

GIT SETUP!

1. Basic configuration of git:

```
# Set your username!
```

```
$ git config --global user.name "Your Name Here"
```

```
# Set your email address!
```

```
$ git config --global user.email "your_name@domain.com"
```

2. Check your configuration settings:


```
$ git config --global user.name
```

```
$ git config --global user.email
```



GITHUB SETUP FOR THE COURSE


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Go To: [HTTPS://GITHUB.COM/GA-STUDENTS/DAT_SF_18](https://github.com/GA-STUDENTS/DAT_SF_18)

 This repository Search

Pull requests Issues Gist

 + 


 ga-students / **DAT_SF_18**

Watch 53 Star 0 Fork 0

Description

Short description of this repository

Website

Website for this repository (optional) 



Save or Cancel


1 commit


1 branch


0 releases


1 contributor


 Branch: master ▾ **DAT_SF_18** / + 


 **vanessaohata** Initial commit Latest commit b446014 7 days ago


 **README.md** Initial commit 7 days ago

 **Code**

 Issues 0

 Pull requests 0

 Wiki

 Pulse

GITHUB SETUP FOR THE COURSE

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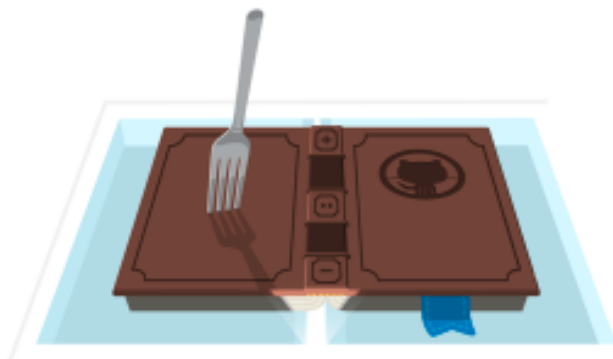
Fork this repo to your own Github account

The screenshot shows the GitHub interface for the repository `ga-students / DAT_SF_18`. At the top, there's a navigation bar with the GitHub logo, a search bar, and links for `Pull requests`, `Issues`, and `Gist`. On the right, there are icons for notifications, a dropdown menu, and a user profile. Below the navigation bar, the repository name `ga-students / DAT_SF_18` is displayed. To the right of the name are buttons for `Watch` (53), `Star` (0), and `Fork` (0). The `Fork` button is circled in red. Below the repository name, there are sections for `Description` and `Website`, each with a text input field and a `Save` button. Below these sections, there's a summary bar showing `1 commit`, `1 branch`, `0 releases`, and `1 contributor`. At the bottom, there's a list of files, including `README.md`, with the `Initial commit` and `7 days ago` information. On the right side, there's a sidebar with links for `Code`, `Issues` (0), `Pull requests` (0), `Wiki`, `Pulse`, and `Graphs`.

Forking ga-students/DAT_SF_18

It should only take a few seconds.

Refresh



You should see a fork under YOUR Github account

The screenshot shows a GitHub repository page for 'ghego / DAT_SF_18'. The repository is a fork of 'ga-students/DAT_SF_18'. The page includes a description field, a website field, and a 'Save' button. Below these fields, there are statistics: 1 commit, 1 branch, 0 releases, and 1 contributor. A green 'Branch: master' dropdown is visible. The repository is currently at the 'Initial commit' state. The right sidebar shows links to 'Code', 'Pull requests', 'Wiki', 'Pulse', 'Graphs', and 'Settings'.

ghego / DAT_SF_18
forked from ga-students/DAT_SF_18

Unwatch 1 Star 0 Fork 1

Description
Short description of this repository

Website
Website for this repository (optional)

Save or Cancel

1 commit 1 branch 0 releases 1 contributor

Branch: master DAT_SF_18 / +

This branch is even with ga-students:master. Pull request Compare

vanessaohata Initial commit Latest commit b446014 7 days ago

README.md Initial commit 7 days ago

Code Pull requests 0 Wiki Pulse Graphs Settings

Next, we will clone your newly forked repo to your local machine.

1. Navigate to your GeneralAssembly directory (under which we will be doing all of our work). Create this on your desktop if you want.

2. cd into that GeneralAssembly directory.

3. Copy the clone url for the repo from its Github page.

4. Back in the terminal, type:

```
git clone https://github.com/<YOUR USERNAME>/DAT_SF_18.git
```

5. Your forked repo will download to your local machine.

Next, we will create a link to the instructor repo so that you can easily get the latest course materials:

1. In the terminal, add an “upstream remote” by typing:

```
git remote add instructor https://github.com/ga-students/DAT_SF_18.git
```

2. Verify that we have successfully added both remotes by typing:

```
git remote -v
```

```
instructor  https://github.com/ga-students/DAT_SF_18.git (fetch)
```

```
origin     https://github.com/<YOUR USERNAME>/DAT_SF_18.git (fetch)
```

```
origin     https://github.com/<YOUR USERNAME>/DAT_SF_18.git (push)
```


To post files to your forked repository on Github:

1. Create a test file in the homework folder of your cloned Github repo. An empty text file will work for this.

2. Now type:

```
git status
```

3. To add the file to the staging area, type:

```
git add <filename>
```

4. Again, type:

```
git status
```

To post files to your forked repository on Github:

1. Next, commit the files you just added to the staging area by typing:

```
git commit -m "Adding test file"
```

2. Now type:

```
git status
```

3. To push your commits up to your Github account (in the cloud):

```
git push -u origin master
```

DONE!