

# Git - Exemplo inicial

May 2, 2019

## 0.1 Git - Exemplo Inicial (Comandos Básicos)

### 0.2 Objetivo:

- Cria uma pasta com seu nome
- Inicie um repositório
- Crie um arquivo com o nome README.md
- Adicione qualquer texto a ele
- Realize um commit
- Verifique o histórico
- Faça um novo commit
- Verifique o histórico
- Reverta o commit (hard)

```
In [1]: mkdir diego
```

```
In [2]: cd diego
```

```
In [3]: git init
```

```
Initialized empty Git repository in /Users/diegopessoa/Documents/IFPB/Disciplinas 2019.1/GCM/g
```

```
In [5]: touch README.md
```

```
In [6]: ls
```

```
README.md
```

```
In [10]: echo "Texto Qualquer" > README.md
```

```
In [11]: cat README.md
```

```
Texto Qualquer
```

```
In [12]: git status
```

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

README.md

nothing added to commit but untracked files present (use "git add" to track)

In [13]: git add README.md

In [14]: git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: README.md

In [15]: git commit -m "Adiciona arquivo inicial"

[master (root-commit) 6cd359e] Adiciona arquivo inicial  
1 file changed, 1 insertion(+)  
create mode 100644 README.md

In [16]: git log

commit 6cd359e9725c37ce083bd46d9e9c1961a624826e (HEAD -> master)  
Author: Diego Pessoa <diegopessoa12@gmail.com>  
Date: Thu May 2 15:16:21 2019 -0300

Adiciona arquivo inicial

In [17]: git reset HEAD~1 --hard

fatal: ambiguous argument 'HEAD~1': unknown revision or path not in the working tree.  
Use '--' to separate paths from revisions, like this:  
'git <command> [<revision>...] -- [<file>...]'

```
In [18]: echo "Altereí novamente" > README.md
```

```
In [19]: git status
```

```
On branch master
```

```
Changes not staged for commit:
```

```
  (use "git add <file>..." to update what will be committed)
```

```
  (use "git checkout -- <file>..." to discard changes in working directory)
```

```
    modified:   README.md
```

```
no changes added to commit (use "git add" and/or "git commit -a")
```

```
In [20]: git add .
```

```
In [21]: git commit -m "Adiciona novo conteúdo ao arquivo README"
```

```
[master 306acbc] Adiciona novo conteúdo ao arquivo README
```

```
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
In [22]: git log
```

```
commit 306acbc5ba7845e8dccbb8bad35b88711ebb860c (HEAD -> master)
```

```
Author: Diego Pessoa <diegopessoa12@gmail.com>
```

```
Date: Thu May 2 15:18:17 2019 -0300
```

```
    Adiciona novo conteúdo ao arquivo README
```

```
commit 6cd359e9725c37ce083bd46d9e9c1961a624826e
```

```
Author: Diego Pessoa <diegopessoa12@gmail.com>
```

```
Date: Thu May 2 15:16:21 2019 -0300
```

```
    Adiciona arquivo inicial
```

```
In [23]: cat README.md
```

```
Altereí novamente
```

```
In [24]: git reset 6cd359e9725c37ce083bd46d9e9c1961a624826e --hard
```

```
HEAD is now at 6cd359e Adiciona arquivo inicial
```

```
In [25]: cat README.md
```

Texto Qualquer

In [26]: git log

commit 6cd359e9725c37ce083bd46d9e9c1961a624826e (HEAD -> master)

Author: Diego Pessoa <diegopessoa12@gmail.com>

Date: Thu May 2 15:16:21 2019 -0300

Adiciona arquivo inicial

In [ ]: