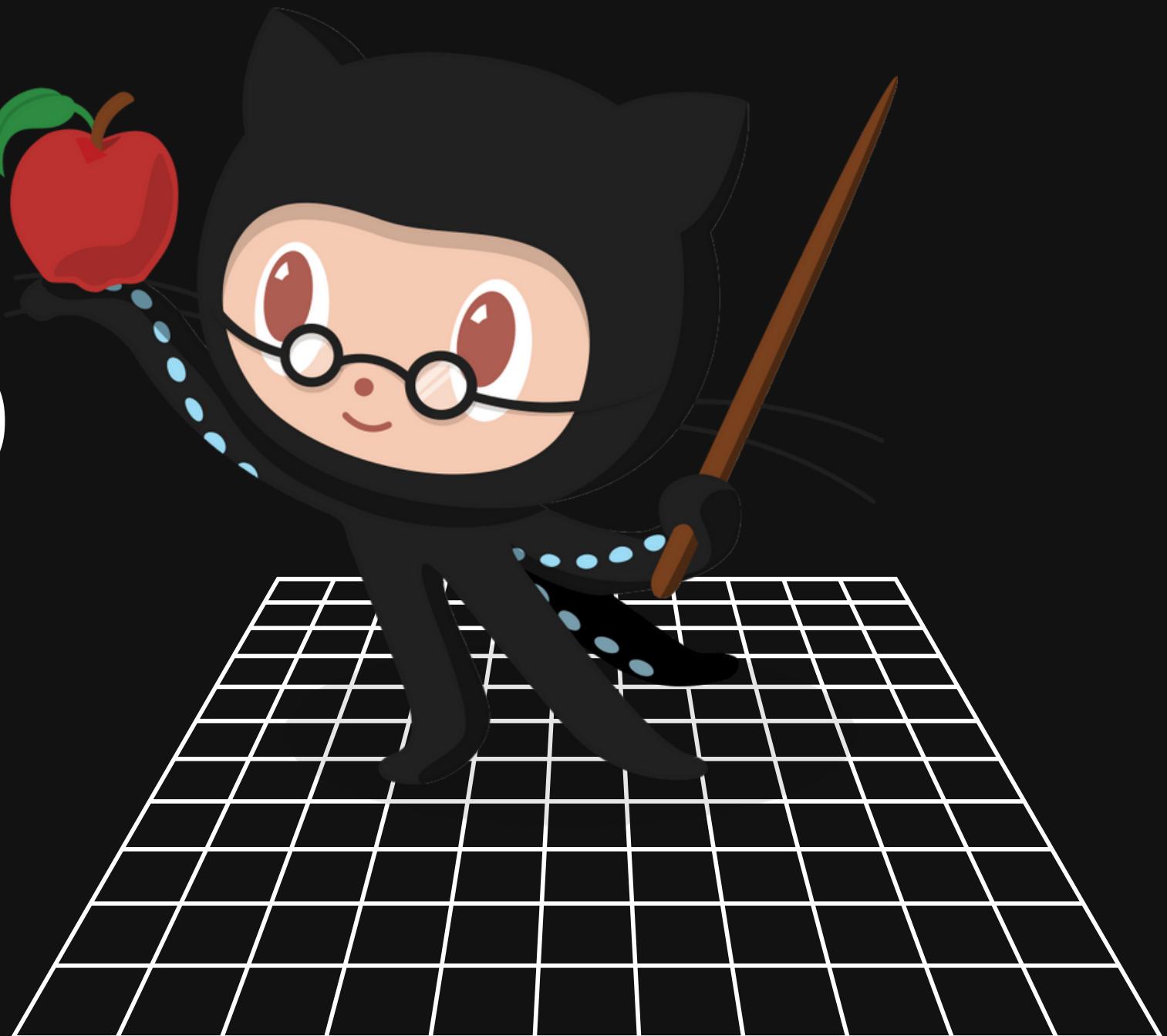


Desbravando Git e Github

PARTE 4 - COMANDOS GIT



Juana Bozzetto @jojobozz

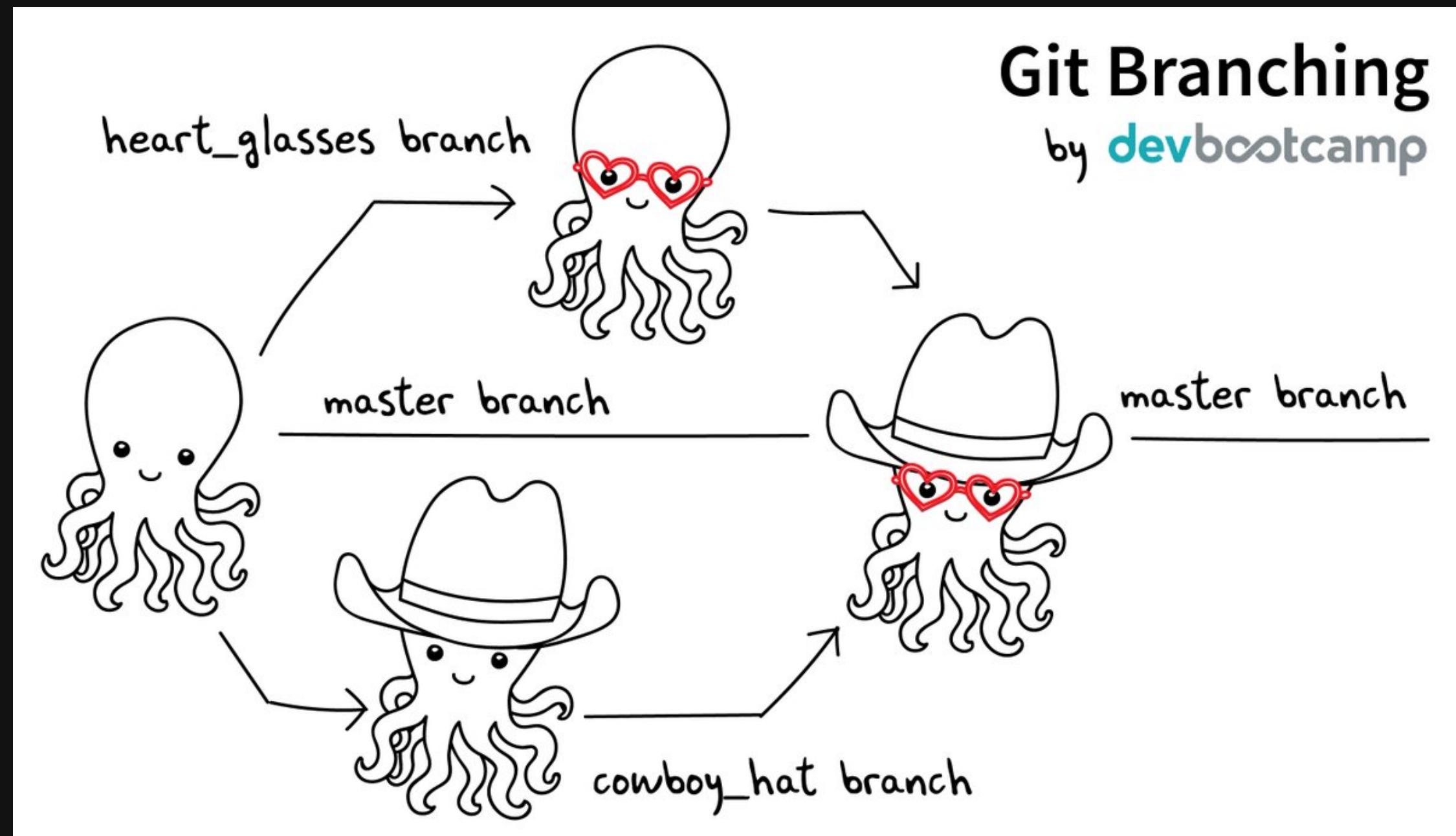
➤ COMANDOS GIT



Um passo além,
trabalho em equipe:

- Branches
- Merge
- Pull request
- GitIgnore

Branches



https://twitter.com/jay_gee/status/703360688618536960

Branches

- Ver quais ramos temos no projeto

```
git branch
```

- Criar um novo branch pro projeto

```
git branch NOMEDOGALHO
```

Boa prática:
nome que tenha
a ver com o que
será
desenvolvido
nesse galho



Branches

- Verificar se o novo branch foi criado

```
git branch
```

- Para entrar no novo branch

```
git checkout NOVOBRANCH
```

Branches

- Agora é possível fazer alterações nesse branch sem alterar o branch principal



Merge

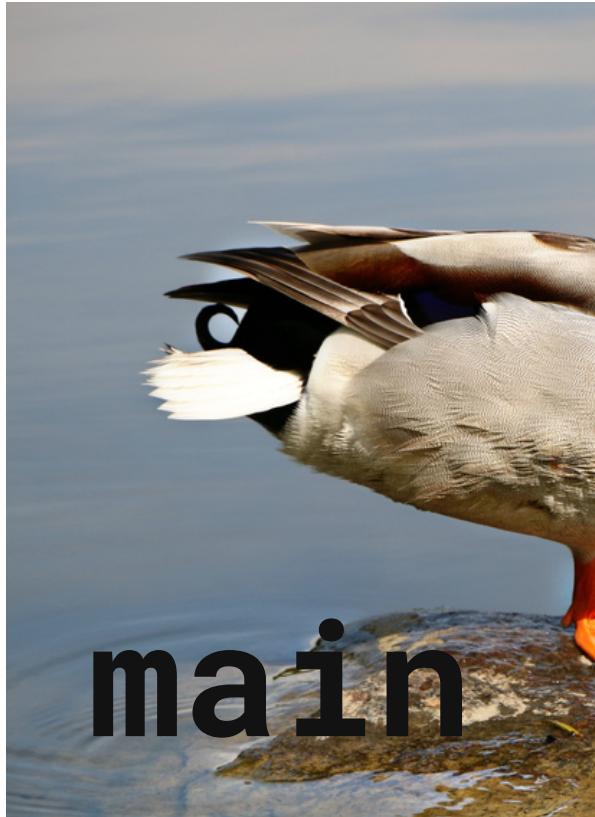


main

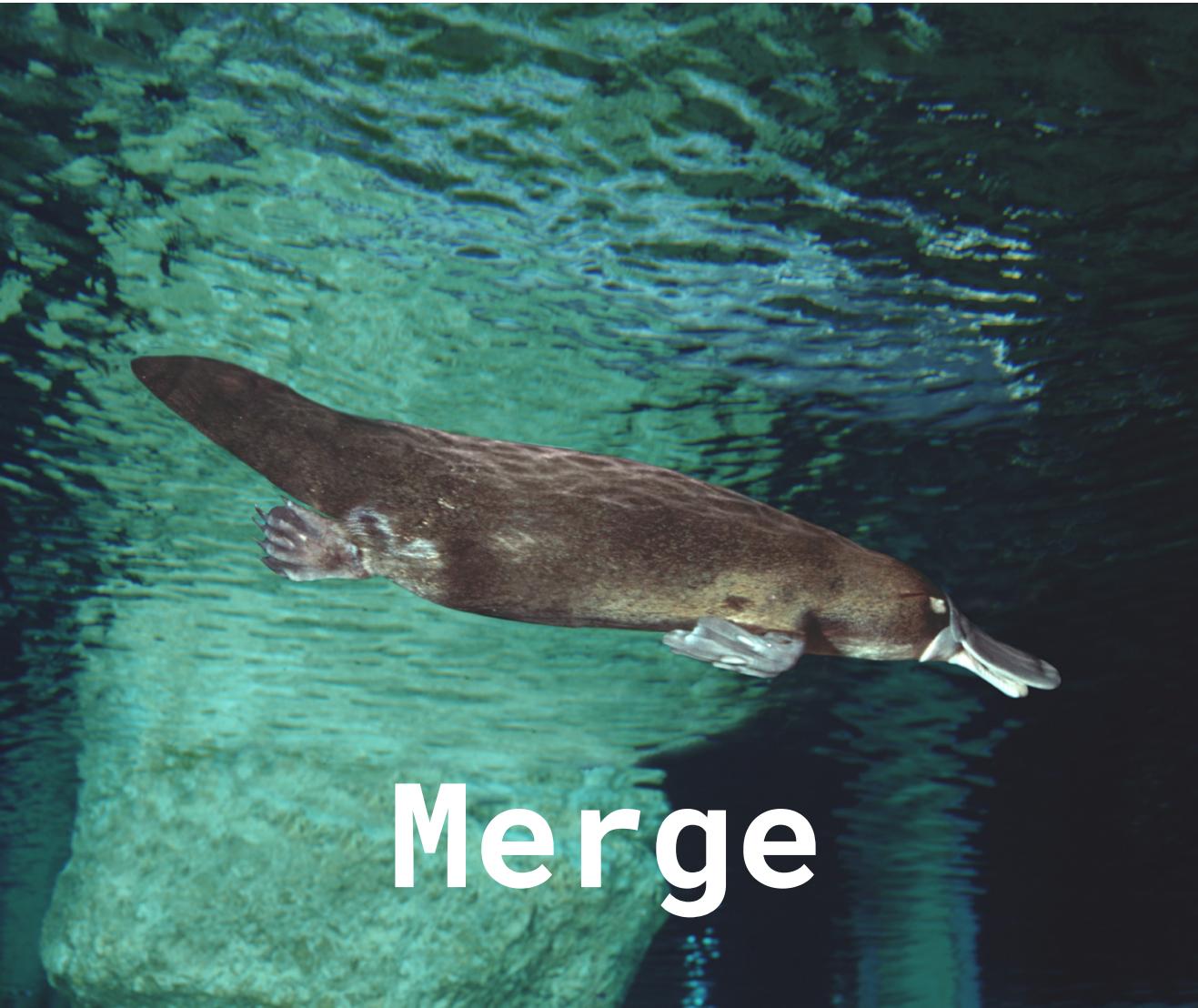


branch

Merge



main



Merge



branch

Unindo os Códigos

- Entrar no branch que receberá as atualizações

```
git checkout NOMEBRANCH
```

- Atualiza o branch main, caso haja modificação

```
git pull
```

Unindo os Códigos

- Para fazer a união dos branches

```
git merge NOVOBRANCH
```

- Envia as atualizações pro GitHub

```
git push
```

Resuminho

1

```
git pull
```



na branch principal

2

```
git checkout -b NOVABRANCH main
```

3

```
git add
```



```
git commit -m "m"
```

4

```
git checkout main
```

Resuminho

5

git pull



na branch principal

6

git merge NOVABRANCH

7

git push



na branch principal

Pull Request



Solicitação para mesclar mudanças em um ramo ou fork de destino, que precisa ser autorizada por outro membro da equipe

Pull Request

- Criar nova branch

```
git checkout -b NOVABRANCH main
```

- Alterar o arquivo

```
git add
```



```
git commit -m "m"
```

Pull Request

- Enviar para a nuvem

```
git push --set-upstream origin NOVABRANCH
```

- Abrir o link do terminal

 teste2 had recent pushes less than a minute ago

Compare & pull request

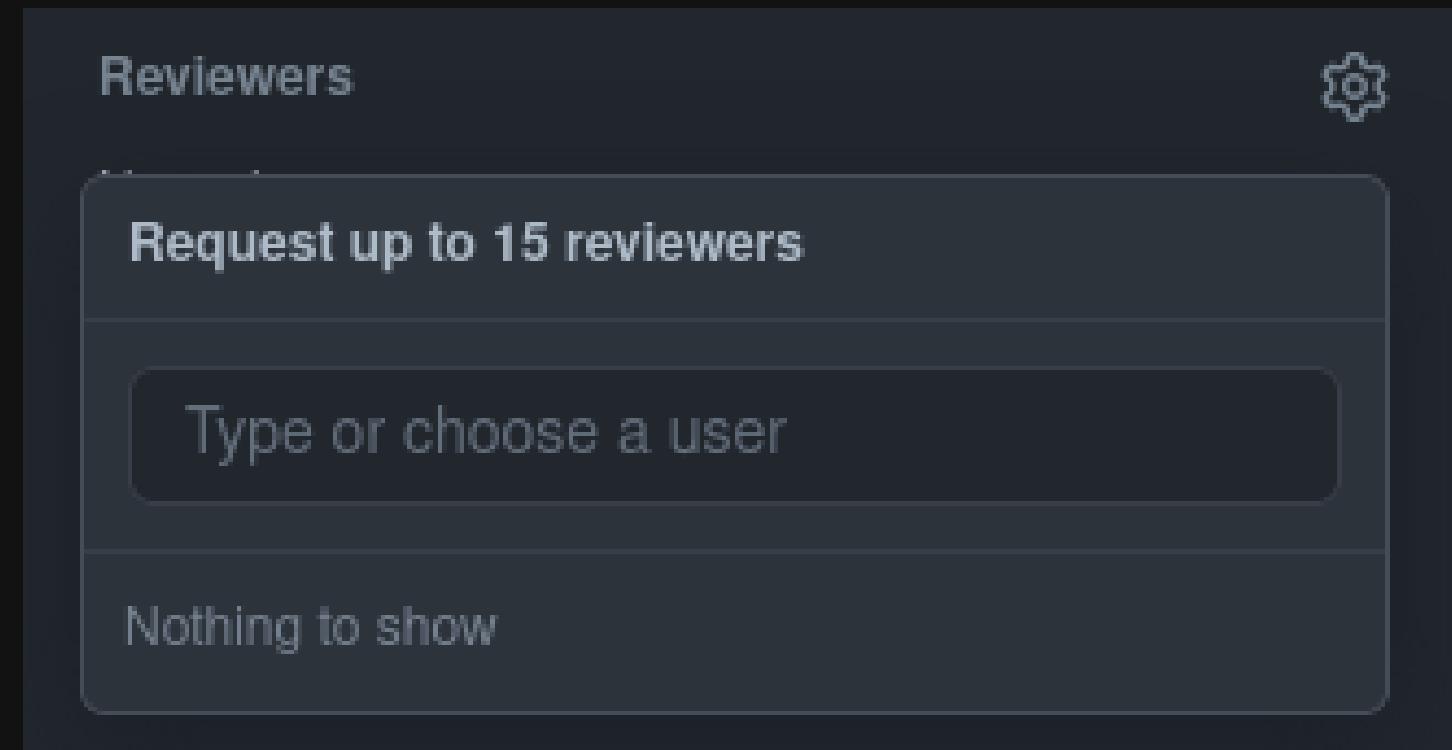
Pull Request

The screenshot shows the GitHub pull request creation interface. At the top, it says "Open a pull request". Below that, it says "Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks." It shows two dropdown menus: "base: main" and "compare: teste2". A green checkmark icon indicates "Able to merge. These branches can be automatically merged." On the left, there's a user profile picture and the branch name "arquivo 2 prática". Below the dropdowns are "Write" and "Preview" buttons, followed by a rich text editor toolbar. A large text area for "Leave a comment" is present, along with a "Attach files" section. At the bottom is a "Create pull request" button.

The screenshot shows the GitHub pull request details page. The URL in the address bar is "https://github.com/firstpr/arquivo 2 prática #1". The title of the pull request is "arquivo 2 prática #1". A green button says "Open" and indicates "jojobozz wants to merge 1 commit into main from teste2". Below the title, there are tabs for "Conversation" (0), "Commits" (1), "Checks" (0), and "Files changed" (1). A comment from "jojobozz" is shown, stating "commented now" and "No description provided." A commit from "arquivo 2 prática" is listed with the hash "55eec6c". A note says "Add more commits by pushing to the teste2 branch on jojobozz/git-tutorial." A green box highlights "Continuous integration has not been set up" with the text "GitHub Actions and several other apps can be used to automatically catch bugs and enforce style." At the bottom, there are "Merge pull request" and "Close pull request" buttons, along with a "Comment" button. A purple arrow points from the "Create pull request" button on the left towards the "Merge pull request" button on the right.

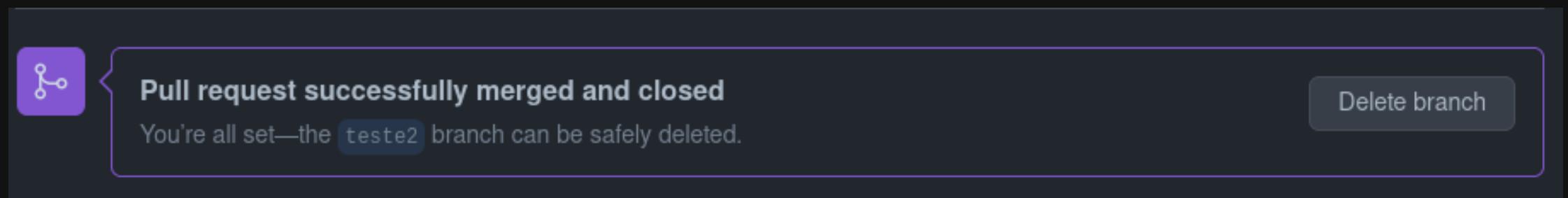
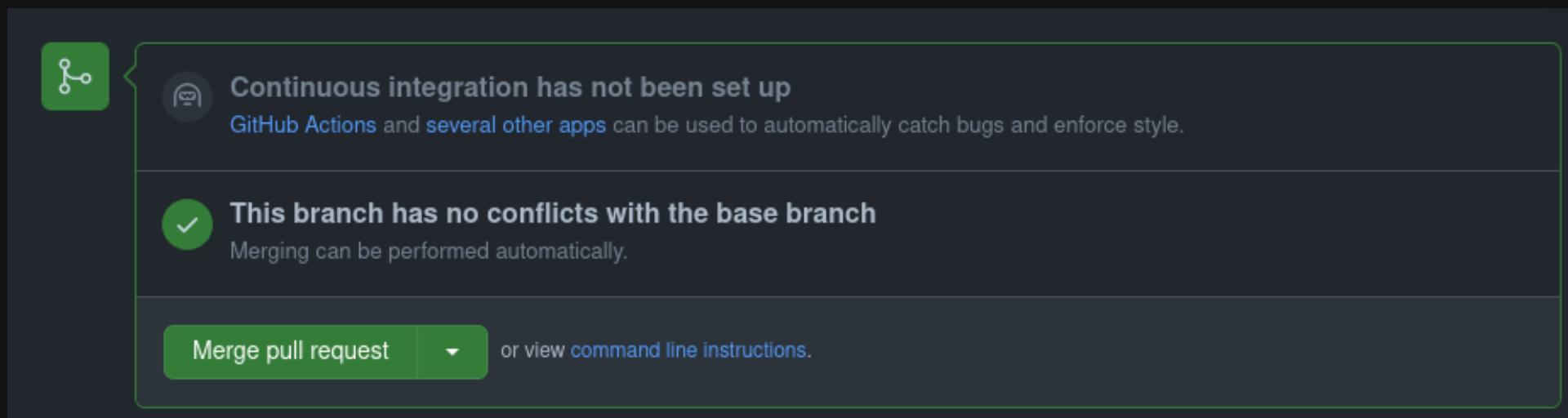
Pull Request

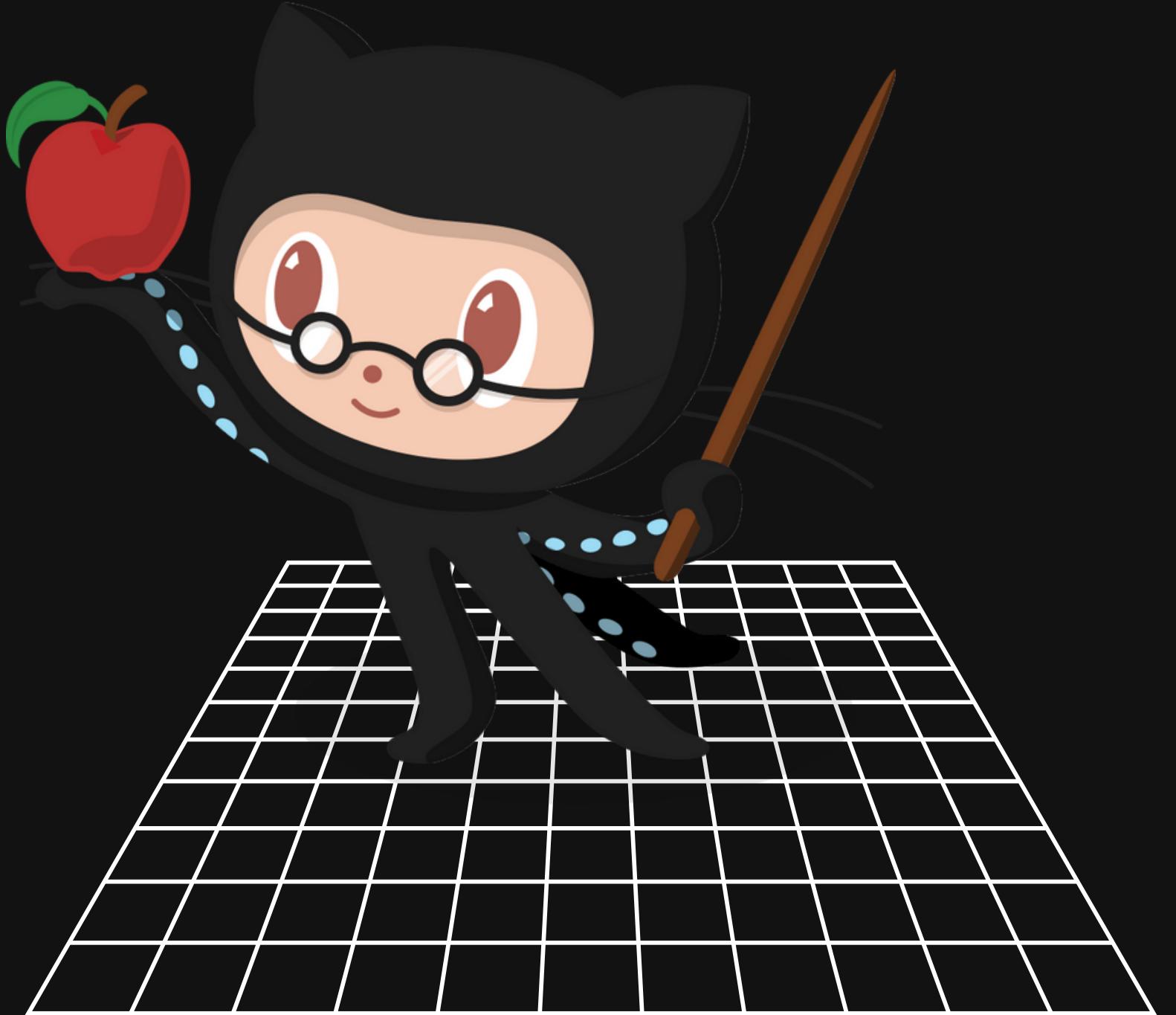
- Revisores do seu pull request



Pull Request

➤ Aceitando um Pull Request





@jojobozz