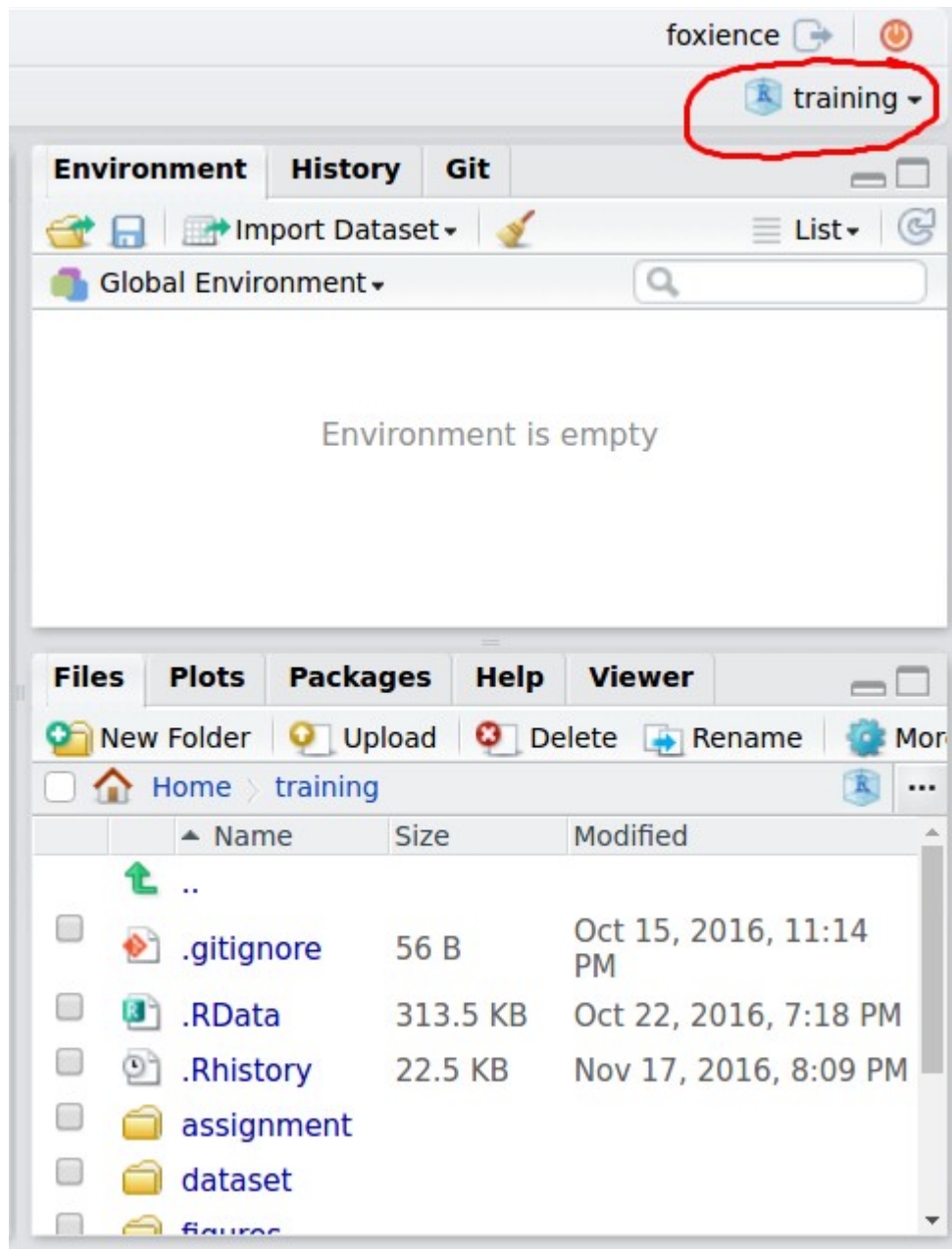


HOW TO WORK WITH GITHUB IN RSTUDIO

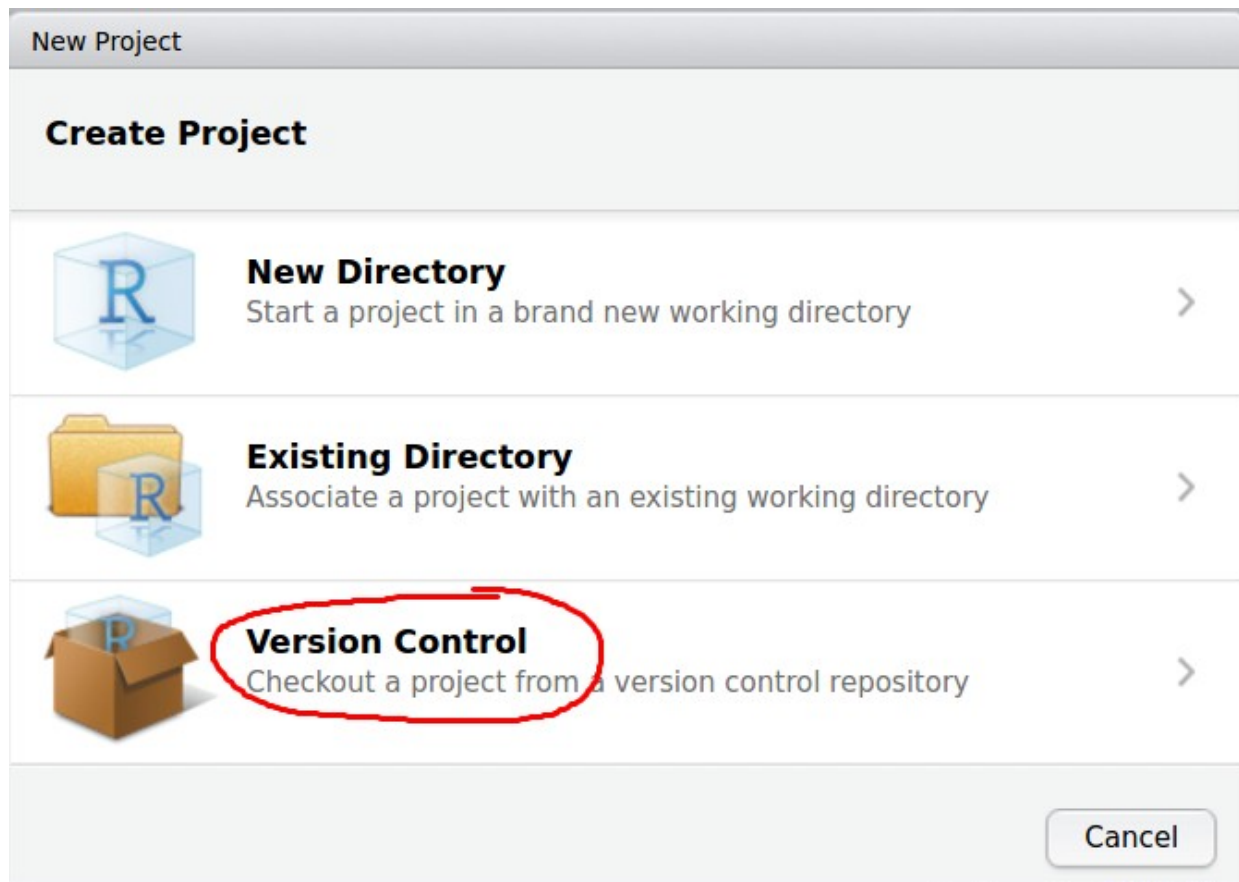
1. Create new Github project

At top-right of Rstudio main panel you can find the current project name. Click and select “New Project” to create new one

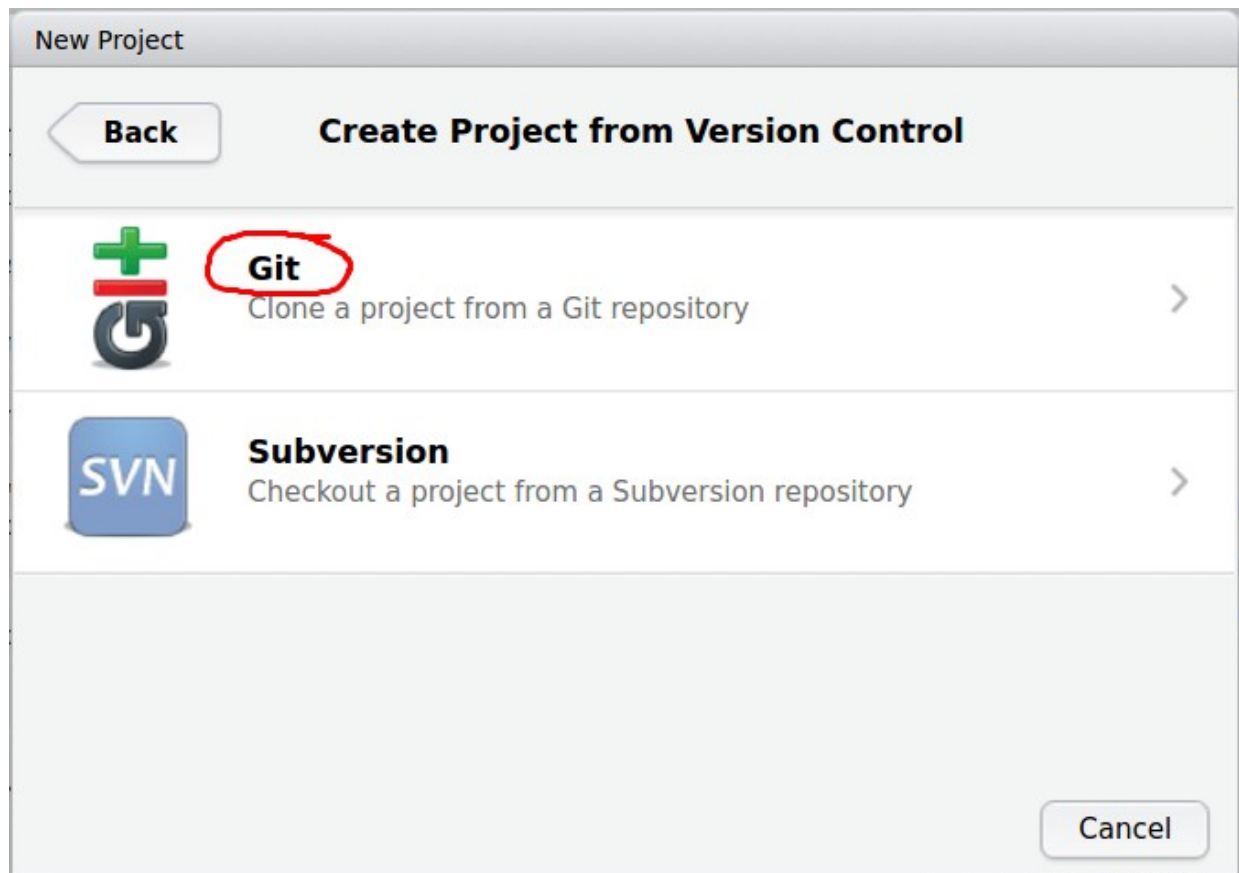


Select “Version Control” in the next prompt to create a Github project

**** The other options “New Directory” and “Existing Directory” are for working with local directory/folder**

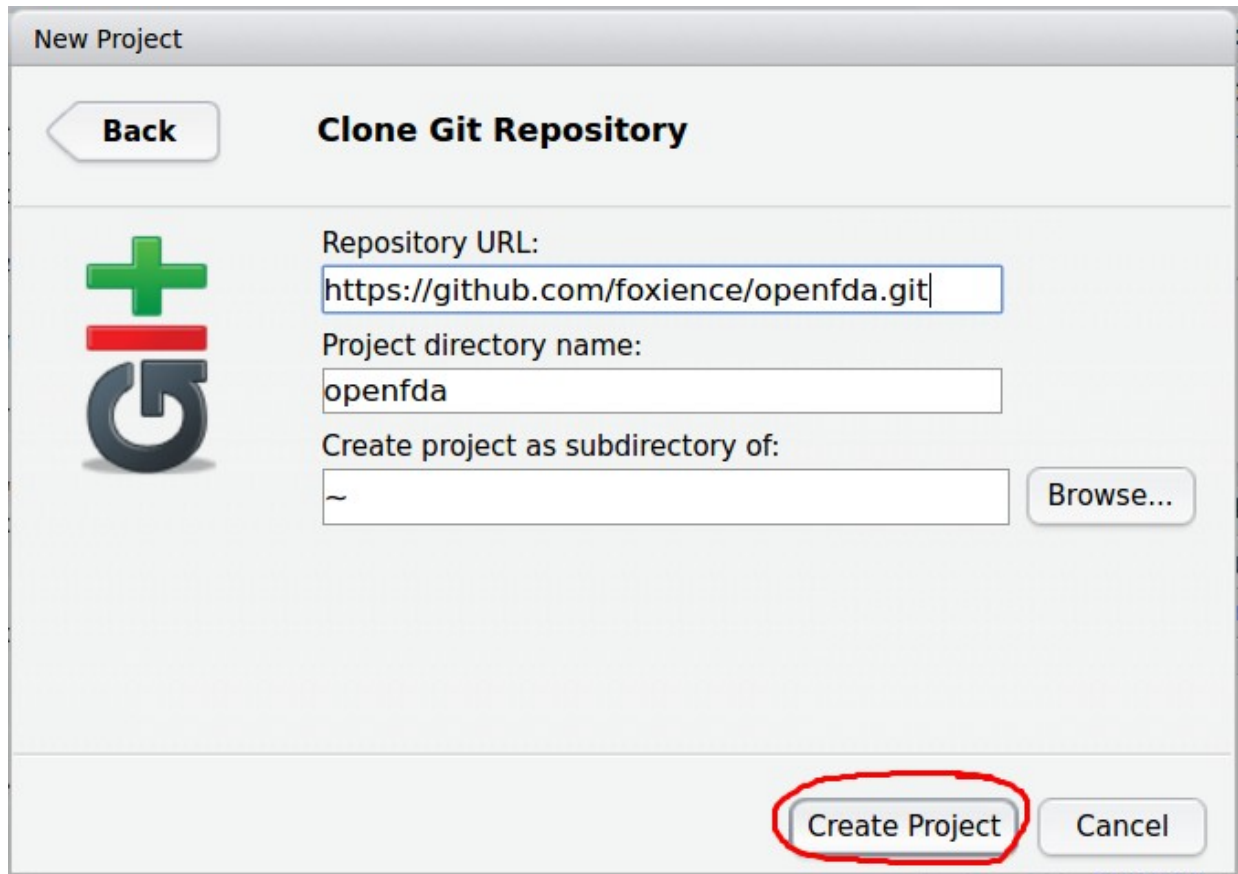


Select “Git” in the next prompt



Next prompt will be a form to fill out the information of Github project

After fill the info, click “Create Project” to finish and Rstudio will automatically switch to new project




The image shows the 'New Project' dialog box in RStudio, specifically the 'Clone Git Repository' tab. The dialog has a title bar 'New Project' and a 'Back' button. On the left is a large Git logo. The main area contains three input fields: 'Repository URL:' with the value 'https://github.com/foxience/openfda.git', 'Project directory name:' with the value 'openfda', and 'Create project as subdirectory of:' with the value '~'. A 'Browse...' button is next to the last field. At the bottom right, the 'Create Project' button is circled in red, and a 'Cancel' button is next to it.

New Project

Back

Clone Git Repository



Repository URL:



Project directory name:










Create project as subdirectory of:

2. Collaborate in Github project

To get all information about Github project, head to the url: <https://github.com> and login with your account.

On the left-side bar, you can find all Github projects you are working on.

Repositories you contribute to 2		
	CoachingCloud/master	0 ★
	foxience/openfda	0 ★

Your repositories 9		New repository
<input type="text" value="Find a repository..."/>		
All Public Private Sources Forks		
	CoachingCloud/master	
	foxience	
	CoachingCloud/new-framework	
	flux	
	policy	
	plrs	
	liquid	
	three.js	
	Statistics-API	

Select and click on project “foxience/openfda” or use this url to access <https://github.com/foxience/openfda>

****Note that you must have been invited to project in order to access it.**

In the project detail page, you can clone/copy or download a project using url in this section

1 contributor

MIT

Create new file

Upload files

Find file

Clone or download ▾

Latest commit d68b0b8 an hour ago

8 hours ago

13 days ago

7 days ago

an hour ago

Create new file

Upload files

Find file

Clone or download ▾

Clone with **HTTPS** ⓘ

Use SSH

Use Git or checkout with SVN using the web URL.

https://github.com/foxience/openfda.git

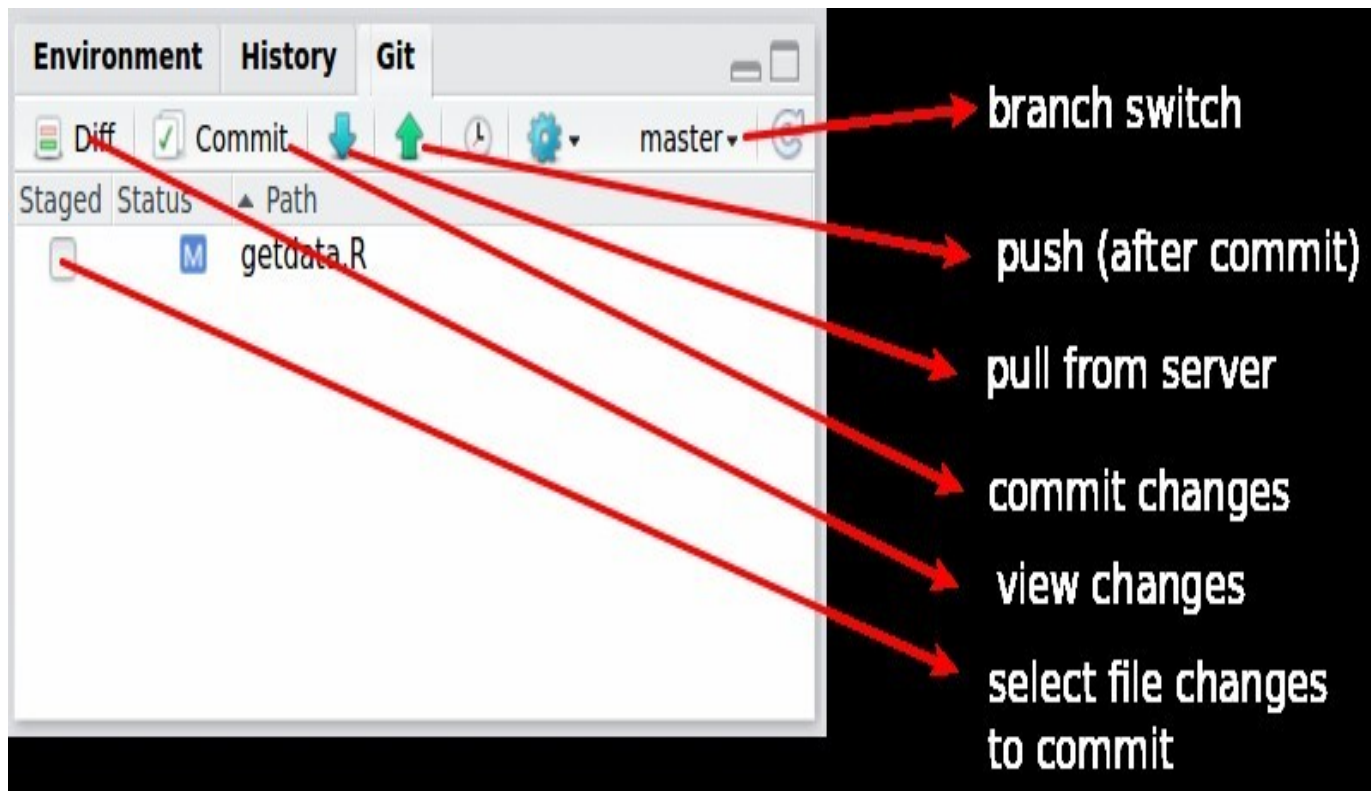
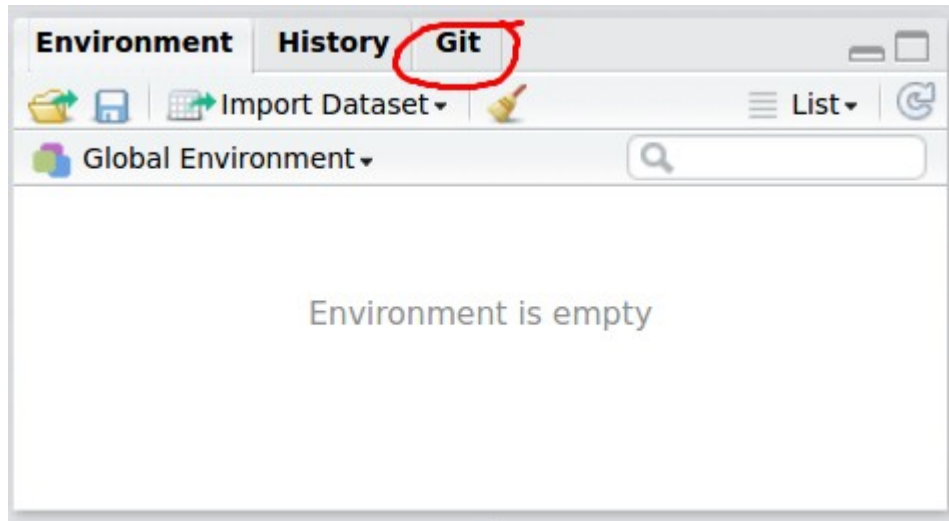
Download ZIP

an hour ago

3. Work with Github project in Rstudio

When you're in a Github project, you can commit and push code to server. Also, you can pull code from server to your Rstudio workspace.

All Github operations can be found in “Git” tab as below



Push code to server:

1. Select file changes to commit
2. Commit with a comment message
3. Push to server