

El Zen de git



© Angel Pablo Hinojosa Gutiérrez



Quinto tema (rematando)

Por el humilde sensei Psicobyte



La vía interior (Configuración)

```
git config --global user.name "Psicobyte Sensei"
```

```
git config --global user.email "psicobyte@gmail.com"
```

La vía interior (Configuración)

```
git config --system http.sslVerify false
```

```
git config --global core.editor notepad
```

La vía interior (Configuración)

```
git config --global http.proxy http://menes.ugr.es:3128
```

```
git config --global https.proxy http://menes.ugr.es:3128
```

git como arte marcial

(O el “Dar cera – Pulir cera” de git)



git como arte marcial

Recordamos...

git init

git add

git commit

git como arte marcial

git branch

git checkout Nombre-De-La-Rama

git checkout -b Nombre-De-La-Rama

git merge Nombre-De-La-Otra-Rama

git como arte marcial

O, directamente, clona un repositorio existente:

```
git clone URL
```

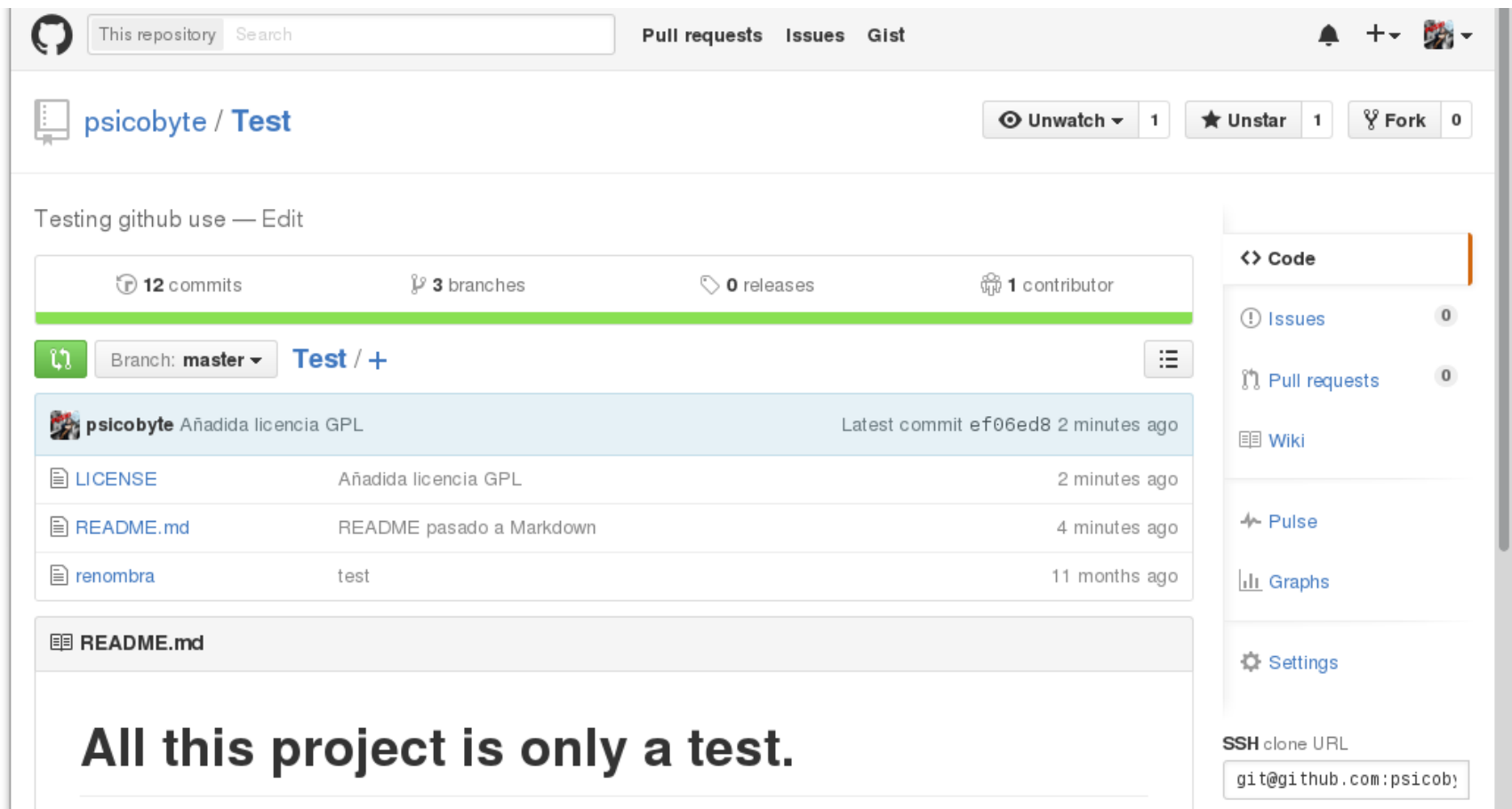
```
git pull
```

```
git push
```

Llevarlo a escena



Ponlo fácil: README, LICENSE...



The screenshot shows a GitHub repository page for 'psicobyte / Test'. The repository is currently on the 'master' branch. The commit history shows three recent commits: 'Añadida licencia GPL' (2 minutes ago), 'README pasado a Markdown' (4 minutes ago), and 'test' (11 months ago). The repository has 12 commits, 3 branches, 0 releases, and 1 contributor. The README file is visible, containing the text 'All this project is only a test.' The right sidebar shows options for Code, Issues, Pull requests, Wiki, Pulse, Graphs, and Settings. The SSH clone URL is 'git@github.com:psicob...'.

This repository Search

Pull requests Issues Gist

psicobyte / Test

Unwatch 1 Unstar 1 Fork 0

Testing github use — Edit

12 commits 3 branches 0 releases 1 contributor

Branch: master Test / +

psicobyte Añadida licencia GPL Latest commit ef06ed8 2 minutes ago

LICENSE	Añadida licencia GPL	2 minutes ago
README.md	README pasado a Markdown	4 minutes ago
renombra	test	11 months ago

README.md

All this project is only a test.

Code

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

SSH clone URL

git@github.com:psicob...

Una página para tu proyecto

La peculiar rama **gh-pages**

```
git clone PROYECTO
```

```
git checkout -b gh-pages
```

(creamos index.html)

```
git push gh-pages
```

```
USUARIO.github.io/PROYECTO
```

Una página para tu proyecto

O, a lo fácil, en settings...

GitHub Pages

Automatic page generator

Create a beautiful site for your project with our automatic [GitHub Pages](#) generator. Author your content in our Markdown editor, select a theme, then publish.

[Launch automatic page generator](#)

Custom and Jekyll-based sites

To publish a page manually, push an HTML or [Jekyll](#) site to a branch named gh-pages. Read the [Pages help article](#) for more information.

Una página para ti

Crear el repositorio **USUARIO.github.io**

```
git clone USUARIO.github.io
```

(creamos index.html)

```
git push
```

USUARIO.github.io

Web services



Travis CI

Test and deploy with confidence



Codeship

Highly customizable Continuous Integration with Docker support



Slack

A messaging app for teams



CircleCI

Automatically build, test, and deploy your project in minutes



Glitter

Helps developers across the world connect and collaborate



ZenHub

Project management and team collaboration inside GitHub



HuBoard

Instant project management for your GitHub issues



AppVeyor

Cloud service for building, testing and deploying Windows apps



Code Climate

The open static analysis platform for automated code review



Cloud9

Your development environment, in the cloud



AWS CodeDeploy

Automated deployment so you can focus on your product



Atom

Free, open source, hackable text editor

Web services

Integración continua, despliegue, test, publicación, comunicación...

The screenshot shows the GitHub Settings page for a repository. The top navigation bar includes links for Code, Pull requests (0), Wiki, Pulse, Graphs, and Settings (which is the active tab). On the left, a sidebar menu lists various settings categories: Options, Collaborators & teams, Branches, Webhooks & services (highlighted with an orange bar), and Deploy keys. The main content area is divided into two sections: 'Webhooks' and 'Services'. The 'Webhooks' section has an 'Add webhook' button and contains text explaining that webhooks allow external services to be notified of repository events via POST requests. The 'Services' section has an 'Add service' button and features a 'GitHub integrations directory' with a 'Browse the directory' button. Below this, it explains that services are pre-built integrations that perform actions on GitHub events.

<> Code Pull requests 0 Wiki Pulse Graphs Settings


Options
Collaborators & teams
Branches
Webhooks & services
Deploy keys

Webhooks Add webhook

Webhooks allow external services to be notified when certain events happen within your repository. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

We will also send events from this repository to your [organization webhooks](#).

Services Add service ▾

 **GitHub integrations directory** Browse the directory

Everything you need to build software is now in one place. The directory lists some of the highest quality integrations made to help you and your team build software better, together.

Services are pre-built integrations that perform certain actions when events occur on GitHub. For more information on services check out our [service hooks guide](#).

Ciencia abierta



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The background figure: Island ocellus photographed with a 4M camera by Wirocha Singh in Biological Sciences

¿Alguien quiere un DOI?

Digital Object Identifier

GitHub + Figshare = DOI

¿Alguien quiere un DOI?

Extensión de Firefox:

[mozillascience.github.io/code-research-object/](https://github.com/mozillascience/code-research-object/)

<https://addons.mozilla.org/en-US/firefox/addon/code-as-a-research-object/>

Get a DOI

The screenshot shows a GitHub repository page for a user named 'psicobyte'. The repository is on the 'master' branch and is currently in a 'Test' state. The latest commit is 'ef06ed8' from 15 hours ago. The repository contains three files: 'LICENSE' (added 15 hours ago), 'README.md' (updated 15 hours ago), and 'renombra' (added 11 months ago). The README file is selected and displays the text: 'All this project is only a test.' and 'And all your repository are belong to us'. On the right sidebar, there are links for 'Pull requests', 'Wiki', 'Pulse', 'Graphs', and 'Settings'. Below these links, the SSH clone URL is shown as 'git@github.com:psicobyte', and there are buttons for 'Download ZIP' and 'Get a DOI'.

Branch: **master** **Test** / +

psicobyte Añadida licencia GPL Latest commit ef06ed8 15 hours ago

LICENSE	Añadida licencia GPL	15 hours ago
README.md	README pasado a Markdown	15 hours ago
renombra	test	11 months ago

README.md

All this project is only a test.

And all your repository are belong to us

SSH clone URL
git@github.com:psicobyte

You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).

[Download ZIP](#)

[Get a DOI](#)

Para descargar

www.psicobyte.com/descargas

	Curso Big Data. Analisis y visualizacion de Datos	
11/01/2016	Transparencias para el curso De Git con Darwin Eventur (1/5)	ZenDeGitDARWIN1.odp
12/01/2016	Transparencias para el curso De Git con Darwin Eventur (2/5)	ZenDeGitDARWIN2.odp
13/01/2016	Transparencias para el curso De Git con Darwin Eventur (3/5)	ZenDeGitDARWIN3.odp
14/01/2016	Transparencias para el curso De Git con Darwin Eventur (4/5)	ZenDeGitDARWIN4.odp
15/01/2016	Transparencias para el curso De Git con Darwin Eventur (5/5)	ZenDeGitDARWIN5.odp

Ejercicio de evaluación

Documento con:

- Tablas
- Listas
- Gráficas
- Fórmulas
- bibliografía

Crear repo ejercicio_final

Subir el ejercicio a ese repo

Ponerle una página (hablando del curso)

Muchas gracias (ahora sí: se acabó)

<http://www.psicobyte.com>

psicobyte@gmail.com

[@psicobyte_](#)

Esta presentación se puede descargar de:

<http://www.psicobyte.com/info/descargas>

