

GIT SETUP!

BASIC GIT CONFIG

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_16](https://github.com/GA-STUDENTS/DAT_SF_16)

 This repository Search

Pull requests Issues Gist

 ga-students / DAT_SF_16

Watch 63 Star 0 Fork 0

Description


Short description of this repository

Website


Website for this repository (optional)


Save or Cancel

4 commits 1 branch 0 releases 2 contributors

 Branch: master DAT_SF_16 / +

Update README.md

 vanessaohata authored 14 hours ago latest commit 60b7ce84c9

 README.md Update README.md 14 hours ago

<> Code

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

GITHUB SETUP FOR THE COURSE

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Fork this repo to your own Github account

The screenshot shows the GitHub repository page for **ga-students / DAT_SF_16**. The repository is currently empty, with 0 stars and 0 forks. The **Fork** button is circled in red. The repository has 4 commits, 1 branch, 0 releases, and 2 contributors. The **Code** tab is selected, showing the **Update README.md** button. The **Issues**, **Pull requests**, and **Wiki** tabs are also visible on the right sidebar.

Repository: ga-students / DAT_SF_16

Actions: Watch (63), Star (0), Fork (0)

Description: Short description of this repository

Website: Website for this repository (optional)

Stats: 4 commits, 1 branch, 0 releases, 2 contributors

Branch: master

Code: Update README.md

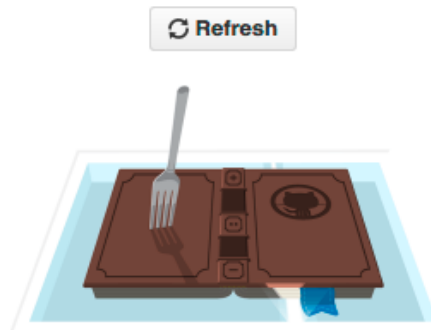
Commit: vanessaohata authored 14 hours ago, latest commit 60b7ce84c9

Files: README.md

Right Sidebar: Issues (0), Pull requests (0), Wiki, Pulse, Graphs

Forking ga-students/DAT_SF_16

It should only take a few seconds.



<> Code

 Pull requests 0

 Wiki

 Pulse

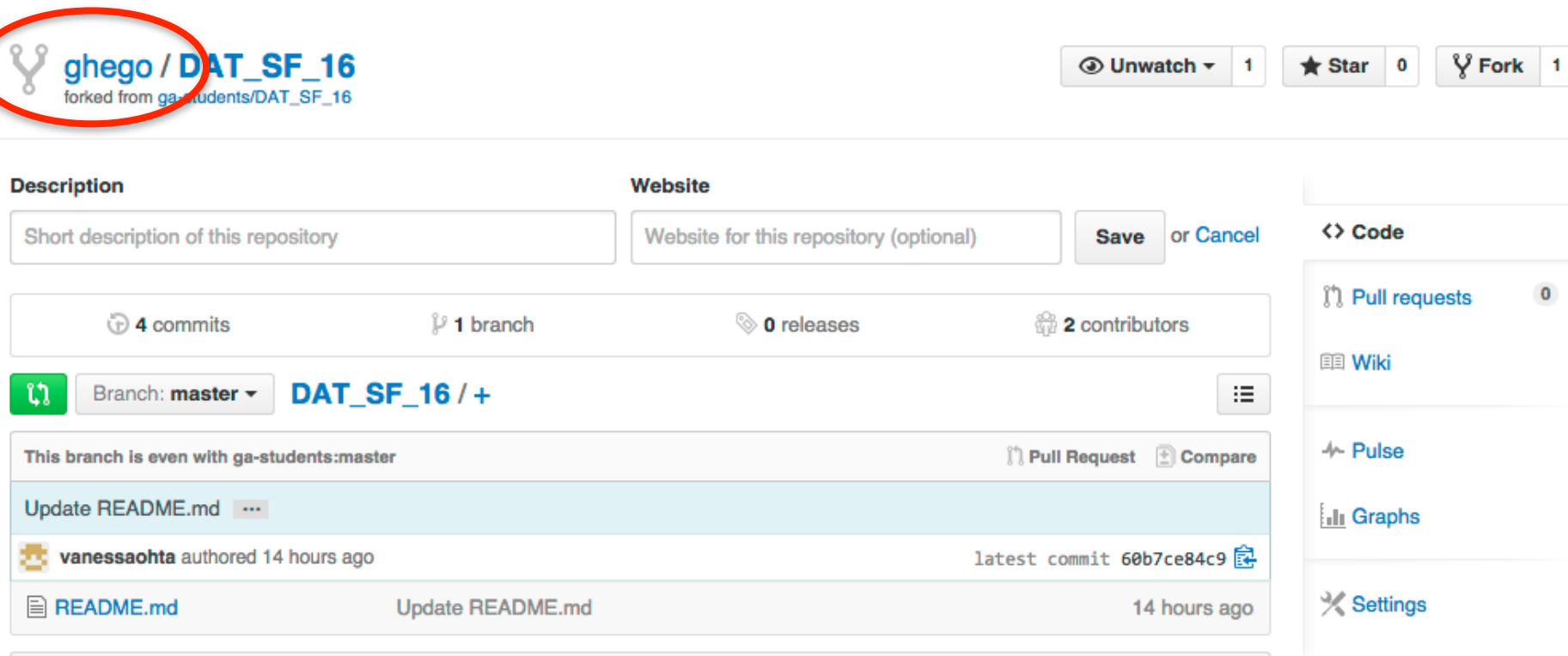
 Graphs

 Settings

GITHUB SETUP FOR THE COURSE

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You should see a fork under YOUR Github account



The screenshot shows a GitHub repository page for 'ghego / DAT_SF_16', which is a fork of 'ga-students/DAT_SF_16'. The repository name and the forked source are circled in red. The page includes standard GitHub interface elements: repository name, forked from information, interaction buttons (Unwatch, Star, Fork), description and website fields, commit/branch/release/contributor statistics, a branch selector set to 'master', and a list of files including 'README.md' with a recent update by 'vanessaohata'.

Repository: ghego / DAT_SF_16
forked from ga-students/DAT_SF_16

Actions: Unwatch 1, Star 0, Fork 1

Description: Short description of this repository

Website: Website for this repository (optional) **Save** or **Cancel**

Statistics: 4 commits, 1 branch, 0 releases, 2 contributors

Branch: master **DAT_SF_16 / +**

Commit: This branch is even with ga-students:master **Pull Request** **Compare**

Update README.md ...

Author: vanessaohata authored 14 hours ago **latest commit** 60b7ce84c9

Files: README.md Update README.md 14 hours ago

Right Sidebar: <> Code, Pull requests 0, Wiki, Pulse, Graphs, Settings

BASIC GIT CONFIG

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_16.git
```

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

BASIC GIT CONFIG

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_16.git
```

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

```
git remote -v
```

```
instructor  https://github.com/ga-students/DAT_SF_16.git (fetch)
```

```
origin     https://github.com/<YOUR USERNAME>/DAT_SF_16.git (fetch)
```

```
origin     https://github.com/<YOUR USERNAME>/DAT_SF_16.git (push)
```

BASIC GIT CONFIG

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
```

BASIC GIT CONFIG

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!