

How to setup Github

Cheatsheet

Rogelio Prieto Alvarado

9/enero/2020

1. steps to synchronyze a github folder

1 . Go to your local folder, example:

```
cd ~/github/markdown/myfolder
```

2. Specify to your computer that `myfolder` is a directory managed by the `git`, enter:

```
git init
```

3. Next, you specify to `git` you care about all files and want to track any changes from this point and forward, enter:

```
git add *
```

Optional: you can create a `README.md` file and specify to `git` to care only about this file.

```
git add README.md
```

4. Make a commit

```
git commit -m "my first commit"
```

5. Connect your GitHub repository with your computer

```
git remote add origin https://github.com/<your_username>/<repository_name>
```

Explaining this command step by step. We are telling `git` to add a remote called `origin` with the address `https://github.com//myfolder.git` (i.e., the URL of your git repository on `GitHub.com`). This allows you to interact with your Git repository on `GitHub.com` by typing `origin` instead of the full URL and Git will know where to send your code. Why `origin`? Well, you can name it anything else if you'd like.

6. Now that we have added the remote, we can push our code (i.e., upload our `README.md` file) to `GitHub.com`.

```
push -u origin master
```

2. How to ignore local changes and replace them with remote files

Discard all local files and download the remote files.

```
git reset --hard
```

3. Restore a file with the remote file version.

```
git checkout --filename
```

4. References

Source by: <https://opensource.com/article/18/1/step-step-guide-git>