

Git Setup

Victor Adrian

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Requirements

1. Git (mandatory):
 - <https://git-scm.com/downloads>
 - or <https://winget.run/pkg/Git/Git>
2. GitHub CLI (mandatory):
 - <https://github.com/cli/cli#installation>
 - or <https://winget.run/pkg/GitHub/cli>
3. Fork the upstream (original repo/code base).
4. jupyterlab-git extension (optional):
 - <https://github.com/jupyterlab/jupyterlab-git>
 - `pip install --upgrade jupyterlab jupyterlab-git`
 - `conda install -c conda-forge jupyterlab jupyterlab-git`
 - `mamba install jupyterlab jupyterlab-git`

Steps

- Open your preferred terminal (powershell, cmd, etc.—bash may differ);
- run `gh auth login`, this will ask you for your credentials (token or website login);
- run `cd [your_path/.../...]`, to where you want to storage your local repo;
- run `gh repo clone [my_user]/[repo_name.git]`, in this case is my forked repo;
- run `cd [your_path/to_repo]`, to get inside your local repo;
- run `git remote -v`, this will show the origin and upstream links of your local server clone;
- if needed run `git remote add upstream https://github.com/[upstream_user]/[upstream_repo_name.git]`;
- run `git remote -v`, to check again the links to your local repo;

- run `git pull upstream main` concludes the job;
- if not updated, try with `$ git merge upstream/master`, maybe this could work.

Other stuff

```
pwd
```

```
'C:\\Users\\victo\\OneDrive - Económicas - UBA\\1_Classes\\DataScience4EcoNBiz'
```

```
import os
# os.getcwd()
# same as 'pwd'

os.chdir(r"C:\Users\victo\OneDrive - Económicas - UBA\1_Classes\DataScience4EcoNBiz")
os.getcwd()
```

```
'C:\\Users\\victo\\OneDrive - Económicas - UBA\\1_Classes\\DataScience4EcoNBiz'
```