

Exercício 1 - FAE: Análise de Dados

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1 Introdução

Neste documento, descrevo o processo de trabalho realizado no GitHub, utilizando comandos do Git.

2 Execução do Exercício

1. Acesse o GitHub através do link fornecido e clique no botão *Fork* na página. O projeto será copiado para a sua conta do GitHub como um diretório.

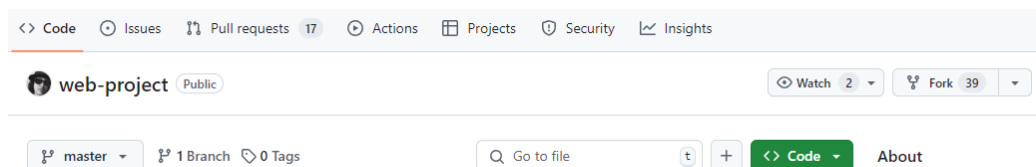


Figure 1: Fazendo o fork de um repositório no GitHub.

Link do web-project no meu GitHub: <https://github.com/Geraldes-Matheus/web-project>

2. Utilizando o terminal da grid, que foi disponibilizado aos alunos do curso, digitei os seguintes comandos:
 - a. `git clone https://github.com/Geraldes-Matheus/web-project`
Clona o repositório do GitHub para o seu computador, criando uma cópia local do repositório.
 - b. `cd web-project/`
Entra na pasta do repositório clonado.

- c. `git checkout -b branch_1`
Cria e muda para uma nova branch chamada `branch_1`.
 - d. `git remote add upstream https://github.com/Geraldes-Matheus/web-project`
Adiciona um repositório remoto chamado `upstream`.
 - e. `echo "matheus.txt" >> matheus`
Anexa a string `"matheus.txt"` a um arquivo chamado `matheus`.
 - f. `git status`
Mostra o status atual do repositório.
 - g. `git add matheus`
Adiciona o arquivo `matheus` à área de staging.
 - h. `git commit -m "Adicionando um arquivo para branch_1"`
Cria um commit registrando as alterações.
 - i. `git remote -v`
Exibe uma lista dos repositórios remotos configurados.
 - j. `git push -u origin branch_1`
Envia a branch `branch_1` para o repositório remoto chamado `origin`.
3. Após isso, cliquei no botão *Compare e Pull Request* que apareceu no meu GitHub e escrevi uma descrição como mostrado na imagem abaixo.

```

[matheusgeraldes@d64e8d2919ad curso analise de dados]$ cd web-project/
[matheusgeraldes@d64e8d2919ad web-project]$ git checkout -b branch_1
Switched to a new branch 'branch_1'
[matheusgeraldes@d64e8d2919ad web-project]$ git remote add upstream https://github.com/Geraldes-Matheus/web-project
error: remote upstream already exists.
[matheusgeraldes@d64e8d2919ad web-project]$ echo "matheus.txt" >> matheus
[matheusgeraldes@d64e8d2919ad web-project]$ git status
On branch branch_1
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .ipynb_checkpoints/
        matheus

nothing added to commit but untracked files present (use "git add" to track)
[matheusgeraldes@d64e8d2919ad web-project]$ git add matheus
[matheusgeraldes@d64e8d2919ad web-project]$ git commit -m
error: switch `m` requires a value
[matheusgeraldes@d64e8d2919ad web-project]$ git commit
Aborting commit due to empty commit message.
[matheusgeraldes@d64e8d2919ad web-project]$ git remote -v
origin  git@github.com:Geraldes-Matheus/web-project.git (fetch)
origin  git@github.com:Geraldes-Matheus/web-project.git (push)
upstream      https://github.com/Geraldes-Matheus/web-project (fetch)
upstream      https://github.com/Geraldes-Matheus/web-project (push)
[matheusgeraldes@d64e8d2919ad web-project]$ git push -u origin branch-1

```

(a) Comandos utilizados no terminal.

```

[matheusgeraldes@d64e8d2919ad web-project]$ git push -u origin branch_1
Enter passphrase for key '/home/matheusgeraldes/.ssh/id_rsa':
Enter passphrase for key '/home/matheusgeraldes/.ssh/id_rsa':
Enter passphrase for key '/home/matheusgeraldes/.ssh/id_rsa':
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'branch_1' on GitHub by visiting:
remote:      https://github.com/Geraldes-Matheus/web-project/pull/new/branch_1
remote:
To github.com:Geraldes-Matheus/web-project.git
 * [new branch]      branch_1 -> branch_1
branch 'branch_1' set up to track 'origin/branch_1'.
[matheusgeraldes@d64e8d2919ad web-project]$ git status
On branch branch_1
Your branch is up to date with 'origin/branch_1'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   matheus

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .ipynb_checkpoints/

[matheusgeraldes@d64e8d2919ad web-project]$ █


```

(b) Comandos utilizados no terminal.

Figure 2: Comandos no terminal.

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).


 base repository: **ssilvado/web-project**

base: master < ...

head repository: **Geraldes-Matheus/web-project**

compare: **branch_1**

✓ **Able to merge.** These branches can be automatically merged.














Add a title

adicionando test a branch teste


[Helpful resources](#)
[GitHub Community Guidelines](#)


Add a description

Write Preview

H B I           

matheus da costa geraldies - lista 1 -FAE

 Markdown is supported

 Paste, drop, or click to add files

☒ Allow edits by maintainers ⓘ

Create pull request ▾

① Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

base repository: **ssilvado/web-project** base: **master** head repository: **Geraldes-Matheus/web-project** compare: **branch_1**

✓ **Able to merge.** These branches can be automatically merged.

adicionando test a branch teste #42
matheus da costa geraldies - lista 1 -FAE

View pull request

1 commit

1 file changed

1 contributor

Commits on Aug 20, 2024

adicionando test a branch teste

Geraldes-Matheus committed on Aug 20

copy

c53e5da

<>

Showing 1 changed file with 2 additions and 0 deletions.

Split

Unified

2 test



... -1 +1,3 @@

1 some test file



2 + Matheus

3 + lista 1 curso de analise de dados Matheus


adicionando test a branch teste #42



 Open Geraldles-Matheus wants to merge 1 commit into `ssilvado:master` from `Geraldles-Matheus:branch_1` 



Conversation 0 Commits 1 Checks 0 Files changed 1

 Geraldles-Matheus commented 2 minutes ago 

matheus da costa geraldles - lista 1 -FAE



  adicionando test a branch teste c53e5da

  **This branch has no conflicts with the base branch**
Only those with [write access](#) to this repository can merge pull requests.

Rev	
No	
Stil	
Ass	
No	
Lat	
No	
Pre	

Figure 5: Descrição do Pull Request.