

Trabalho feito por : Cristiano Loução

Disciplina : DAS

Professor : André Carvalhas

Link: <https://github.com/cristianoloucao/TrabalhoDAS>

1.1 Criação do Repositório

```
crist@cristianopc MINGW64 ~ (develop)
$ git checkout master
Switched to branch 'master'

crist@cristianopc MINGW64 ~ (master)
$ mkdir TrabalhoDAS
```

1.2

```
crist@cristianopc MINGW64 ~ (master)
$ git checkout develop
Switched to branch 'develop'

crist@cristianopc MINGW64 ~ (develop)
$ git commit -a -m "ficheiro inicial"
[develop ffc505e] ficheiro inicial
1 file changed, 0 insertions(+), 0 deletions(-)

crist@cristianopc MINGW64 ~ (develop)
$ git push origin develop
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 1.92 KiB | 657.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/cristianoloucao/trabalhoDAS.git
0dc0225..ffc505e develop -> develop
```

1.2 5 Alterações

1.2.1

Alteração 1

```
críst@cristianopc MINGW64 ~/TrabalhoDAS (develop)
$ git commit -a -m "Alteração1"
[develop 2d22350] Alteração1
 1 file changed, 0 insertions(+), 0 deletions(-)

críst@cristianopc MINGW64 ~/TrabalhoDAS (develop)
$ git push origin develop
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (8/8), 36.94 KiB | 9.23 MiB/s, done.
Total 8 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:   https://github.com/cristianoloucao/trabalhoDAS/pull/new/develop
remote:
To https://github.com/cristianoloucao/trabalhoDAS.git
 * [new branch]      develop -> develop
```

1.2.2

Alteração 2

```
cris@crisianoopc MINGW64 ~/TrabalhoDAs (develop)
$ git commit -a -m "Alteração2"
[develop 539f747] Alteração2
 1 file changed, 0 insertions(+), 0 deletions(-)

cris@crisianoopc MINGW64 ~/TrabalhoDAs (develop)
$ git push origin develop
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 74.56 KiB | 18.64 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/cristianoloucao/trabalhoDAS.git
 2d22350..539f747  develop -> develop
```

1.2.3

Alteração 3

```
cris@cris:~/TrabalhoDAS (develop)
$ git commit -a -m "Alteração3"
[develop a3dec01] Alteração3
1 file changed, 0 insertions(+), 0 deletions(-)

cris@cris:~/TrabalhoDAS (develop)
$ git push origin develop
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 32.28 KiB | 10.76 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/cristianoloucao/trabalhoDAS.git
539f747..a3dec01 develop -> develop
```

1.2.4

Alteração 4

```
crist@cristianopc MINGW64 ~/TrabalhoDAs (develop)
$ git commit -a -m "Alteração4"
[develop 4c027d7] Alteração4
 1 file changed, 0 insertions(+), 0 deletions(-)

crist@cristianopc MINGW64 ~/TrabalhoDAs (develop)
$ git push origin develop
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 35.50 KiB | 11.83 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/cristianoloucao/trabalhoDAS.git
   a3dec01..4c027d7  develop -> develop
```

```
crist@cristianopc MINGW64 ~/TrabalhoDAS (develop)
$ git commit -a -m "Alteração5"
[develop 0dc0225] Alteração5
1 file changed, 0 insertions(+), 0 deletions(-)

crist@cristianopc MINGW64 ~/TrabalhoDAS (develop)
$ git push origin develop
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 35.67 KiB | 8.92 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/cristianoloucao/trabalhoDAS.git
4c027d7..0dc0225 develop -> develop
```

```

cris@cris:~$ git flow release start release
Switched to a new branch 'release/release'

Summary of actions:
- A new branch 'release/release' was created, based on 'develop'
- You are now on branch 'release/release'

Follow-up actions:
- Bump the version number now!
- Start committing last-minute fixes in preparing your release
- When done, run:

    git flow release finish 'release'

cris@cris:~$ git commit -a -m "Release"
[release/release 87211f6] Release
1 file changed, 0 insertions(+), 0 deletions(-)

cris@cris:~$ git flow release publish release
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 32.05 KiB | 8.01 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'release/release' on GitHub by visiting:
remote:   https://github.com/cristianoloucao/trabalhoDAS/pull/new/release/release
remote:
To https://github.com/cristianoloucao/trabalhoDAS.git
 * [new branch]   release/release -> release/release
branch 'release/release' set up to track 'origin/release/release'.
Already on 'release/release'
Your branch is up to date with 'origin/release/release'.

Summary of actions:
- The remote branch 'release/release' was created or updated
- The local branch 'release/release' was configured to track the remote branch
- You are now on branch 'release/release'

```

3. HotFix

```

cris@cris@cris MINGW64 ~/TrabalhoDAs (develop)
$ git flow hotfix start hotfix
Switched to a new branch 'hotfix/hotfix'

Summary of actions:
- A new branch 'hotfix/hotfix' was created, based on 'master'
- You are now on branch 'hotfix/hotfix'

Follow-up actions:
- Start committing your hot fixes
- Bump the version number now!
- When done, run:

    git flow hotfix finish 'hotfix'

cris@cris@cris MINGW64 ~/TrabalhoDAs (hotfix/hotfix)
$ git commit -a -m "Hotfix"
[hotfix/hotfix 46731cf] Hotfix
1 file changed, 0 insertions(+), 0 deletions(-)

cris@cris@cris MINGW64 ~/TrabalhoDAs (hotfix/hotfix)
$ git flow hotfix publish hotfix
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 267.97 KiB | 26.80 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'hotfix/hotfix' on GitHub by visiting:
remote:      https://github.com/cristianoloucao/trabalhoDAs/pull/new/hotfix/hotfix
remote:
To https://github.com/cristianoloucao/trabalhoDAs.git
 * [new branch]      hotfix/hotfix -> hotfix/hotfix
branch 'hotfix/hotfix' set up to track 'origin/hotfix/hotfix'.
Already on 'hotfix/hotfix'
Your branch is up to date with 'origin/hotfix/hotfix'.

Summary of actions:
- The remote branch 'hotfix/hotfix' was created or updated
- The local branch 'hotfix/hotfix' was configured to track the remote branch
- You are now on branch 'hotfix/hotfix'

```

4. Níveis de acesso ao github

You can restrict repository interactions across your account in your [account settings](#).

Limit to existing users Users that have recently created their account will be unable to interact with the repository. <div> ✗ New users ✓ Users ✓ Contributors ✓ Collaborators </div>	<div>Enable ▾</div>
Limit to prior contributors 🕒 Enabled with 6 months remaining Users that have not previously committed to the master branch of this repository will be unable to interact with the repository. <div> ✗ New users ✗ Users ✓ Contributors ✓ Collaborators </div>	<div>Disable</div>
Limit to repository collaborators Users that are not collaborators will not be able to interact with the repository. <div> ✗ New users ✗ Users ✗ Contributors ✓ Collaborators </div>	<div>Enable ▾</div>

5. Revisão de código

Code review limits

Restrict users who are permitted to approve or request changes on pull requests in this repository.

- ☒ **Limit to users explicitly granted read or higher access**
When enabled, only users explicitly granted access to this repository will be able to submit pull request reviews that "approve" or "request changes". All users able to submit comment pull request reviews will continue to be able to do so.

6. Gitignore

```
crist@cristianopc MINGW64 ~/TrabalhoDAs (hotfix/hotfix)
$ touch .gitignore
```

7. Envio do Ficheiro Final

```
crist@cristianopc MINGW64 ~/TrabalhoDAs (master)
$ git add Relatorio-DAS-CristianoLoucao.pdf

crist@cristianopc MINGW64 ~/TrabalhoDAs (master)
$ git commit -a -m "Versão Final 2"
[master 33bc4e7] Versão Final 2
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 TrabalhoDAs/Relatorio-DAS-CristianoLoucao.pdf
 delete mode 100644 TrabalhoDAs/Relatorio-DAS.docx

crist@cristianopc MINGW64 ~/TrabalhoDAs (master)
$ git push origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 257.81 KiB | 19.83 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/cristianoloucao/trabalhoDAs.git
   3c71326..33bc4e7  master -> master
```