

Ir a la página siguiente

Uso común de Git, GitHub y RStudio

Mauro Lepore

Repositorio: <http://bit.ly/git-comun>

Presentacion: <http://bit.ly/git-comun-presentacion>

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Muchas ideas e imagenes vienen de:

<https://jennybc.github.io/wtf-2019-rsc/>

Aprender a colaborar

Aprender:

- Por que es importante usar Git/GitHub?
- Que es un “commit”?
- Bifurcar un repositorio
- Trabajar en un tiquete
- Solicitar fusión

Por que Git/GitHub?

Como se siente trabajar con y sin Git.



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Excuse me, do you have a moment to talk about version control?
(Jenny Bryan; Ingles)

Arreglar URLs en README.Rmd

[Tiquete modelo](#)

Motivacion

Camino corto

- Bifurcar un repositorio



- Trabajar en un tiquete
- Solicitar fusión



Camino corto: Auto-bifurcar

"You're editing a file in a project you don't have write access to. Submitting a change to this file will write it to a new branch in your fork fgeocomm/fgeo.plot, so you can send a pull request."

The screenshot shows the GitHub interface for the repository `forestgeo / fgeo.plot`. At the top, there are buttons for `Watch` (1), `Star` (1), and `Fork` (2). Below this is a navigation bar with links for `Code`, `Issues` (7), `Pull requests` (0), `Projects` (0), `Wiki`, `Security`, and `Insights`. The main content area shows the file `fgeo.plot / README.Rmd` on the `master` branch. A commit by `maurolepore` is shown with the message "Update installation instructions" and a commit hash of `3af81e0` from 9 days ago. Below the commit, it says "2 contributors". The file content is displayed with a line number on the left (1 to 7) and a toolbar on the right with options `Raw`, `Blame`, `History`, and icons for opening in a new window, editing, and deleting. A tooltip above the edit icon says "Fork this project and edit the file". The file content is as follows:

```
1 ---
2 output:
3   github_document:
4     html_preview: true
5 ---
6
7 <!-- Don't edit README.md; instead, edit README.Rmd -->
```


Camino corto: Trabajar en un tiquete

73 **## Information**

74

75 * [\[Getting help\]\(https://forestgeo.github.io/fgeo.plot/SUPPORT.html\)](https://forestgeo.github.io/fgeo.plot/SUPPORT.html).

76 * [\[Contributing\]\(https://forestgeo.github.io/fgeo.plot/CONTRIBUTING.html\)](https://forestgeo.github.io/fgeo.plot/CONTRIBUTING.html).

77 * [\[Contributor Code of Conduct\]\(https://forestgeo.github.io/fgeo.plot/CODE_OF_CONDUCT.html\)](https://forestgeo.github.io/fgeo.plot/CODE_OF_CONDUCT.html).

78



Propose file change

Add full URL

Closes #57

Propose file change

Cancel



Camino corto: Solicitar fusion

forestgeo / fgeo.plot

Watch

1

Star

1

Fork

3

<> Code

Issues 7

Pull requests 0

Projects 0

Wiki

Security

Insights

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).


base repository: forestgeo/fgeo.plot

base: master

head repository: fgeocomm/fgeo.plot

compare: patch-1

✓ **Able to merge.** These branches can be automatically merged.

FORESTGEO


Add full URL

Write

Preview


AA B i “ <> 🔗 ⋮ ⋮ ⋮ @ 📌 ↶

Closes #57

Attach files by dragging & dropping, selecting or pasting them. 

☒ Allow edits from maintainers. [Learn more](#)

Create pull request



It looks like this is your first time opening a pull request in this project!

Be sure to review the [contributing guidelines](#) and [code of conduct](#).

Looking for help?
Check out the project's [instructions for getting support](#).

10/32

Demostrar

Camino corto

Quieres practicar?

Tiquetes abiertos

Repositories	0
Code	0
Commits	0
Issues	7
Packages	0
Marketplace	0
Topics	0
Wikis	0
Users	0

States
Open 7

7 issues

!

Add full URLs to the website location of Information files

See <https://github.com/forestgeo/fgeo.plot/issues/57>

forestgeo/fgeo Opened by maurolepore 19 minutes ago

#210

!

Add full URLs to the website location of Information files

See <https://github.com/forestgeo/fgeo.plot/issues/57>

forestgeo/fgeo.analyze Opened by maurolepore 20 minutes ago

#98

!

Add full URLs to the website location of Information files

See <https://github.com/forestgeo/fgeo.plot/issues/57>

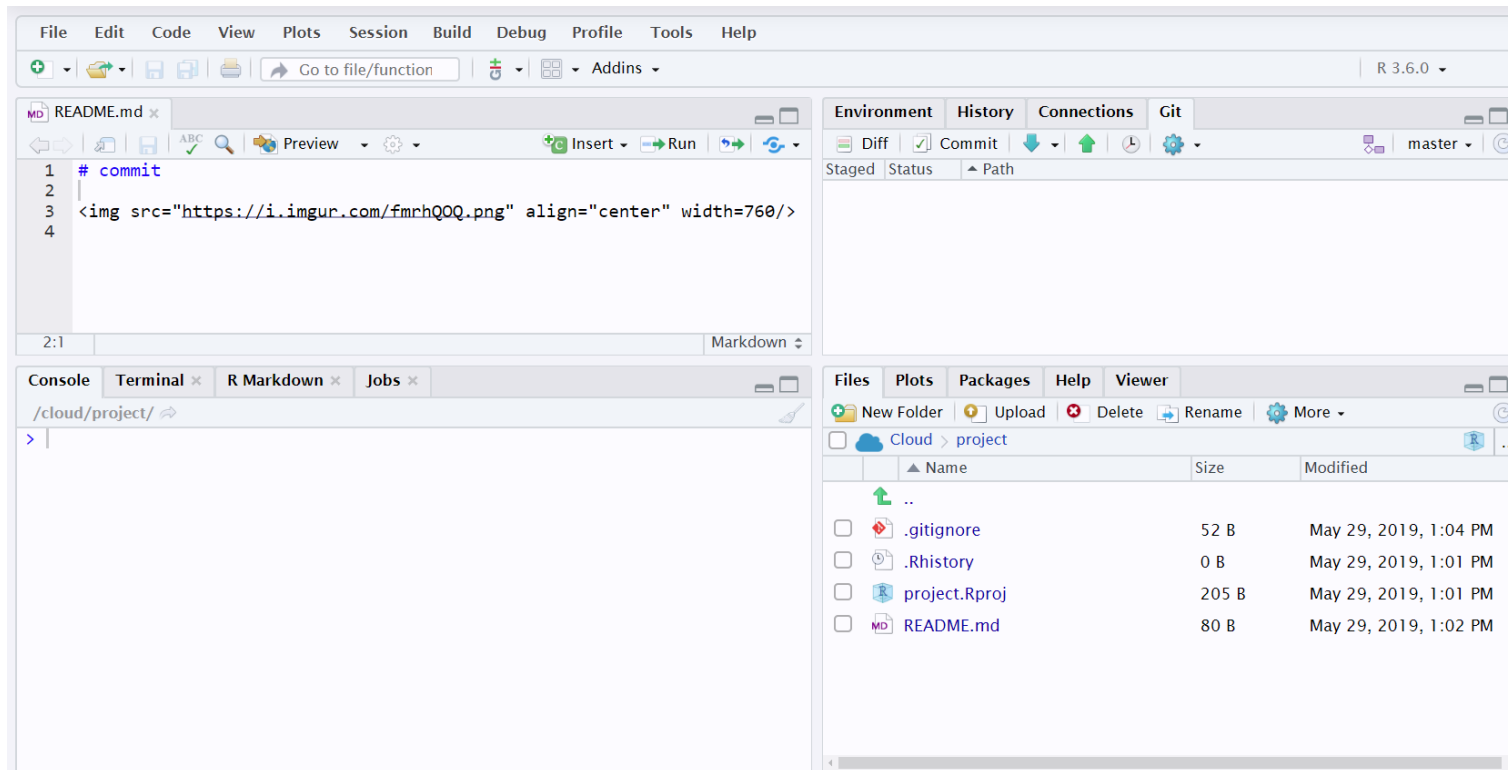
forestgeo/fgeo.biomass Opened by maurolepore 8 minutes ago

#36

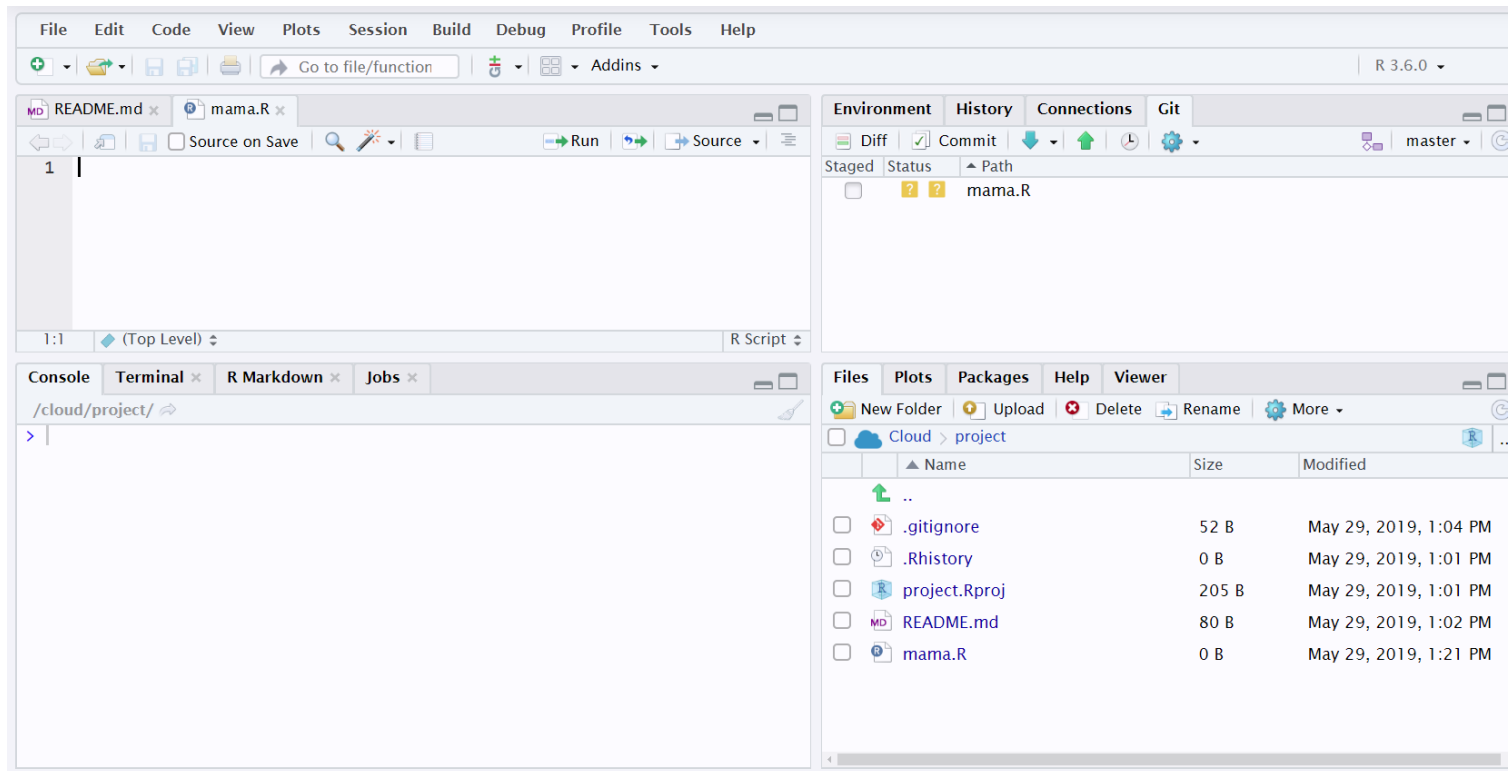
Que es un "commit"?



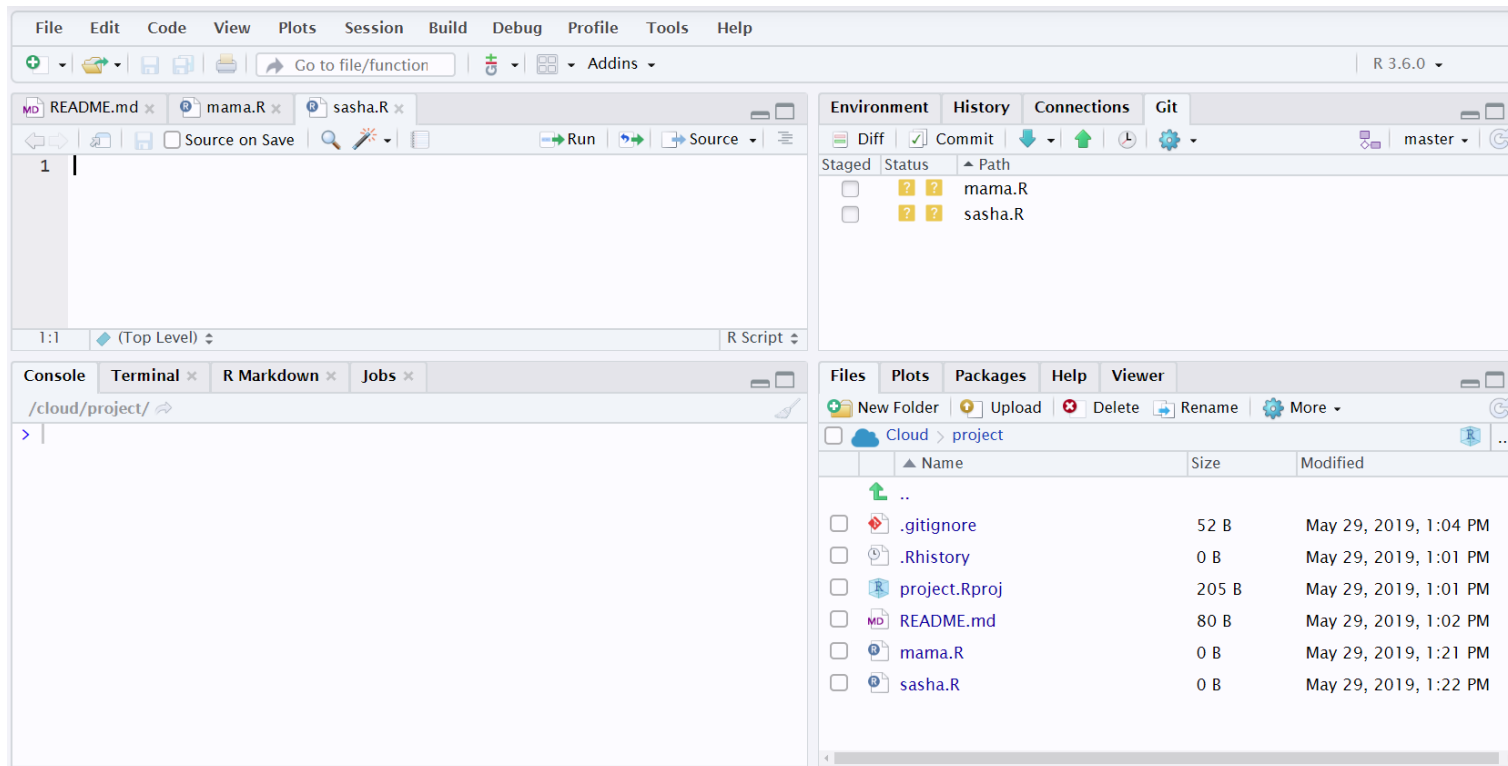
Que es un "commit"?



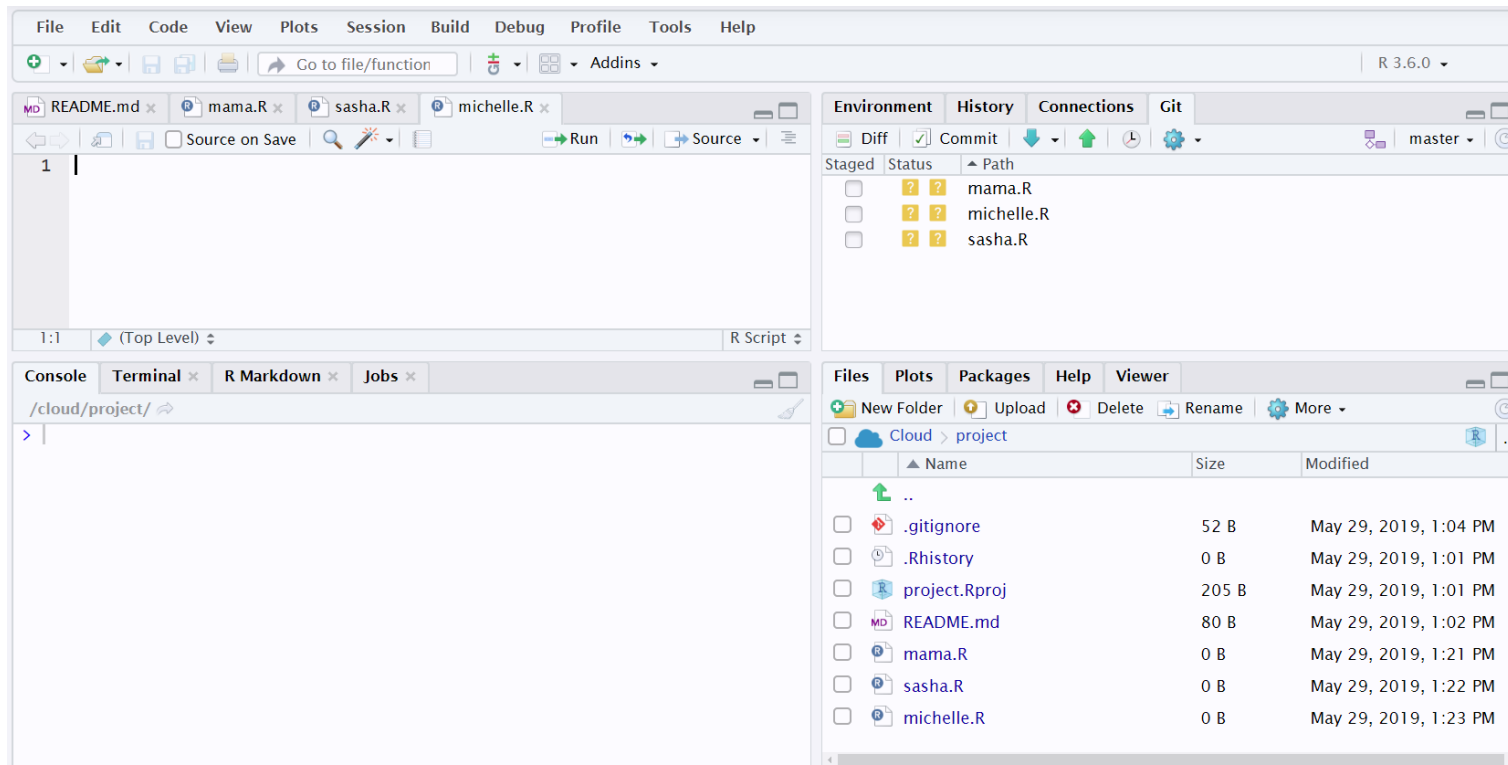
Que es un “commit”?



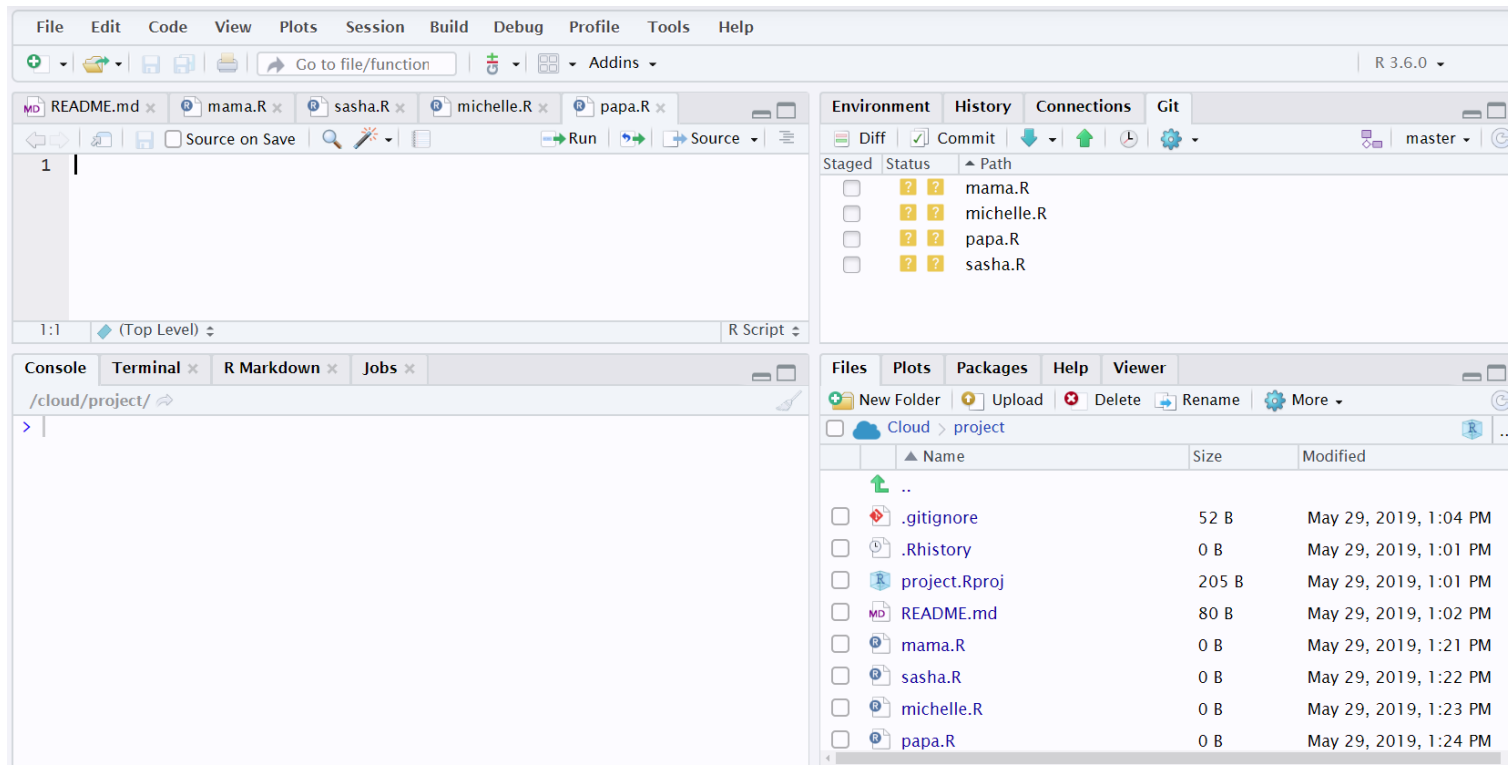
Que es un “commit”?



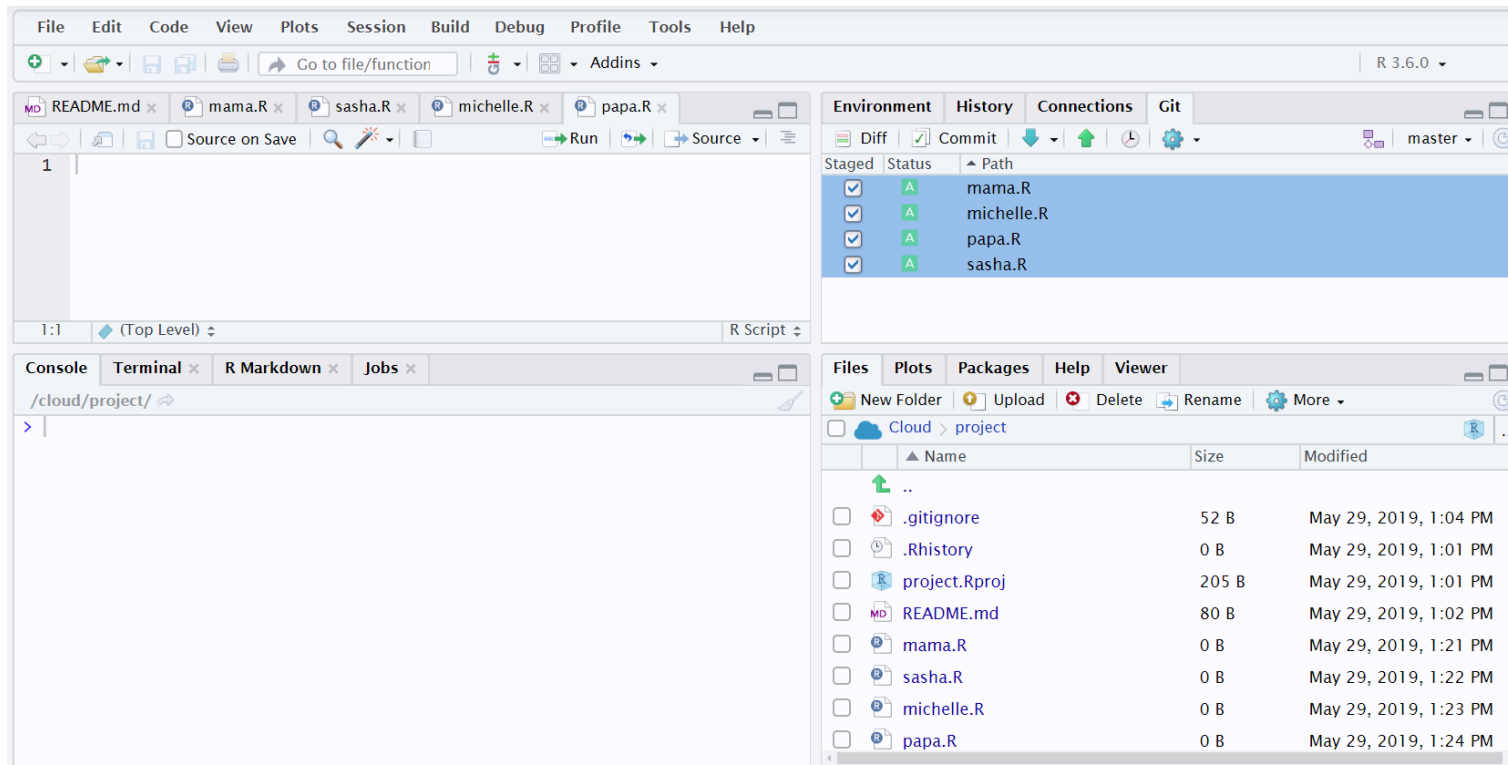
Que es un “commit”?



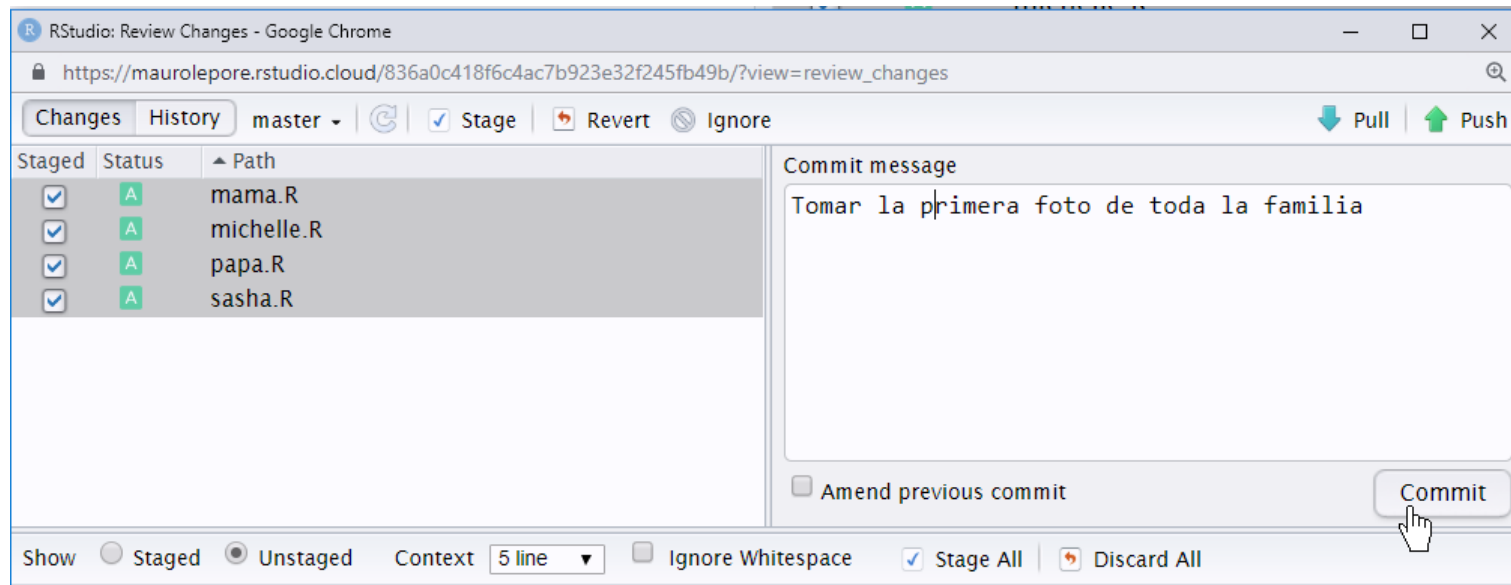
Que es un “commit”?



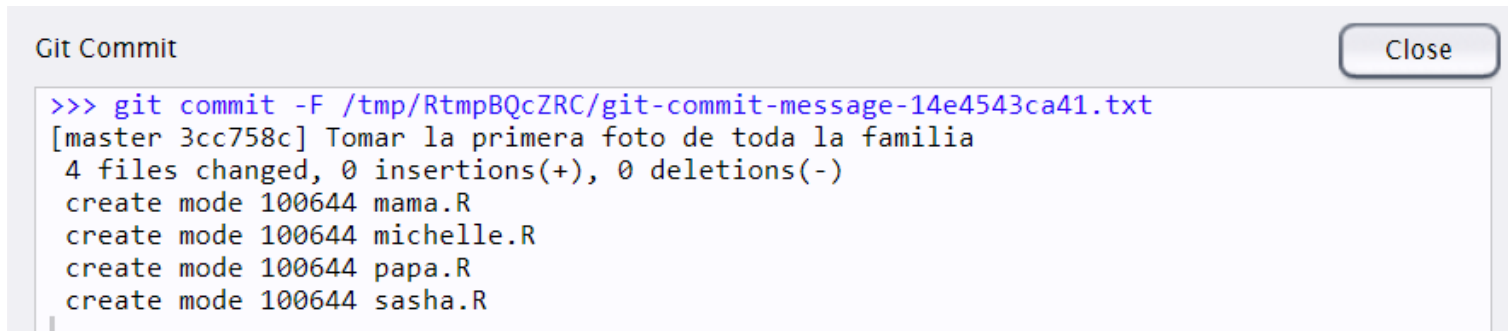
Que es un “commit”?



Que es un “commit”?

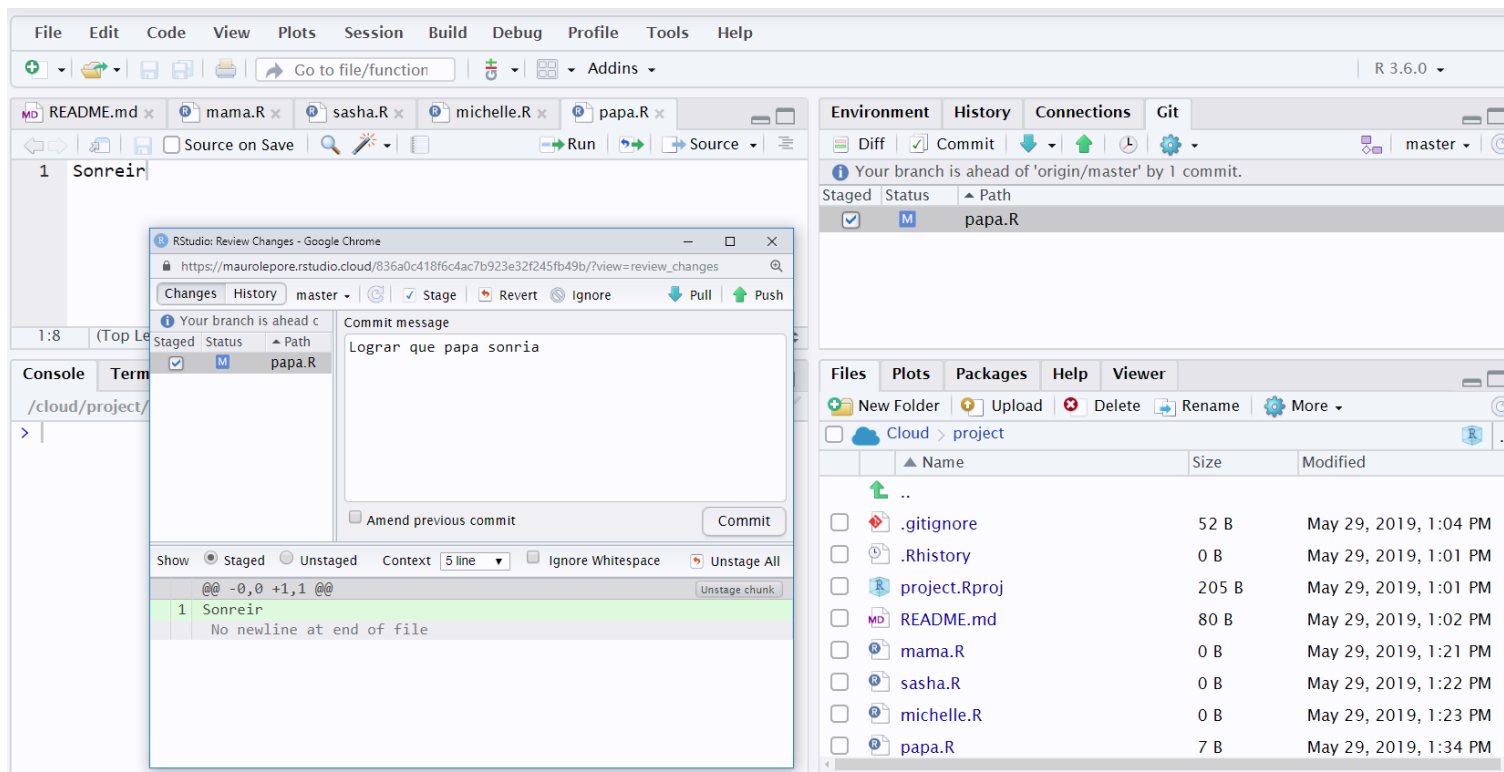


Que es un “commit”?

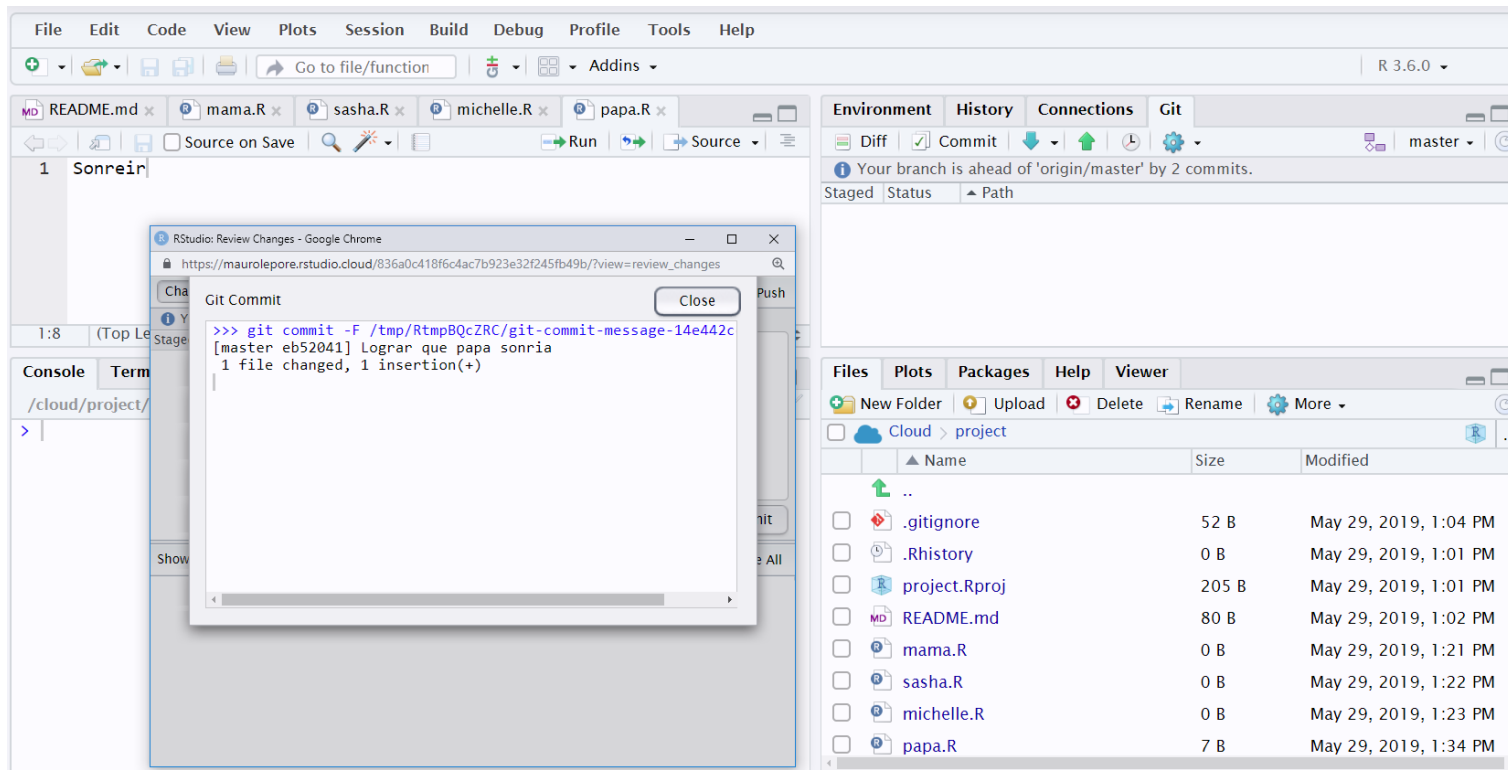
A screenshot of a terminal window titled "Git Commit" with a "Close" button in the top right corner. The terminal displays the output of a git commit command, showing the commit message and the files that were added to the repository.

```
Git Commit
Close
>>> git commit -F /tmp/RtmpBQcZRC/git-commit-message-14e4543ca41.txt
[master 3cc758c] Tomar la primera foto de toda la familia
4 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 mama.R
create mode 100644 michelle.R
create mode 100644 papa.R
create mode 100644 sasha.R
```

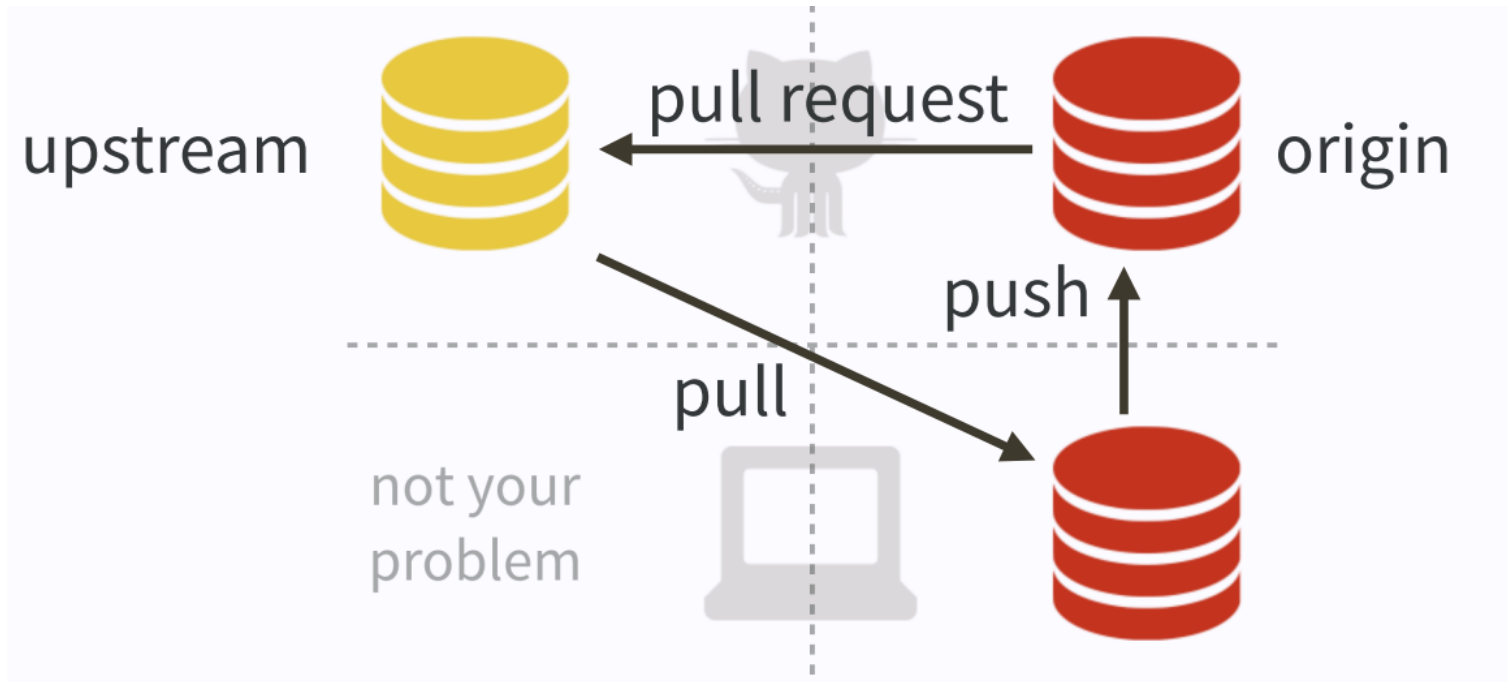
Que es un “commit”?



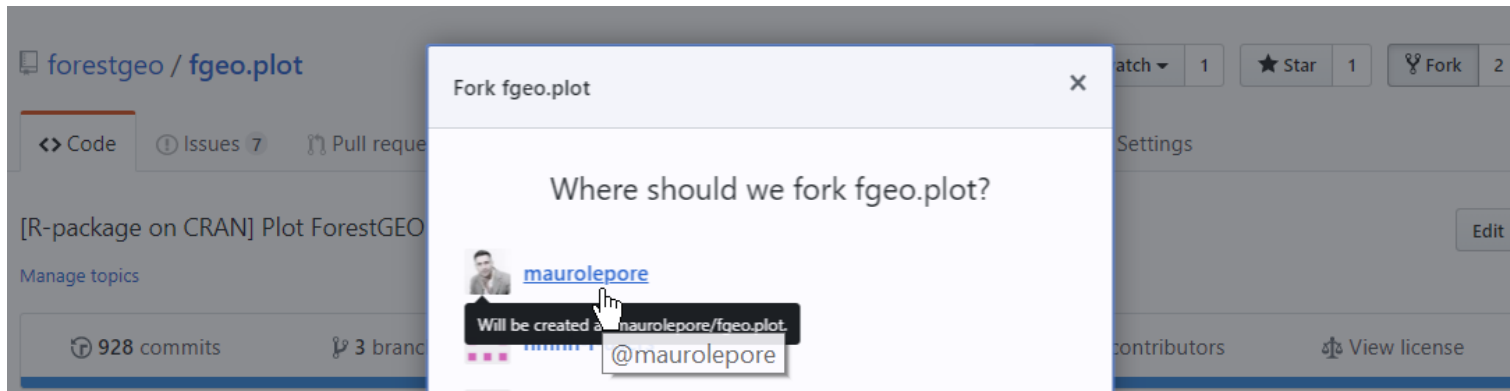
Que es un “commit”?



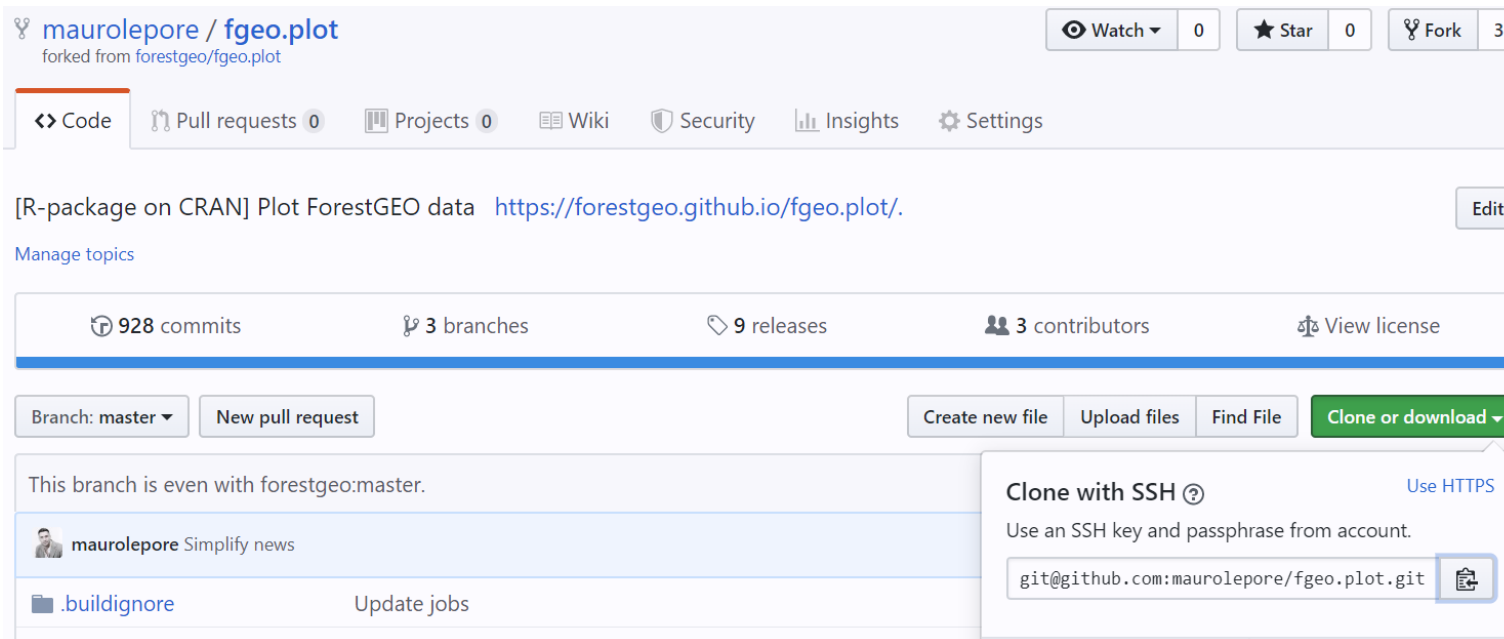
Camino Largo



Camino Largo: Bifurcar



Camino Largo: Clonar (GitHub)



The screenshot shows the GitHub repository page for **maurolepore / fgeo.plot**, which is a fork of **forestgeo/fgeo.plot**. The repository has 928 commits, 3 branches, 9 releases, and 3 contributors. The main branch is **master**. A green **Clone or download** button is visible, which has opened a dropdown menu. The dropdown menu shows the option to **Clone with SSH** using the URL `git@github.com:maurolepore/fgeo.plot.git`. Other options in the dropdown include **Use HTTPS**, **Create new file**, **Upload files**, and **Find File**. The repository description is "[R-package on CRAN] Plot ForestGEO data" with a link to <https://forestgeo.github.io/fgeo.plot/>. The repository also has a **Manage topics** link and a **Edit** button for the description.

maurolepore / fgeo.plot
forked from forestgeo/fgeo.plot

Watch 0 Star 0 Fork 3

Code Pull requests 0 Projects 0 Wiki Security Insights Settings

[R-package on CRAN] Plot ForestGEO data <https://forestgeo.github.io/fgeo.plot/> Edit

Manage topics

928 commits 3 branches 9 releases 3 contributors View license

Branch: master New pull request

Create new file Upload files Find File Clone or download

This branch is even with forestgeo:master.

maurolepore Simplify news

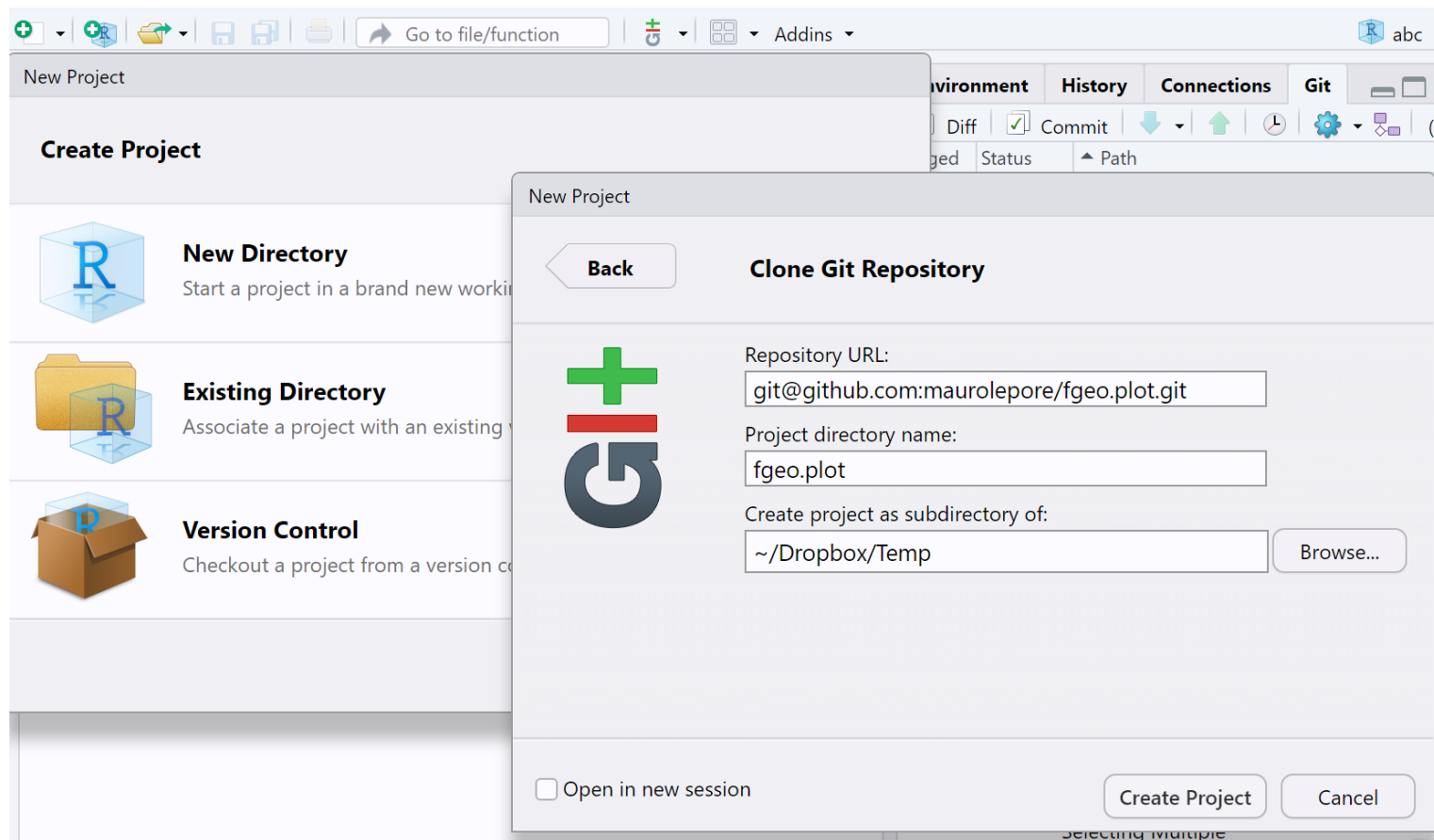
.buildignore Update jobs

Clone with SSH ? Use HTTPS

Use an SSH key and passphrase from account.

git@github.com:maurolepore/fgeo.plot.git

Camino Largo: Clonar (RStudio)



Camino Largo: Trabajar en un tiquete

The screenshot shows the RStudio interface with a commit message dialog box open. The dialog box has tabs for 'Changes' and 'History', and a dropdown menu set to 'T57'. It includes buttons for 'Stage', 'Revert', 'Ignore', 'Pull', and 'Push'. The 'Commit message' field contains the text 'Add full URLs (closes #57)'. Below the dialog box, the code editor shows the function `autoplot(sp(small_census))`. The console shows the output of the function, including a message about getting started with `__fgeo__` and links to support and contributing pages. The file explorer on the right shows the file `fgeo.plot` in the `Temp` directory.

RStudio: Review Changes

Changes History T57

Staged Status Path

Commit message

Add full URLs (closes #57)

Amend previous commit

Commit

Show Staged Unstaged Context 5 line Ignore Whitespace Unstage All

@@ -70,9 +70,9 @@ autoplot(
70 70
71 71 [Get started with __fgeo__](https://forestgeo.github.io/fgeo)
72 72
73 73 ## Information
74 74
75 * [Getting help](SUPPORT.md).
76 * [Contributing](CONTRIBUTING.md).
77 * [Contributor code of conduct](CODE_OF_CONDUCT.md).
75 * [Getting help]
(https://forestgeo.github.io/fgeo.plot/SUPPORT.html).
76 * [Contributing]
(https://forestgeo.github.io/fgeo.plot/CONTRIBUTING.html).
77 * [Contributor code of conduct]
(https://forestgeo.github.io/fgeo.plot/CODE_OF_CONDUCT.html).

Console

~/Dropbox
Comput
Platform

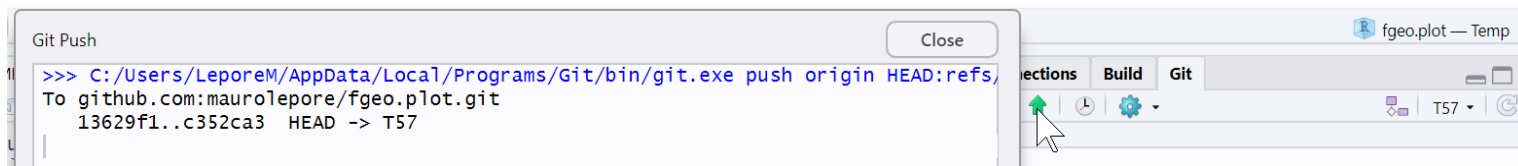
R is fre
RANTY.
You are
nditions
Type 'li
tails.

Help Viewer

Temp > fgeo.plot

Size	Modified
63 B	May 29,
300 B	May 29,
470 B	May 29,
1.4 KB	May 29,
905 B	May 29,
31 B	May 29,

Camino Largo: Hacer "Push"



Camino Largo: Solicitar fusion

forestgeo / fgeo.plot

Unwatch 1 Star 1 Fork 3

Code Issues 7 Pull requests 1 Projects 0 Wiki Security Insights Settings

[R-package on CRAN] Plot ForestGEO data <https://forestgeo.github.io/fgeo.plot/> Edit

Manage topics

928 commits 3 branches 9 releases 1 environment 3 contributors View license

Your recently pushed branches:

maurolepore:T57 (2 minutes ago) Compare & pull request

Demostrar

Camino Largo

Extras (si hay tiempo)

Instalacion: Ver [Pre-workshop set-up](#) (Ingles)

Configuración: Demostrar `git config --global -l`

Cambiar la historia: Demostrar `reset`, `revert`, `rebase -i`