

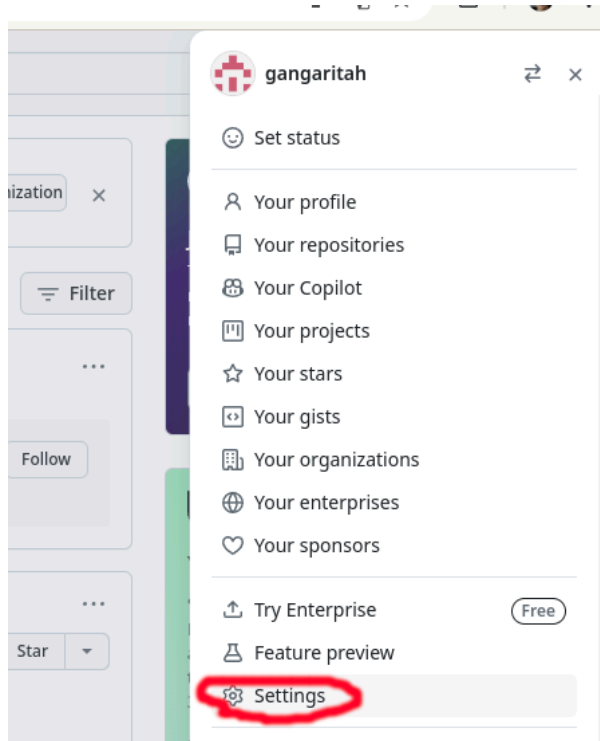
PRÁCTICA: GIT/GITHUB Y JAVA - AUTENTICÁNDOSE CON TOKEN

Requisitos:

1. Cuenta de GitHub: <https://github.com/>
2. Git instalado: <https://git-scm.com/downloads>

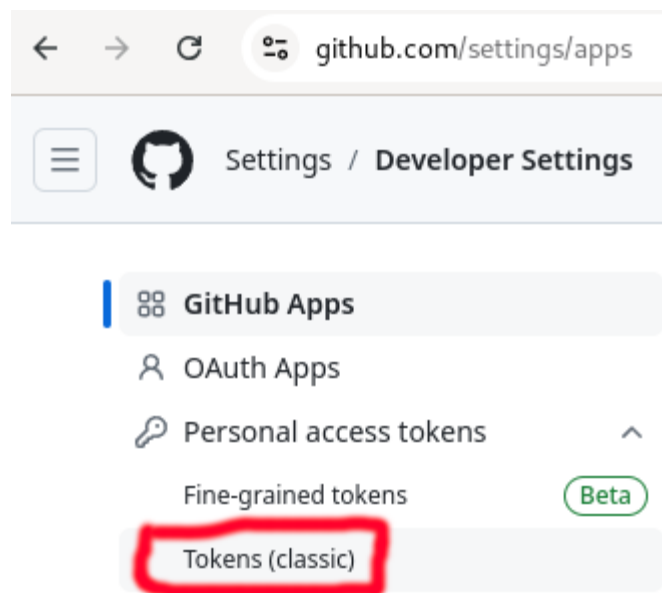
Otra manera de autenticarnos en GitHub es usando un Token de acceso. Para obtener nuestro Token debemos:

1. Hacemos login con GitHub
2. Vamos a configuración

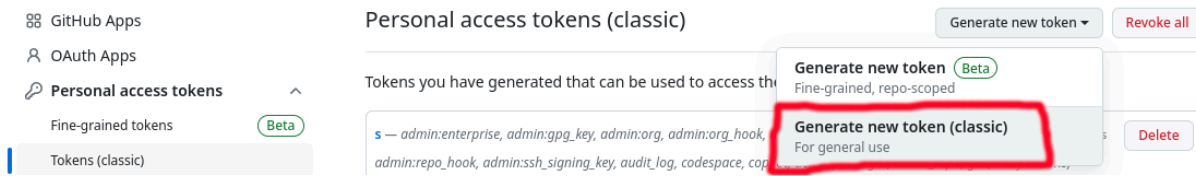


3. Configuración de desarrollador

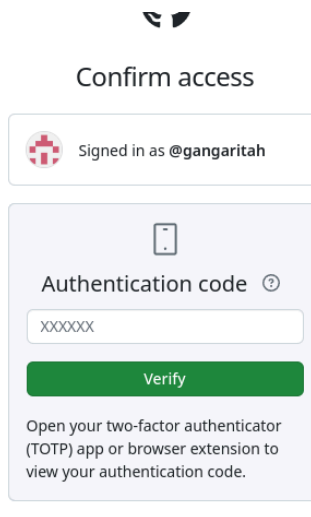
4. Seleccionamos el tipo de Token



5. Generamos un nuevo token



6. En caso de que nos pida un código como segundo factor de autenticación, podemos usar la app Authenticator de Google



Google Authenticator

Google LLC

3.9★
516 k opiniones

100 M+
Descargas

E
Apto para todo público

Instalar en más dispositivos

Compartir



7. Luego creamos el Token. Indicamos para qué es el token, el tiempo de expiración y los permisos.

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

Token de prueba

What's this token for?

Expiration *

30 days

The token will expire on Wed, Sep 25 2024

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

- | | |
|---|--------------------------------------|
| <input checked="" type="checkbox"/> repo | Full control of private repositories |
| <input checked="" type="checkbox"/> repo:status | Access commit status |
| <input checked="" type="checkbox"/> repo_deployment | Access deployment status |
| <input checked="" type="checkbox"/> public_repo | Access public repositories |
| <input checked="" type="checkbox"/> repo:invite | Access repository invitations |
| <input checked="" type="checkbox"/> security_events | Read and write security events |

8. Generamos el token, click en **Generate token**

- | | |
|--|------------------------------------|
| <input type="checkbox"/> write:ssh_signing_key | Write public user SSH signing keys |
| <input type="checkbox"/> read:ssh_signing_key | Read public user SSH signing keys |

Generate token

Cancel

9. Copiamos el token obtenido

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your personal access token now. You won't be able to see it again!

✓ ghp_tRscEGqHpb0vMZ[REDACTED]



Delete

10. Cuando hagamos push y no estemos logueados, podemos escoger la opción Token y pegamos el token en la entrada de texto, hacemos click en *Sign in*



11. Nuestros cambios deben haberse subido con éxito

```
1 file changed, 1 insertion(+), 1 deletion(-)
C:\Users\german\eclipse-workspace\Calculadora>git push origin main
fatal: Response status code does not indicate success: 401 (Unauthorized).
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 2 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (9/9), 586 bytes | 293.00 KiB/s, done.
Total 9 (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/gangaritah/primer-repo
 247ee82..54dba41 main -> main
C:\Users\german\eclipse-workspace\Calculadora>
```