Practica

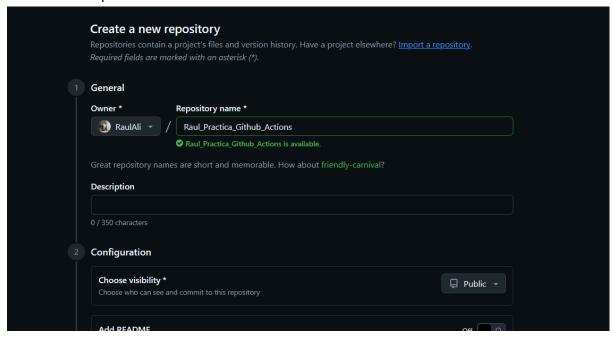
```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions

$ git clone https://github.com/antoni-gimenez/nodejs-blog-practica.git
Cloning into 'nodejs-blog-practica'...
remote: Enumerating objects: 43, done.
remote: Counting objects: 100% (2/2), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 43 (delta 0), reused 0 (delta 0), pack-reused 41 (from 1)
Receiving objects: 100% (43/43), 192.13 KiB | 1.92 MiB/s, done.

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions
$ cd nodejs-blog-practica

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)
$ git remote -v
origin https://github.com/antoni-gimenez/nodejs-blog-practica.git (fetch)
origin https://github.com/antoni-gimenez/nodejs-blog-practica.git (push)
```

Creación de repositorio



Remoto

```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

$ git remote -v

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

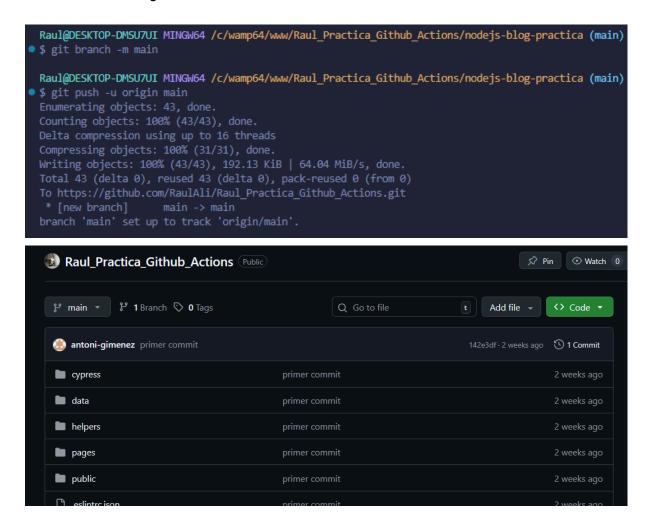
$ git remote add origin https://github.com/RaulAli/Raul_Practica_Github_Actions.git

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

$ git remote -v

origin https://github.com/RaulAli/Raul_Practica_Github_Actions.git (fetch)
origin https://github.com/RaulAli/Raul_Practica_Github_Actions.git (push)
```

Subimos la rama a github



Creacion de carpeta y archivo



Subimos por primera vez el Linter job

```
Raul@DESKTOP-DMSU7UI MINGw64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

$ git add .

Raul@DESKTOP-DMSU7UI MINGw64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

$ git commit -m "Ahadir Linter job al workflow"
[main b2c94aa] Afl@adir Linter job al workflow"
[main b2c94aa] Afl@adir Linter job al workflow

3 files changed, 880 insertions(+), 4245 deletions(-)
create mode 100644 .github/workflows/Raul_Practica_Github_Actions_workflow.yml

Raul@DESKTOP-DMSU7UI MINGw64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

$ git push origin main
Enumerating objects: 100, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 16 threads
Compressing objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, done.
Intiting objects: 100% (7/7), 11.42 KiB | 2.85 MiB/s, d
```

Vemos el error



Vamos a solucionar los errores

```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)
$ git checkout -b fix/lint
Switched to a new branch 'fix/lint'

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (fix/lint)
$ npx eslint . --fix

C:\wamp64\www\Raul_Practica_Github_Actions\nodejs-blog-practica\pages\api\users\index.js

11:5 error Default clause should be the last clause default-case-last

X1 problem (1 error, 0 warnings)
```

Subimos el fix

```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (fix/lint)

$ git add pages/api/users/index.js pages/api/users/[id].js

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (fix/lint)

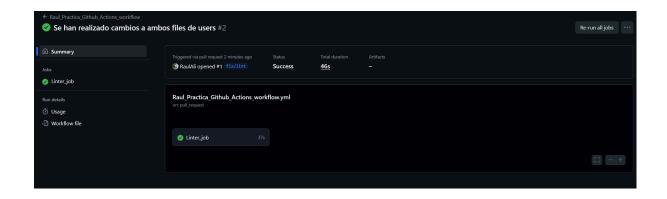
$ git commit -m "Se han realizado cambios a ambos files de users"
[fix/lint de271db] Se han realizado cambios a ambos files de users

2 files changed, 8 insertions(+), 9 deletions(-)

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (fix/lint)

$ git push origin fix/lint
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 624 bytes | 624.00 KiB/s, done.
Total 7 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'fix/lint' on GitHub by visiting:
remote: https://github.com/RaulAli/Raul_Practica_Github_Actions/pull/new/fix/lint
remote:
To https://github.com/RaulAli/Raul_Practica_Github_Actions.git

* [new branch] fix/lint -> fix/lint
```



```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (fix/lint)

$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

$ git pull origin main
From https://github.com/RaulAli/Raul_Practica_Github_Actions

* branch main -> FETCH_HEAD
Already up to date.

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)

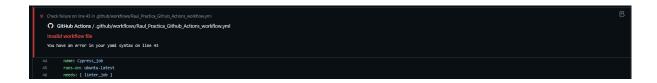
$ git checkout -b cypress-job
Switched to a new branch 'cypress-job'
```

```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (cypress-job)
• $ git add .
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul Practica Github Actions/nodejs-blog-practica (cypress-job)
  1 file changed, 47 insertions(+)
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (cypress-job)
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (cypress-job)
$ git push origin cypress-job
 Enumerating objects: 9, done.
 Counting objects: 100% (9/9), done.
 Delta compression using up to 16 threads
 Writing objects: 100% (5/5), 1.11 KiB \mid 1.11 MiB/s, done. Total 5 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
 remote: Resolving deltas: 100% (1/1), completed with 1 local object.
 remote: Create a pull request for 'cypress-job' on GitHub by visiting:
               https://github.com/RaulAli/Raul_Practica_Github_Actions/pull/new/cypress-job
  * [new branch]
                       cypress-job -> cypress-job
```

Error



Puesto al mismo nivel entonces revienta

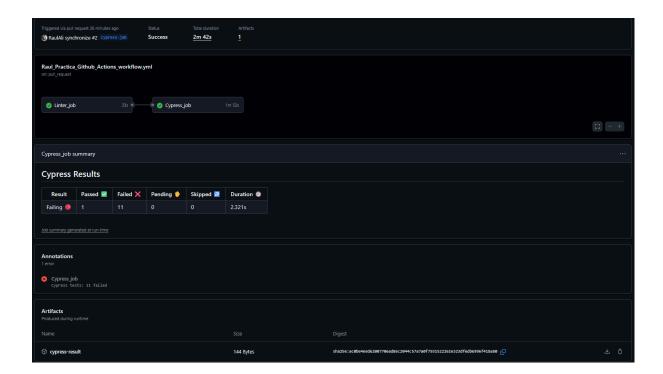


Error, no habia hecho el merge a main de los cambios de Cypress_job por lo tanto estaba aun por actualizar dando error el Cypress_job.



Agregamos el Cypress_job

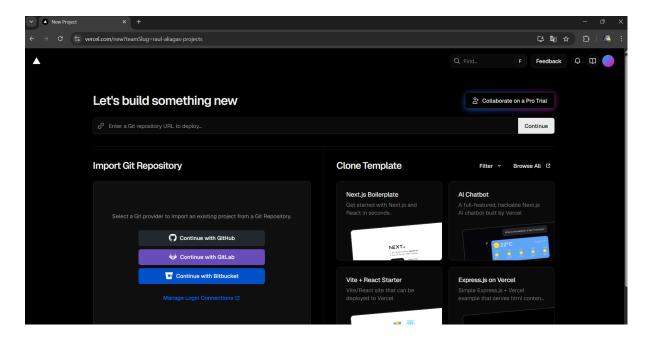


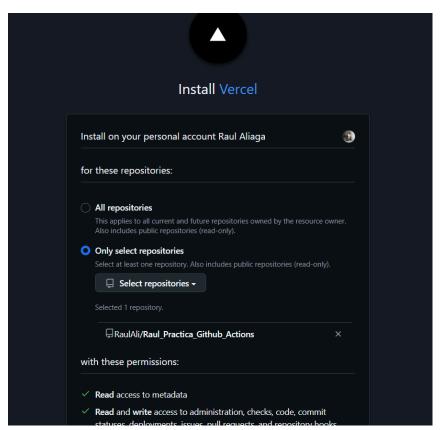


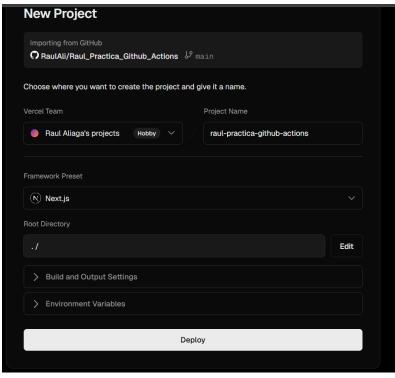
Realizamos el merge con main y hacemos un pull

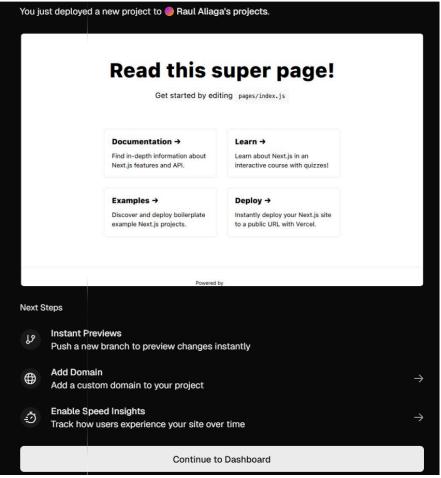
```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (cypress-job)
▶ $ git checkout main
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)
▶$ git pull origin main
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 3), reused 6 (delta 1), pack-reused 0 (from 0)
Unpacking objects: 100% (10/10), 1.53 KiB | 82.00 KiB/s, done.
    branch main
fb93969..0c4d148 main
                              -> FETCH_HEAD
-> origin/main
Updating b2c94aa..0c4d148
Fast-forward
  .../Raul_Practica_Github_Actions_workflow.yml
  pages/api/users/index.js
 3 files changed, 55 insertions(+), 9 deletions(-)
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)
$ git checkout -b deploy-job
```

Ahora creamos una cuenta para hacer este paso Deploy_job

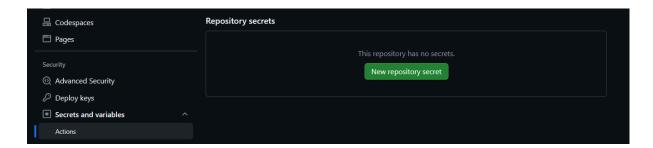








Vamos a añadir los secrets



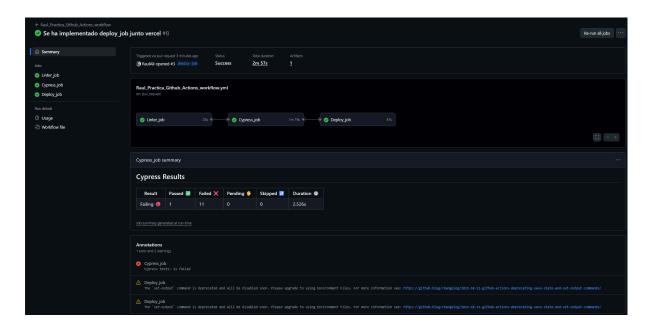


Realizamos los cambios y el push

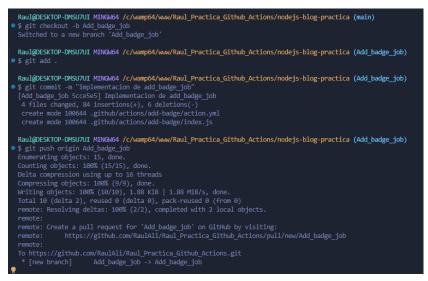


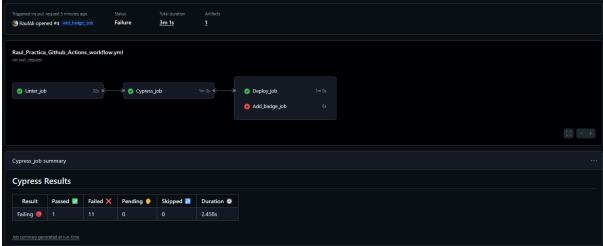


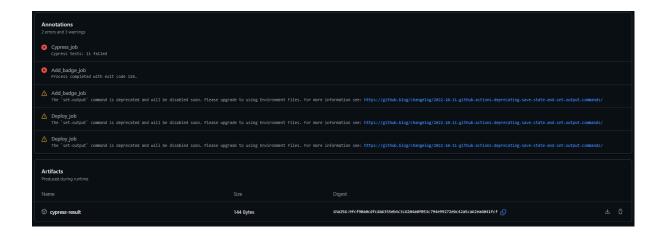
Resultado



Vamos a integrar el add_badge_job







Ha fallado por esto

```
Commit and push README

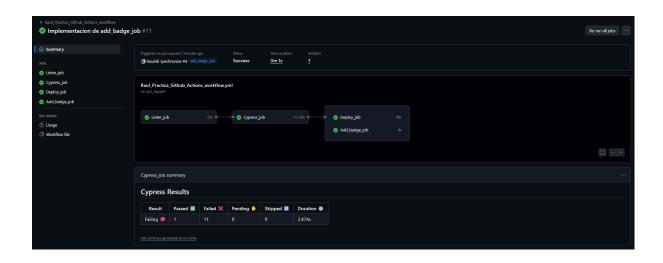
1 ▶ Run if ! git diff --quiet; then
12 [detached HEAD 7752506] docs: update README with Cypress badge [skip ci]
13 1 file changed, 3 insertions(+)
14 fatal: You are not currently on a branch.
15 To push the history leading to the current (detached HEAD)
16 state now, use
17
18 git push origin HEAD:<name-of-remote-branch>
19
20 Error: Process completed with exit code 128.
```

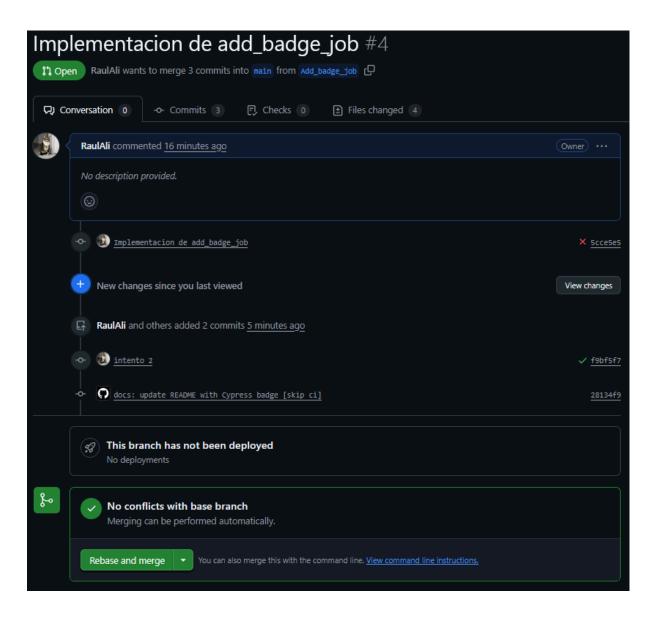
Vamos a por el segundo intento

```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (Add_badge_job)
$ git add .

Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (Add_badge_job)
$ git commit -m "intento 2"
[Add_badge_job f9bf5f7] intento 2
1 file changed, 14 insertions(+), 2 deletions(-)

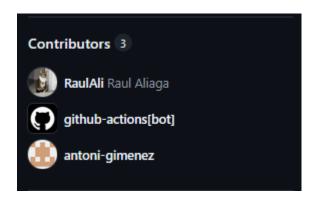
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (Add_badge_job)
$ git push origin Add_badge_job
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 16 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 732 bytes | 732.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/RaulAli/Raul_Practica_Github_Actions.git
5cce5e5..f9bf5f7 Add_badge_job -> Add_badge_job
```

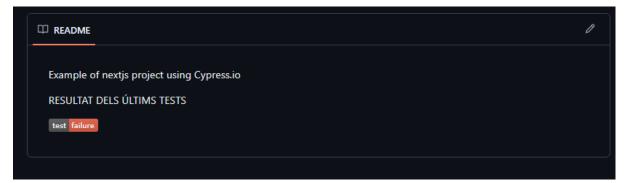




Comprobamos que ha realizado correctamente







Ahora vamos al notify,

```
aul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (Add_badge_job)
 Switched to branch 'main'
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)
🕨 💲 git pull origin main
remote: Enumerating objects: 23, done.
remote: Counting objects: 100% (23/23), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 18 (delta 6), reused 13 (delta 4), pack-reused 0 (from 0)
Unpacking objects: 100% (18/18), 2.95 KiB | 94.00 KiB/s, done.
From https://github.com/RaulAli/Raul_Practica_Github_Actions
* branch main -> FETCH_HEAD
472f1dc..fbbcf5a main -> origin/main
 Fast-forward .github/actions/add-badge/action.yml
                                                                                           9 ++++
   .github/actions/add-badge/index.js
.../Raul_Practica_Github_Actions_workflow.yml
                                                                                        README.md
  4 files changed, 98 insertions(+), 5 deletions(-) create mode 100644 .github/actions/add-badge/action.yml create mode 100644 .github/actions/add-badge/index.js
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (main)
 $ git checkout -b notify_2
Switched to a new branch 'notify_2'
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (notify_2)
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/Raul_Practica_Github_Actions/nodejs-blog-practica (notify_2)
$ git commit -m "Implementacion de notify"
[notify_2 bd40f5f] Implementacion de notify
3 files changed, 77 insertions(+)
create mode 100644 .github/actions/notify/action.yml
```

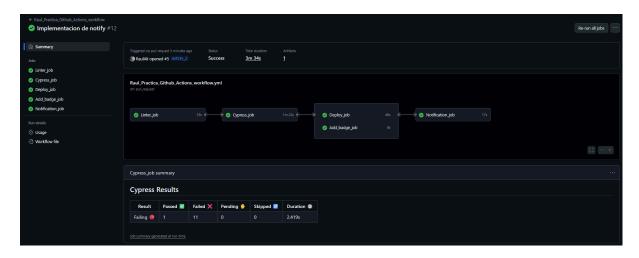
Vamos a crear los tokens para ello

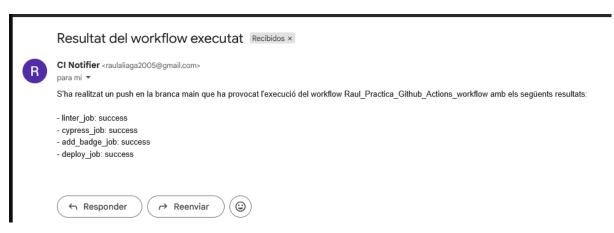




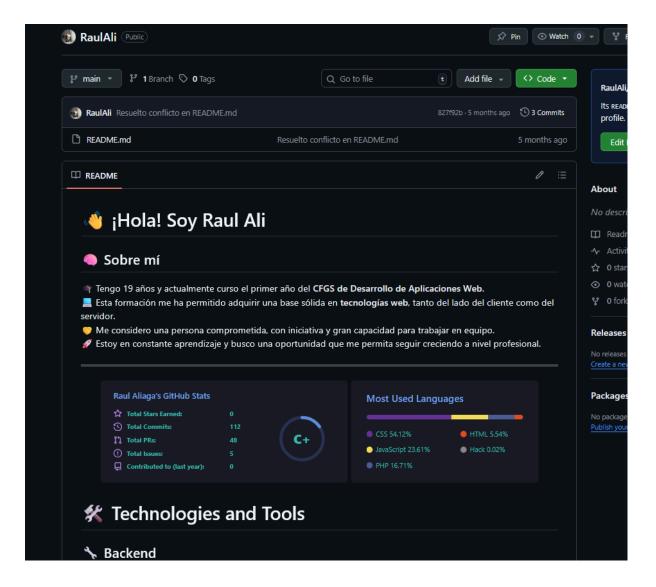






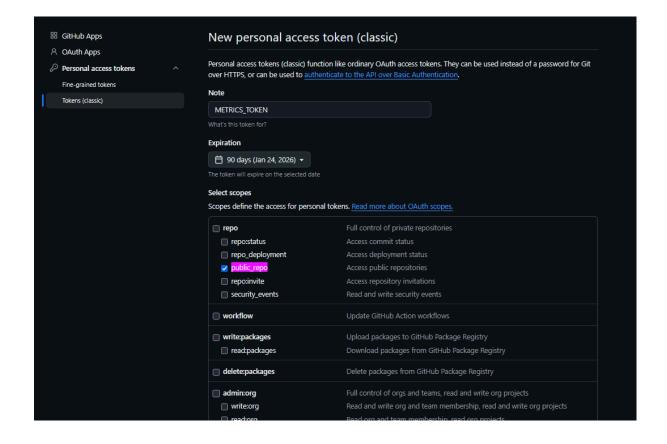


Ahora vamos al profile, aunque actualmente utilizo esto,



Solo utiliza el readme por lo tanto vamos a hacer uso de un action

```
PS C:\wamp64\www\profile> git clone https://github.com/RaulAli/RaulAli.git Cloning into 'RaulAli'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 9 (delta 1), reused 6 (delta 1), pack-reused 0 (from 0)
Receiving objects: 100% (9/9), done.
Resolving deltas: 100% (1/1), done.
PS C:\wamp64\www\profile> cd .\RaulAli\
PS C:\wamp64\www\profile\RaulAli> []
```







Mala estructura de carpetas

```
Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/profile/RaulAli (main)
• $ git add .
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/profile/RaulAli (main)
$ git commit -m "Creacion de la carpeta workflows"
  [main 1ba4598] Creacion de la carpeta workflows
  2 files changed, 0 insertions(+), 0 deletions(-)
  delete mode 100644 .github/workflows
  rename .github/{ => workflows}/profile-metrics.yml (100%)
 Raul@DESKTOP-DMSU7UI MINGW64 /c/wamp64/www/profile/RaulAli (main)
$ git push origin main
 Enumerating objects: 7, done.
 Counting objects: 100% (7/7), done.
 Delta compression using up to 16 threads
 Compressing objects: 100% (2/2), done.
 Writing objects: 100% (4/4), 385 bytes | 385.00 KiB/s, done.
 Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
 To https://github.com/RaulAli/RaulAli.git
     7776e2e..1ba4598 main -> main
```

Realizamos el Run workflow

