
  main

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 (homepage)
$
```

He eliminado la rama section y me he guardado el id del último commit de esa rama

47bf65ebefb7d6af1f4bf79ac0dbf0e54806d1b -- > tercer commit rama section

```
MINGW64/c/Users/AndreiDaniliuc-Alumn/Desktop/aea4/aea4
AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((v1.0.0)|MERGING)
$ git status
HEAD detached at 6cf4b02
All conflicts fixed but you are still merging.
(use "git commit" to conclude merge)

Changes to be committed:
  modified:   index.html
  modified:   style.css

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((v1.0.0)|MERGING)
$ git commit -m "Resolucion de conflicto"
[detached HEAD e5bae38] Resolucion de conflicto

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((e5bae38...))
$ git log --graph --all
* commit e5bae387ec9c14683cef54ce7f9ee3eb1c2bbc9 (HEAD)
  Merge: 6cf4b02 dadcd37
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:43:28 2024 +0100

    Resolucion de conflicto

* commit dadcd3791ffb43515f823281b4c614991aa20208 (homepage)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:28:51 2024 +0100

    Priemer commit rama homepage

* commit cd5ff47a7b85c081a39b185b38a861483d34f4f0
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:04:43 2024 +0100

    Segundo commit de la rama section

* commit 6cf4b0294cb9979a433f4491657adeec8a3732b3 (tag: v1.0.0, main)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 08:42:42 2024 +0100

    Second commit - Release

* commit 8538930858337f6a9bbdb89799d728d36345364b (origin/main, origin/HEAD)
  Author: ErJhony04 <116589377+ErJhony04@users.noreply.github.com>
  Date: Tue Feb 6 08:31:38 2024 +0100

    Initial commit

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((e5bae38...))
$
```

He hecho el merge de la rama homepage en la rama master

```
MINGW64/c:/Users/AndreiDaniliuc-Alumn/Desktop/aea4/aea4
AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((e5bae38...)|CHERRY-PICKING)
$ git add .

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((e5bae38...)|CHERRY-PICKING)
$ git cherry-pick --continue
[detached HEAD ed51f7a] Tercer commit rama section
Date: Tue Feb 6 09:25:03 2024 +0100
1 file changed, 1 insertion(+), 1 deletion(-)

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((ed51f7a...))
$ git log --graph --all
* commit ed51f7a962f4d809a9eb4790b259646fd5241557 (HEAD)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:25:03 2024 +0100

    Tercer commit rama section

* commit e5bae38f7ec9c14683cef54ce7f9ee3eb1c2bbc9
  Merge: 6cf4b02 dadcd37
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:43:28 2024 +0100

    Resolucion de conflicto

* commit dadcd3791ffb43515f823261b4c614991aa20208 (homepage)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:28:51 2024 +0100

    Priemer commit rama homepage

* commit ed5ff47a7b85c081a39b185b38a861483d34f4f0
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 09:04:43 2024 +0100

    Segundo commit de la rama section

* commit 6cf4b0294cb9979a433f4491657adeec8a3732b3 (tag: v1.0.0, main)
  Author: Andrei <andrei4002@hotmail.com>
  Date: Tue Feb 6 08:42:42 2024 +0100

    Second commit - Release

* commit 8538930858337f6a9b8db89799d728d36345364b (origin/main, origin/HEAD)
  Author: ErJhony04 <116589377+ErJhony04@users.noreply.github.com>
  Date: Tue Feb 6 08:31:38 2024 +0100

    Initial commit

AzureAD+AndreiDaniliuc-Alumn@CEACFP10393 MINGW64 ~/Desktop/aea4/aea4 ((ed51f7a...))
$
```

He recuperado el seguimiento de uno de los commits de la rama section y lo he a adido a la rama main