

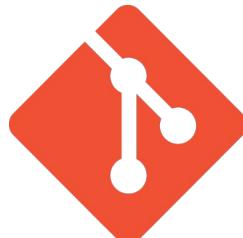


# Git Voltado Para Processos

Gleryston Matos

# Assuntos

- 01 - Conceitos e ambiente. (Criar repositório, Clonar repositório, Configurar ambiente).
- 02 - Estrutura. (Working Tree, Stage, Commit)
- 03 - Trilha. (Ponteiros, Branches, Local x Origin, Stash)
- 04 - Branches principais. (master, suporte)
- 05 - Fluxo de desenvolvimento. (Criar / Apagar Branche, Commit, Push, Pull, Status, Discard, History, Fetch)
- 06 - Unificar commits. (Reset Origin / Head, Amend)
- 07 - Rebase.
- 08 - Merge. (Normal, No Fest Forced)
- 09 - Criação de tags.
- 10 - Retroativo. (Cherry pick)
- 11 - Produtividade. (Aliás, SmartGit)
- 12 - Commits reciclados (SmartGit).

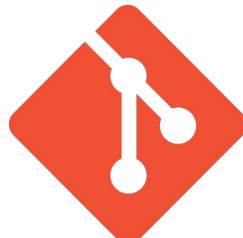


# Conceitos

O **Git** é um sistema de controle de versão que, pela sua estrutura interna, é uma máquina do tempo extremamente rápida e um robô de integração bem competente. Foi criado em 2005 por Linus Torvalds, o mesmo criador do kernel do Linux. Hoje em dia, além do kernel do Linux, a ferramenta é usada em diversos outros projetos de código aberto. O Git também é bastante utilizado em empresas em todo o mundo, inclusive no Brasil. Atualmente, conhecer bem como usar o Git é uma habilidade importante para uma carreira bem-sucedida no desenvolvimento de software.

Em 2008, foi criado o **GitHub**, uma aplicação Web que possibilita a hospedagem de repositórios Git, além de servir como uma rede social para programadores. Diversos projetos de código aberto importantes são hospedados no GitHub como jQuery, Node.js, Ruby On Rails, Jenkins, Spring, JUnit e muitos outros.

Outros exemplos de repositórios git são o Bitbucket e CodeCommit.



# Configurar ambiente

```
MINGW64:/d/Projetos
glery@GLERYSTON-PC MINGW64 /d/Projetos
$ git config --global user.name "Gleryston Matos"

glery@GLERYSTON-PC MINGW64 /d/Projetos
$ git config --global user.email "glerystonmatos@yahoo.com.br"

glery@GLERYSTON-PC MINGW64 /d/Projetos
$ git config --global core.autocrlf false

glery@GLERYSTON-PC MINGW64 /d/Projetos
$ git config --global --add merge.ff false

glery@GLERYSTON-PC MINGW64 /d/Projetos
$ |
```



# Configurar ambiente

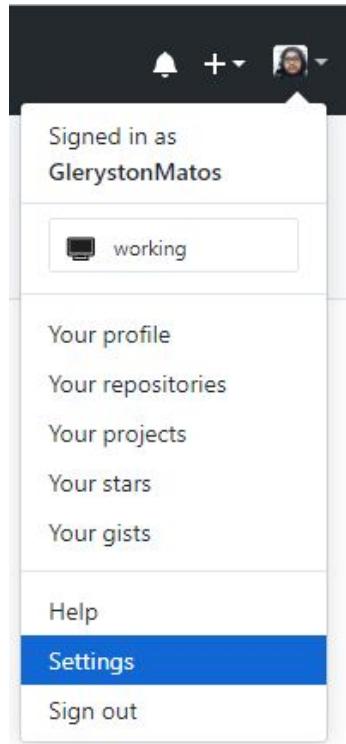
```
MINGW64:/d/Projetos
glery@GLERYSTON-PC MINGW64 /d/Projetos
$ ssh-keygen -t rsa -C "glerystomatos@yahoo.com.br"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/glery/.ssh/id_rsa):
/c/Users/glery/.ssh/id_rsa already exists.
Overwrite (y/n)? n

MINGW64:/d/Projetos
$ clip < ~/.ssh/id_rsa.pub

MINGW64:/d/Projetos
$
```



# Configurar ambiente



Signed in as  
GlerystonMatos

working

Your profile

Your repositories

Your projects

Your stars

Your gists

Help

**Settings**

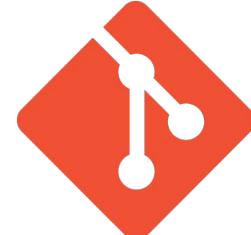
Sign out



## SSH keys

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

Key	Value	Actions
VC-DEV-01-VM-FROTA	6e:39:98:7b:c7:09:00:a7:00:3b:72:7a:9f:bc:23:9e Added on 30 May 2017 Last used within the last 4 weeks — Read/write	Delete
VC-DEV-01-VM-TRU	5f:a8:95:91:eb:ad:49:eb:8b:81:ed:91:fe:de:bb:e9 Added on 14 Jun 2017 Last used within the last 6 months — Read/write	Delete
FTS-BKP-DEV	98:64:42:b7:93:94:ef:44:13:39:cd:df:43:b1:0f:21 Added on 30 Nov 2017 Last used within the last week — Read/write	Delete
GLERYSTON-NB	76:68:c0:24:e5:4b:eb:30:8b:23:e8:71:a2:07:b2:1a Added on 15 Jan 2019 Never used — Read/write	Delete
CARGAS-SAC	34:29:29:af:7:a6:58:a9:be:7e:04:9d:6f:6e:c0:87 Added on 11 Apr 2019 Last used within the last 4 months — Read/write	Delete
GLERYSTON-PC	65:0e:00:84:c0:36:7a:3e:4c:4a:9d:8f:dc:4d:5f:aa Added on 9 Sep 2019 Last used within the last week — Read/write	Delete



# Configurar ambiente

Personal settings

Profile

Account

Security

Emails

Notifications

Billing

**SSH and GPG keys**

Blocked users

Repositories

Organizations

Saved replies

Applications

Developer settings

## SSH keys / Add new

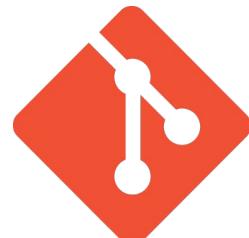
Title

NOME CHAVE

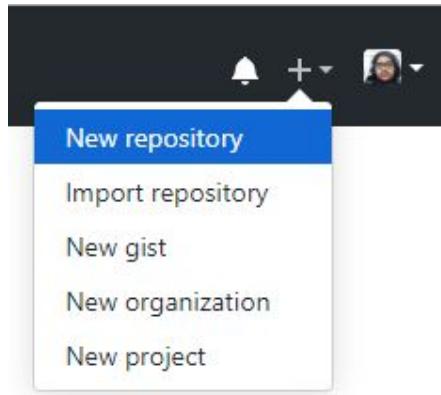
Key

```
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQCeVvliJGFFYq2TDxtJAmhYTE5/3Qog+4w9qqswkrKQasoWaiANMQ2xt/r6R kFFMtAjOPe1372K0I/+qdI9YGu8nKYvxAlogLcp1b4GVlOrev+wc7O7OOyumvnHZT1lakGWQtUEnrd+fuRf599CcUkTrfG u3io90Q1TYXT+Y0Y7sXdCv+KBMS0ROQHwW/QjI9hmh5f67Nr9spWWyvnK5mpxi6qQewTPYs4OejhYToKgfSWSlPaSh G6BoLwjbN+EizitjOT5khv/6/YmNaYvZeATfohbdbpmXKGXkECDvna93UMQ0laXdrsviUpBRDnPHeledDeqyQnqLO0iqwB 6IZ3 glerystonmatos@yahoo.com.br
```

Add SSH key



# Criar repositório



## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?  
[Import a repository.](#)

Owner



GleystonMatos

Repository name \*

GitVoltadoParaProcessos

Great repository names are short and memorable. Need inspiration? How about [automatic-octo-adventure](#)?

Description (optional)

Repositório da palestra git voltado para processos



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

Initialize this repository with a README

This will let you immediately clone the repository to your computer.

Add .gitignore: Delphi

Add a license: None



**Create repository**



# Criar repositório

GlerystonMatos / **GitVoltadoParaProcessos**

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Security Insights Settings

Repositório da palestra git voltado para processos Edit

Manage topics

1 commit 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

GlerystonMatos Initial commit .gitignore README.md README.md

Clone with SSH Use HTTPS  
git@github.com:GlerystonMatos/GitVoltado

Open in Desktop Download ZIP

**GitVoltadoParaProcessos**

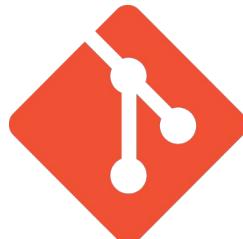
Repositório da palestra git voltado para processos



# Clonando repositório

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos
$ git clone git@github.com:GlerystonMatos/GitVoltadoParaProcessos.git
Cloning into 'GitVoltadoParaProcessos'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.

glery@GLERYSTON-PC MINGW64 /d/Projetos
$ cd GitVoltadoParaProcessos/
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```



# Commits (Trilha)

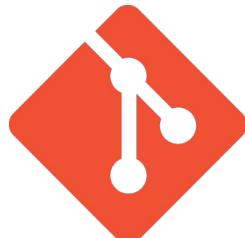
origin master Initial commit Gleyston Matos 21:07



# Branches principais (master/suporte)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git checkout -b suporte ; git push origin suporte -u
Switched to a new branch 'suporte'
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'suporte' on GitHub by visiting:
remote:     https://github.com/GlerystonMatos/GitVoltadoParaProcessos/pull/new/
suporte
remote:
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 * [new branch]      suporte -> suporte
Branch 'suporte' set up to track remote branch 'suporte' from 'origin'.

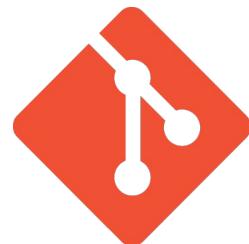
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (suporte)
$ |
```



# Branches principais (master / suporte)

origin\master origin\suporte Initial commit

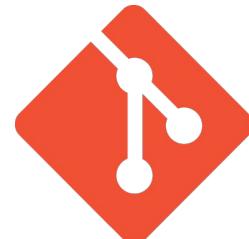
Gleyston Matos Yesterday 21:07



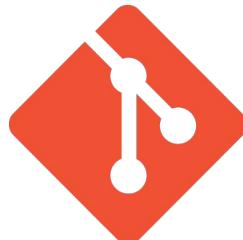
# Branches principais (master / suporte)



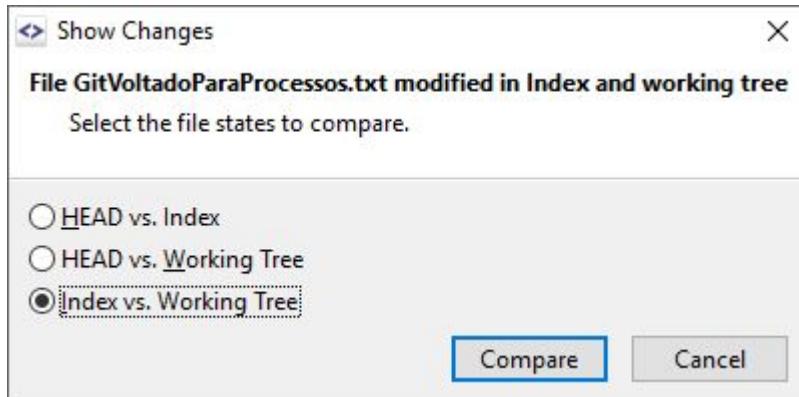
# Branches principais (ponteiros)



# Estrutura (Working Tree)



# Estrutura (Stage)



# Estrutura (Comparação)

GitVoltadoParaProcessos.txt - File Compare

File Edit View Go To Window

Save Reload Prev. Change Next Change Take Left Take Right

GitVoltadoParaProcessos.txt (Index)

master

git/mas/teste

GitVoltadoParaProcessos.txt (Working Tree)

git/mas/teste

master  
git/mas/teste  
Ready

1:1 ~1



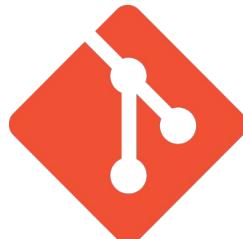
# Estrutura (Stage)



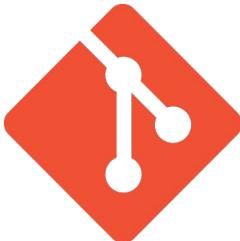
# Estrutura (commit)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git commit -am "Commit tarefa"
[gm/mas/teste ba3d6fa] Commit tarefa
 1 file changed, 1 insertion(+), 1 deletion(-)

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



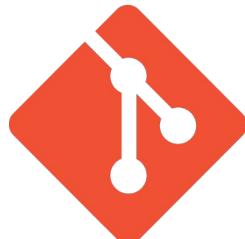
# Estrutura (commit)



# Estrutura (discard)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git checkout .

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



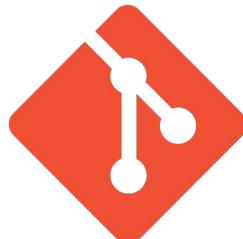
# Estrutura (commit local)



# Estrutura (push)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 345 bytes | 172.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
  85bd0c5..ba3d6fa gm/mas/teste -> gm/mas/teste

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



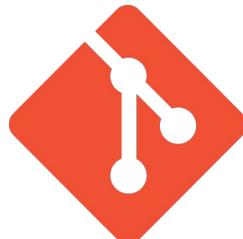
# Estrutura (commit origin)



# Merge

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git merge gm/mas/teste ; git push origin master
Updating 85bd0c5..ba3d6fa
Fast-forward
  GitVoltadoParaProcessos.txt | 2 +-
  1 file changed, 1 insertion(+), 1 deletion(-)
Total 0 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
  85bd0c5..ba3d6fa  master -> master

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```



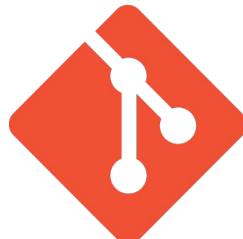
# Mege



# Apagar Branche

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git branch -d gm/mas/teste ; git push origin gm/mas/teste --delete
Deleted branch gm/mas/teste (was ba3d6fa).
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 - [deleted]      gm/mas/teste

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```



# Apagar Branche



# Stash



# Status

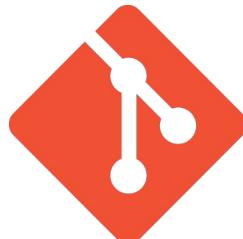
```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

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:   GitVoltadoParaProcessos.txt

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

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```

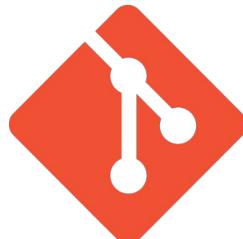


# Stash

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git stash
Saved working directory and index state WIP on master: ba3d6fa Commit tarefa

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git stash list
stash@{0}: WIP on master: ba3d6fa Commit tarefa

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```



# Stash

Repositories x

- AgendaComMonthCalendar (master)
- AutoMapperNetCore (master)
- ClassRecordHelpers (master)
- CriandoUsandoWebAPI (master)
- CronLabX (master)
- Cronos (gm\_master\_core)
- DBGrid (master)
- EntityFrameworkCore (master)
- ExemploAdapter (master)
- ExerciciosLogica (master)
- FluentValidationNetCore (master)
- GeradorArquivosCronos (master)
- GitVoltadoParaProcessos (master)**
- LerExcelComNetFramework (master)
- PostoABC (master)
- SwashbuckleNetCore (master)
- TCC (master)
- UploadMultiploQuery (master)
- WebApiCrud (master)

Commits

origin[master] Commit tarefa  
Merge branch 'suporte'  
origin[suporte] Merge branch 'gm/sup/teste' into suporte  
Commit tarefa.  
Merge branch 'suporte'  
Merge branch 'gm/sup/teste' into suporte  
Commit tarefa.  
Initial commit

Gleryston Matos Wednesday 20:01  
Wednesday 19:42  
Wednesday 19:42  
Wednesday 19:42  
Wednesday 19:38  
Wednesday 19:35  
Wednesday 19:35  
Tuesday 21:07

Branches x

- HEAD (ba3d6fab)
- Local Branches (2)
  - master = origin
  - suporte = origin
- origin (2) - git@github.com:GlerystonMatos
- Stashes (1)
  - 19-37: WIP on master: ba3d6fa Commit ta
- Recyclable Commits

Changes of GitVoltadoParaProcessos.txt (Modified)

The screenshot shows the Stash application interface. The top navigation bar has the title 'Stash'. Below it, there are three main panels: 'Repositories', 'Commits', and 'Branches'. The 'Repositories' panel lists various GitHub repositories. The 'Commits' panel displays a commit history for the repository 'GitVoltadoParaProcessos'. The 'Branches' panel shows local branches and their remotes. A 'Stashes' section is also present, showing a single stash entry. At the bottom, a preview of a modified file 'GitVoltadoParaProcessos.txt' is shown.



# Merge (no fast forward)



Gleryston Matos	19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	Tuesday 21:07



# Merge (no fast forward)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git checkout master ;
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

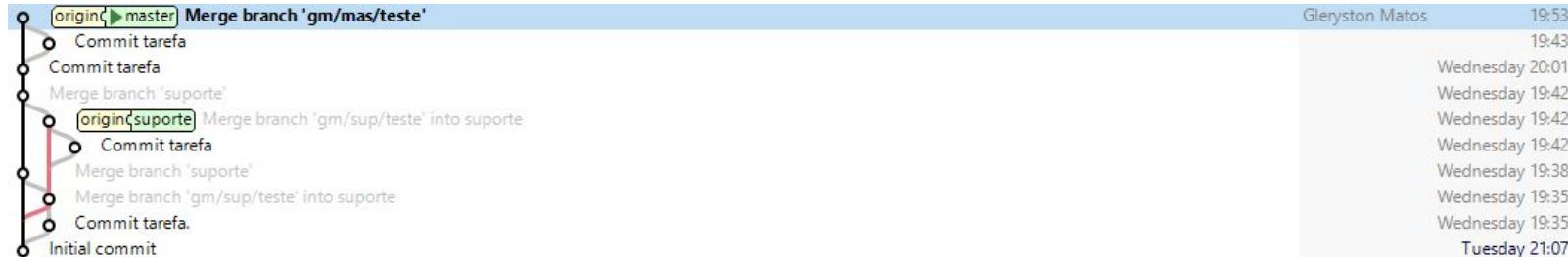
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git merge gm/mas/teste --no-ff
Merge made by the 'recursive' strategy.
 GitVoltadoParaProcessos.txt | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git push origin master
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 233 bytes | 116.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
  ba3d6fa..c437440  master -> master

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```



# Merge (no fast forward)



# Pull



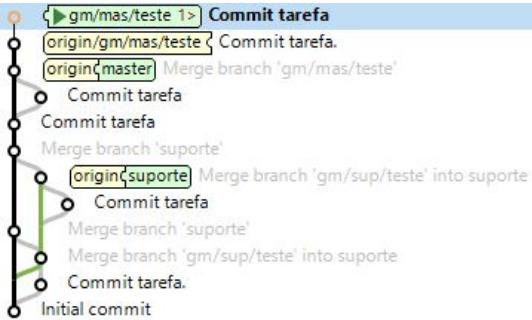
Changes of GitVoltadoParaProcessos.txt (Modified)

1 master edited

1 master



# Pull



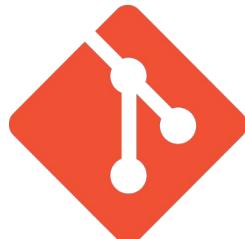
Gleryston Matos	20:10
	19:58
	19:53
	19:43
Wednesday	20:01
Wednesday	19:42
Wednesday	19:42
Wednesday	19:42
Wednesday	19:38
Wednesday	19:35
Wednesday	19:35
Tuesday	21:07



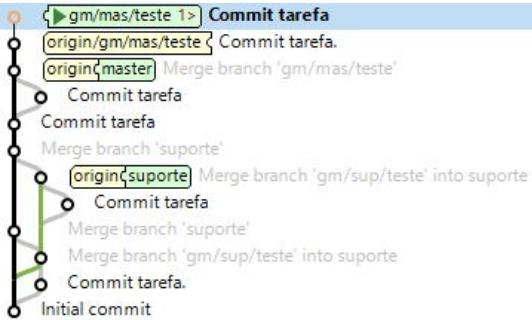
# Pull

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 ! [rejected]      gm/mas/teste -> gm/mas/teste (non-fast-forward)
error: failed to push some refs to 'git@github.com:GlerystonMatos/GitVoltadoPara
Processos.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. Integrate the remote changes (e.g.
hint: 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Pull



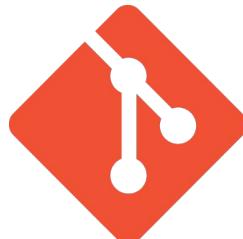
Gleryston Matos	20:10
	19:58
	19:53
	19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	Tuesday 21:07



# Pull

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git pull
From github.com:GlerystonMatos/GitVoltadoParaProcessos
  c1054db..706595a gm/mas/teste -> origin/gm/mas/teste
Auto-merging GitVoltadoParaProcessos.txt
CONFLICT (content): Merge conflict in GitVoltadoParaProcessos.txt
Automatic merge failed; fix conflicts and then commit the result.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste|MERGING)
$ |
```



# Pull

Commits

Working Tree (1 change)

- Index (1 change), merging
- gm/mas/teste 1 > 1 Commit tarefa
- origin/gm/mas/teste Commit tarefa outra maquina
- Commit tarefa.
- origin/master Merge branch 'gm/mas/teste'
- Commit tarefa
- Commit tarefa
- Merge branch 'suporte'
- origin/suporte Merge branch 'gm/sup/teste' into suporte
- Commit tarefa
- Merge branch 'suporte'
- Merge branch 'gm/sup/teste' into suporte
- Commit tarefa.
- Initial commit

Changes of GitVoltadoParaProcessos.txt (Modified) - Index vs. Working Tree

master editado 2

Ready

1:21

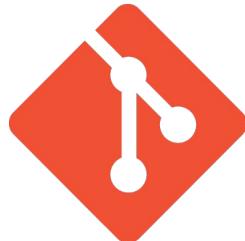
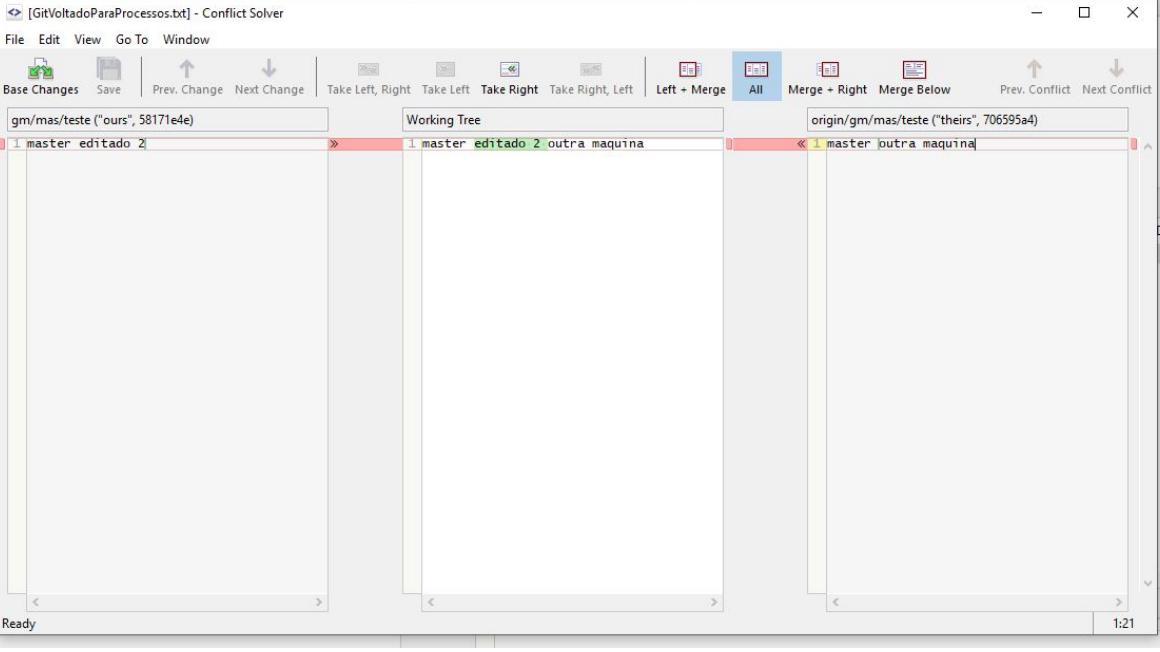
[GitVoltadoParaProcessos.txt] - Conflict Solver

File Edit View Go To Window

Base Changes Save Prev. Change Next Change Take Left, Right Take Left Take Right Take Right, Left Left + Merge All Merge + Right Merge Below Prev. Conflict Next Conflict

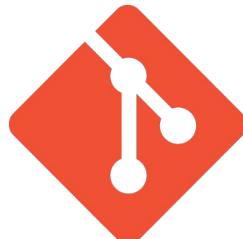
gm/mas/teste ("ours", 58171e4e) Working Tree origin/gm/mas/teste ("theirs", 706595a4)

master editado 2 master editado 2 outra maquina master outra maquina

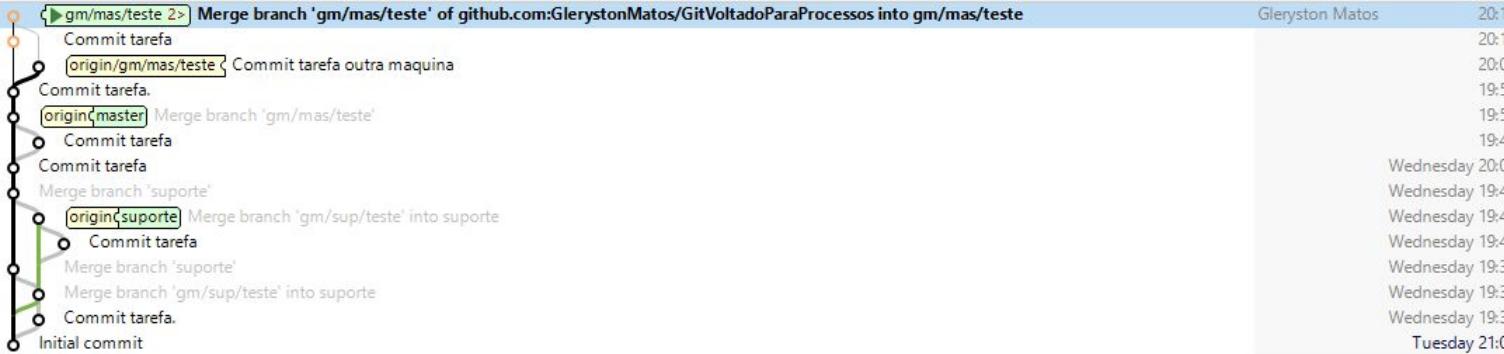


# Pull

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste|MERGING)
$ git commit
[gm/mas/teste 9765239] Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Pull



Changes of GitVoltadoParaProcessos.txt (Modified) ×

1 master editado 2

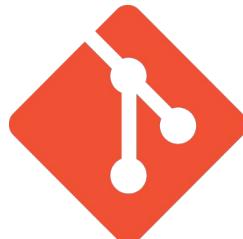
1 master editado 2 outra maquina



# Pull

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 770 bytes | 256.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
  706595a..9765239 gm/mas/teste -> gm/mas/teste

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Pull

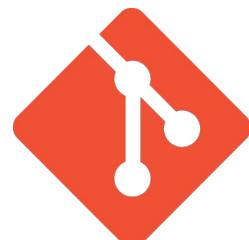
[origin] gm/mas/teste	Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste	Gleryston Matos	20:16
Commit tarefa			20:10
Commit tarefa outra maquina			20:06
Commit tarefa.			19:58
[origin] master	Merge branch 'gm/mas/teste'		19:53
Commit tarefa			19:43
Commit tarefa			Wednesday 20:01
Merge branch 'suporte'			Wednesday 19:42
[origin] suporte	Merge branch 'gm/sup/teste' into suporte		Wednesday 19:42
Commit tarefa			Wednesday 19:42
Merge branch 'suporte'			Wednesday 19:38
Merge branch 'gm/sup/teste' into suporte			Wednesday 19:35
Commit tarefa.			Wednesday 19:35
Initial commit			Tuesday 21:07



# Pull --rebase

Author	Date
Gleryston Matos	20:22
	20:20
	20:16
	20:10
	20:06
	19:58
	19:53
	19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	Tuesday 21:07

gm/mas/teste 1> Commit tarefa.  
origin/gm/mas/teste Commit tarefa  
Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste  
Commit tarefa  
Commit tarefa outra maquina  
Commit tarefa.  
origin\master Merge branch 'gm/mas/teste'  
Commit tarefa  
Commit tarefa  
Merge branch 'suporte'  
origin\suporte Merge branch 'gm/sup/teste' into suporte  
Commit tarefa  
Merge branch 'suporte'  
Merge branch 'gm/sup/teste' into suporte  
Commit tarefa.  
Initial commit



# Pull --rebase

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
$ git pull --rebase
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From github.com:GlerystonMatos/GitVoltadoParaProcessos
  e2deb6b..a451e3d gm/mas/teste -> origin/gm/mas/teste
First, rewinding head to replay your work on top of it...
Applying: Commit tarefa.
Using index info to reconstruct a base tree...
M      GitVoltadoParaProcessos.txt
Falling back to patching base and 3-way merge...
Auto-merging GitVoltadoParaProcessos.txt
CONFLICT (content): Merge conflict in GitVoltadoParaProcessos.txt
error: Failed to merge in the changes.
hint: Use 'git am --show-current-patch' to see the failed patch
Patch failed at 0001 Commit tarefa.
Resolve all conflicts manually, mark them as resolved with
"git add/rm <conflicted_files>", then run "git rebase --continue".
You can instead skip this commit: run "git rebase --skip".
To abort and get back to the state before "git rebase", run "git rebase --abort"
```



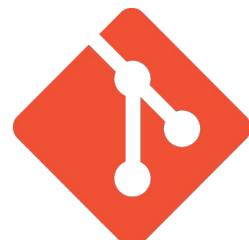
# Pull --rebase

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste|REBASE 1/1)
$ git rebase --continue
Applying: Commit tarefa.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



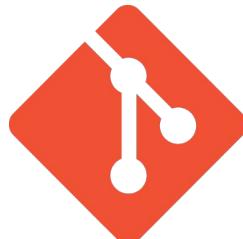
# Pull --rebase



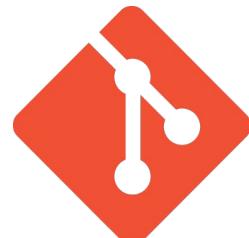
# Pull --rebase

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 372 bytes | 372.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
  a451e3d..a7c9efd gm/mas/teste -> gm/mas/teste

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```

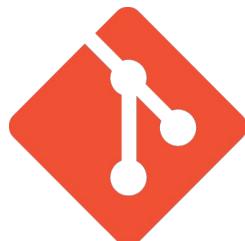


# Pull --rebase



# Fetch

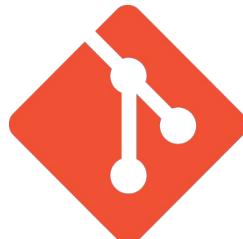
Author	Date
Gleryston Matos	20:22
Commit tarefa outra maquina	20:21
(origin\gm/mas/teste) Commit tarefa	20:20
Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste	20:16
Commit tarefa	20:10
Commit tarefa outra maquina	20:06
Commit tarefa.	19:58
(origin\master) Merge branch 'gm/mas/teste'	19:53
Commit tarefa	19:43
Commit tarefa	Wednesday 20:01
Merge branch 'suporte'	Wednesday 19:42
(origin\suporte) Merge branch 'gm/sup/teste' into suporte	Wednesday 19:42
Commit tarefa	Wednesday 19:42
Merge branch 'suporte'	Wednesday 19:38
Merge branch 'gm/sup/teste' into suporte	Wednesday 19:35
Commit tarefa.	Wednesday 19:35
Initial commit	Tuesday 21:07



# Fetch

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From github.com:GlerystonMatos/GitVoltadoParaProcessos
  a7c9efd..0b9f360 gm/mas/teste -> origin/gm/mas/teste

MINGW64:/d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Fetch (--prune)

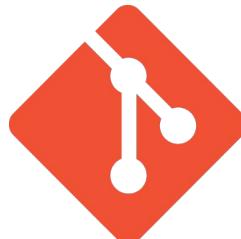
Gleryston Matos	20:39
origin/gm/mas/teste	Commit tarefa outra maquina
gm/mas/teste <1>	Commit tarefa.
Commit tarefa outra maquina	20:22
origin\gm/mas/teste2	Commit tarefa
Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste	20:21
Commit tarefa	20:20
Commit tarefa outra maquina	20:16
Commit tarefa.	20:10
origin\master	Merge branch 'gm/mas/teste'
Commit tarefa	20:06
Commit tarefa	19:58
Commit tarefa.	19:53
Commit tarefa	19:43
Merge branch 'suporte'	Wednesday 20:01
(origin\suporte)	Merge branch 'gm/sup/teste' into suporte
Commit tarefa	Wednesday 19:42
Merge branch 'suporte'	Wednesday 19:42
Merge branch 'gm/sup/teste' into suporte	Wednesday 19:42
Commit tarefa.	Wednesday 19:38
Initial commit	Wednesday 19:35
	Wednesday 19:35
	Tuesday 21:07



# Fetch (--prune)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git fetch --prune
From github.com:GlerystonMatos/GitVoltadoParaProcessos
 - [deleted]          (none)    -> origin/gm/mas/teste2

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Fetch (--prune)



# Fetch

origin\gm/mas/teste	Commit tarefa outra maquina	Gleryston Matos	20:39
Commit tarefa.			20:22
Commit tarefa outra maquina			20:21
Commit tarefa			20:20
Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste			20:16
Commit tarefa			20:10
Commit tarefa outra maquina			20:06
Commit tarefa.			19:58
origin\master	Merge branch 'gm/mas/teste'		19:53
Commit tarefa			19:43
Commit tarefa			Wednesday 20:01
Merge branch 'suporte'			Wednesday 19:42
origin\suporte	Merge branch 'gm/sup/teste' into suporte		Wednesday 19:42
Commit tarefa			Wednesday 19:42
Merge branch 'suporte'			Wednesday 19:38
Merge branch 'gm/sup/teste' into suporte			Wednesday 19:35
Commit tarefa.			Wednesday 19:35
Initial commit			Tuesday 21:07



# History

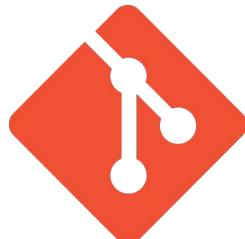
```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
$ history
1 git config --global user.name "Gleryston Matos"
2 git config --global user.email "glerystonmatos@yahoo.com.br"
3 git config --global core.autocrlf false
4 git config --global --add merge.ff false
5 ssh-keygen -t rsa -C "glerystonmatos@yahoo.com.br"
6 ssh-keygen -t rsa -C "glerystonmatos@yahoo.com.br"
7 ssh-keygen -t rsa -C "glerystonmatos@yahoo.com.br"
8 clip < ~/.ssh/id_rsa.pub
9 git prfull ; [alias]
10 git prfull ; git checkout gm_master_info_carteira
11 git prfull
12 git prfull ; git checkout gm_master_perca_dados_validar
13 git rebase master
14 git push origin gm_master_perca_dados_validar -f
15 ssh-keygen -t rsa -C "glerystonmatos@yahoo.com.br"
16 clip < ~/.ssh/id_rsa.pub
17 cd ..
18 git config --global user.name "Gleryston Matos"
19 git config --global user.email "glerystonmatos@yahoo.com.br"
20 git config --global core.autocrlf false
21 git config --global --add merge.ff false
```



# History

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
282 clear
283 git pull --rebase
284 clear
285 git rebase --continue
286 clear
287 git push origin gm/mas/teste
288 git fetch
289 clear
290 clear
291 git fetch
292 git reset HEAD~1 --soft
293 git pull --rebase
294 git reset HEAD~1 --soft
295 git push origin gm/mas/teste
296 git push origin gm/mas/teste -f
297 clear
298 git fetch
299 clear
300 git fetch --prune
301 clear
302 history

gleryston@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



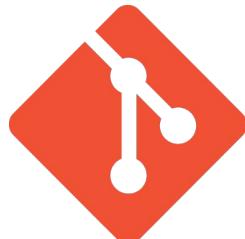
# Reset (Unificar commits)



# Reset (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git reset HEAD~2 --soft

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



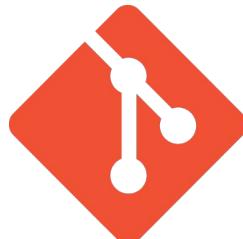
# Reset (Unificar commits)



# Reset (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git reset HEAD~2
Unstaged changes after reset:
M     GitVoltadoParaProcessos.txt

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$
```



# Reset (Unificar commits)

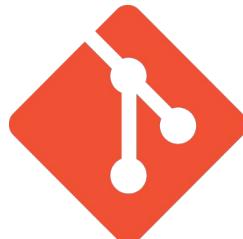
origin/gm/mas/teste	Commit tarefa outra maquina	Gleryston Matos	Yesterday 20:39
	Commit tarefa.		Yesterday 20:22
<b>Working Tree (1 change)</b>			
gm/mas/teste <2>	Commit tarefa outra maquina	Gleryston Matos	Yesterday 20:21
	Commit tarefa		Yesterday 20:20
Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste			Yesterday 20:16
Commit tarefa			Yesterday 20:10
Commit tarefa outra maquina			Yesterday 20:06
Commit tarefa.			Yesterday 19:58
origin\master	Merge branch 'gm/mas/teste'	Gleryston Matos	Yesterday 19:53
	Commit tarefa		Yesterday 19:43
Commit tarefa			Wednesday 20:01
Merge branch 'suporte'			Wednesday 19:42
(origin\suporte)	Merge branch 'gm/sup/teste' into suporte	Gleryston Matos	Wednesday 19:42
	Commit tarefa		Wednesday 19:42
Merge branch 'suporte'			Wednesday 19:38
Merge branch 'gm/sup/teste' into suporte			Wednesday 19:35
Commit tarefa.			Wednesday 19:35
Initial commit			Tuesday 21:07



# Reset (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git reset e2deb6b64998cd21889b146d56994293021e0910
Unstaged changes after reset:
M      GitVoltadoParaProcessos.txt

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Reset (Unificar commits)

origin/gm/mas/teste < Commit tarefa outra maquina  
Commit tarefa.  
Commit tarefa outra maquina  
Working Tree (1 change)  
gm/mas/teste < 3 Commit tarefa  
Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste  
Commit tarefa  
Commit tarefa outra maquina  
Commit tarefa.  
origin/master Merge branch 'gm/mas/teste'  
Commit tarefa  
Commit tarefa  
Merge branch 'suporte'  
origin[suporte] Merge branch 'gm/sup/teste' into suporte  
Commit tarefa  
Merge branch 'suporte'  
Merge branch 'gm/sup/teste' into suporte  
Commit tarefa.  
Initial commit

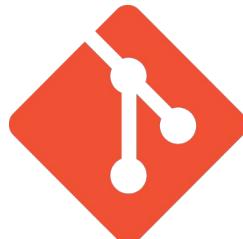
Gleryston Matos	Yesterday 20:39
	Yesterday 20:22
	Yesterday 20:21
Gleryston Matos	Yesterday 20:20
	Yesterday 20:16
	Yesterday 20:10
	Yesterday 20:06
	Yesterday 19:58
	Yesterday 19:53
	Yesterday 19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	Tuesday 21:07



# Reset (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git reset origin/master
Unstaged changes after reset:
M      GitVoltadoParaProcessos.txt

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$
```



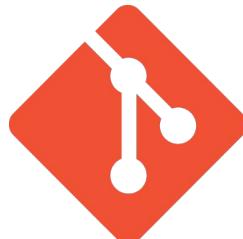
# Reset (Unificar commits)



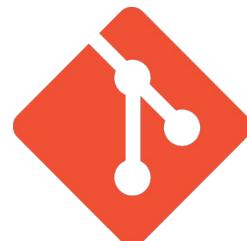
# Commit (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git commit -am "Commit tarefa"
[gm/mas/teste 02d2c30] Commit tarefa
 1 file changed, 1 insertion(+), 1 deletion(-)

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Commit (Unificar commits)

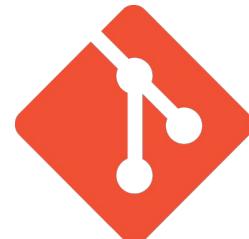


# Commit (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 ! [rejected]      gm/mas/teste -> gm/mas/teste (non-fast-forward)
error: failed to push some refs to 'git@github.com:GlerystonMatos/GitVoltadoPara
Processos.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. Integrate the remote changes (e.g.
hint: 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste -f
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 360 bytes | 180.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 + 0b9f360...02d2c30 gm/mas/teste -> gm/mas/teste (forced update)

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
```



# Commit (Unificar commits)



# Recyclable Commits



# Recyclable Commits

Screenshot of a Git commit history showing multiple commits from the same author (Gleryston Matos) on different dates, illustrating the concept of "recyclable commits".

**Commits:**

- origin ► gm/mas/teste Commit tarefa:
  - Commit tarefa outra maquina
  - Commit tarefa outra maquina
  - Commit tarefa.
  - Commit tarefa outra maquina
  - Commit tarefa.
  - Commit tarefa
  - Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/mas/teste
  - Commit tarefa
  - Commit tarefa outra maquina
  - Commit tarefa.
- origin[master] Merge branch 'gm/mas/teste':
  - Commit tarefa 02
  - Commit tarefa
  - Merge branch 'gm/mas/teste'
  - Commit tarefa
  - Commit tarefa
  - Merge branch 'suporte'
  - origin[suporte] Merge branch 'gm/sup/teste' into suporte
    - Commit tarefa
  - Merge branch 'suporte'
  - Merge branch 'gm/sup/teste' into suporte
  - Commit tarefa.
- Initial commit

**Repositories:**

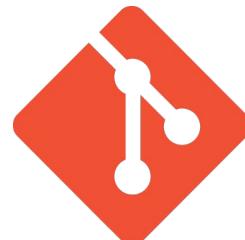
- AgendaComMonthCalendar (master)
- AutoMapperNetCore (master)
- ClassRecordHelpers (master)
- CriandoUsandoWebAPI (master)
- CronLabX (master)
- Cronos (gm\_master\_core)
- DBGrid (master)
- EntityFrameworkCore (master)
- ExemploAdapter (master)
- ExerciciosLogica (master)
- FluentValidationNetCore (master)
- GeradorArquivosCronos (master)
- GitVoltadoParaProcessos (gm/mas/teste) **(Selected)**
- LerExcelComNetFramework (master)
- PostoABC (master)
- SwashbuckleNetCore (master)
- TCC (master)
- UploadMultiplojQuery (master)
- WebApiCrud (master)

**Branches:**

- HEAD (02d2c30b)
- Local Branches (3)
  - master = origin
  - suporte = origin
  - gm/mas/teste = origin
- origin (3) - git@github.com:GlerystonMatos
- Stashes (1)
- Recyclable Commits **(Selected)**

**Changes of GitVoltadoParaProcessos.txt (Modified):**

master	master editado
1	1



# Recyclable Commits

Repositories X    Commits    Filter

GitVoltadoParaProcessos (g)

origin gm/mas/teste Commit tarefa

- Commit tarefa outra maquina
- Commit tarefa outra maquina
- Commit tarefa.
- Commit tarefa outra maquina
- Commit tarefa
- Merge branch 'gm/mas/teste' of github.com:GlerystonMatos/GitVoltadoParaProcessos into gm/...
- Commit tarefa
- Commit tarefa outra maquina
- Commit tarefa.
- origin master Merge branch 'gm/mas/teste'
- Commit tarefa
- Commit tarefa
- Merge branch 'suporte'
- origin/suporte Merge branch 'gm/sup/teste' into suporte
- Commit tarefa
- Merge branch 'suporte'
- Merge branch 'gm/sup/teste' into suporte
- Commit tarefa.
- Initial commit

Gleryston Matos 19:44

Yesterday 20:39  
Yesterday 20:34  
Yesterday 20:22  
Yesterday 20:21  
Yesterday 20:20  
Yesterday 20:16  
Yesterday 20:10  
Yesterday 20:06  
Yesterday 19:58  
Yesterday 19:53  
Yesterday 19:43  
Wednesday 20:01  
Wednesday 19:42  
Wednesday 19:42  
Wednesday 19:42  
Wednesday 19:38  
Wednesday 19:35  
Wednesday 19:35  
Tuesday 21:07

Branches X

- HEAD (02d2c30b)
- Local Branches (2)
  - master = origin
  - > gm/mas/teste = origin
- origin (3) - qiti@github.com:
  - Recyclable Commits

Changes of GitVoltadoParaProcessos.txt (Modified) X

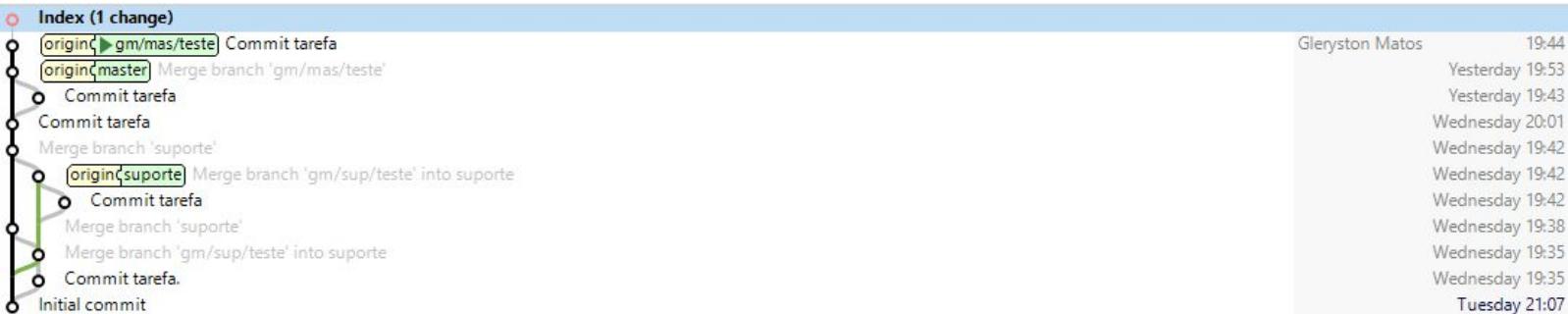
master editado master outra maquina



# Amend (Unificar commits)



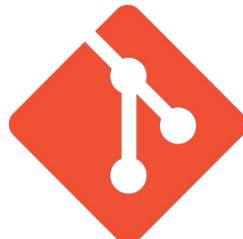
# Amend (Unificar commits)



# Amend (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git commit --amend
[gm/mas/teste 9396dde] Commit tarefa
Date: Tue Oct 15 19:44:22 2019 -0300
1 file changed, 1 insertion(+), 1 deletion(-)

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Amend (Unificar commits)



# Amend (Unificar commits)

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 ! [rejected]      gm/mas/teste -> gm/mas/teste (non-fast-forward)
error: failed to push some refs to 'git@github.com:GlerystonMatos/GitVoltadoPara
Processos.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. Integrate the remote changes (e.g.
hint: 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste -f
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 349 bytes | 116.00 KiB/s, done.
Total 3 (delta 0), reused 2 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 + 02d2c30...9396dde gm/mas/teste -> gm/mas/teste (forced update)

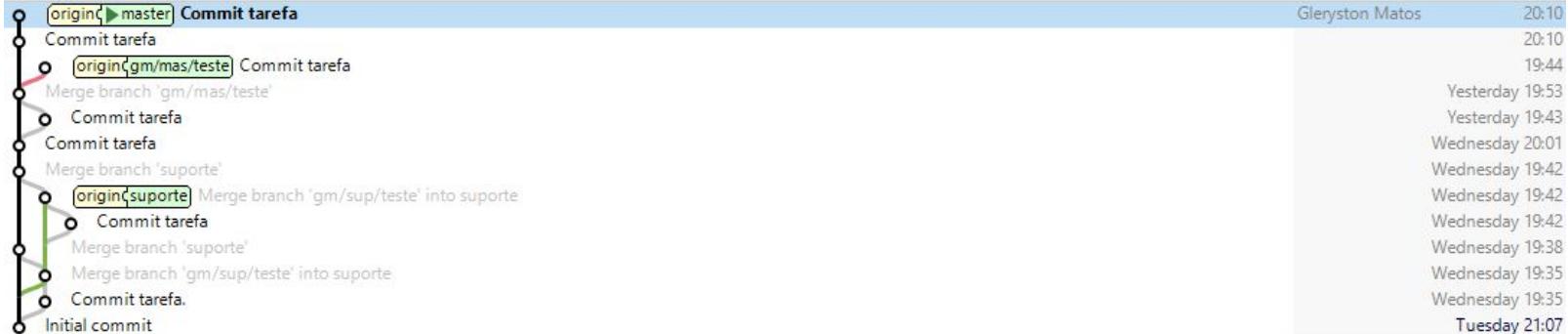
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
```



# Amend (Unificar commits)

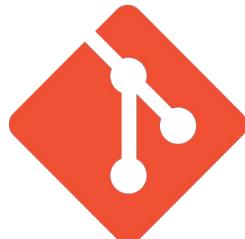


# Rebase

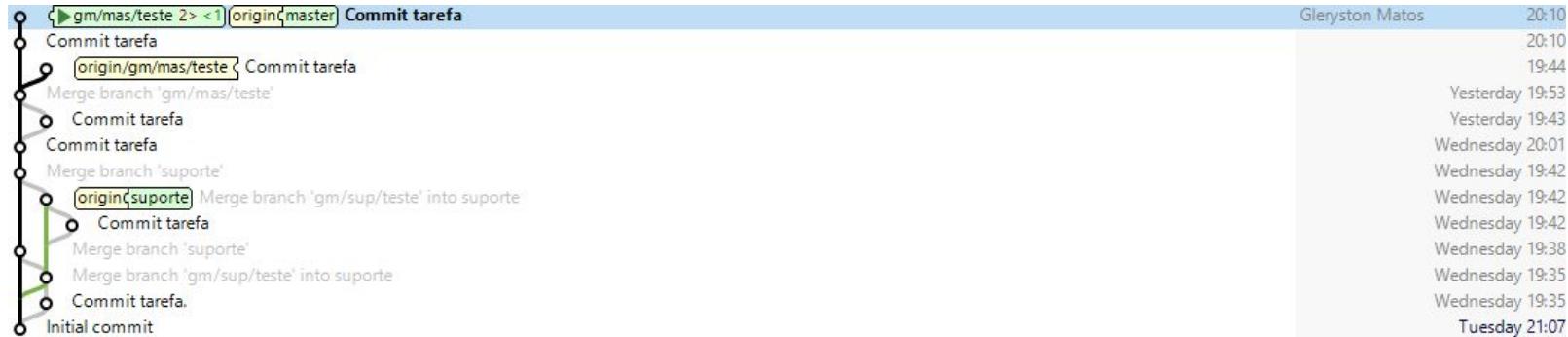


# Rebase

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git rebase master
First, rewinding head to replay your work on top of it...
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



# Rebase

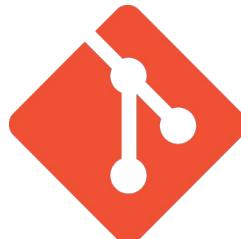


# Rebase

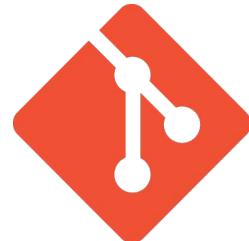
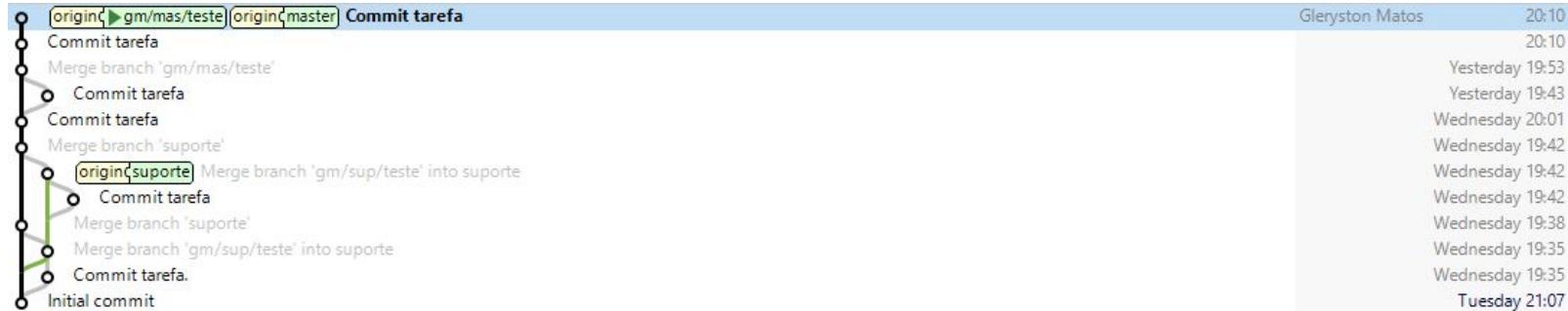
```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 ! [rejected]      gm/mas/teste -> gm/mas/teste (non-fast-forward)
error: failed to push some refs to 'git@github.com:GlerystonMatos/GitVoltadoPara
Processos.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. Integrate the remote changes (e.g.
hint: 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ git push origin gm/mas/teste -f
Total 0 (delta 0), reused 0 (delta 0)
To github.com:GlerystonMatos/GitVoltadoParaProcessos.git
 + 9396dde...a96eb11 gm/mas/teste -> gm/mas/teste (forced update)

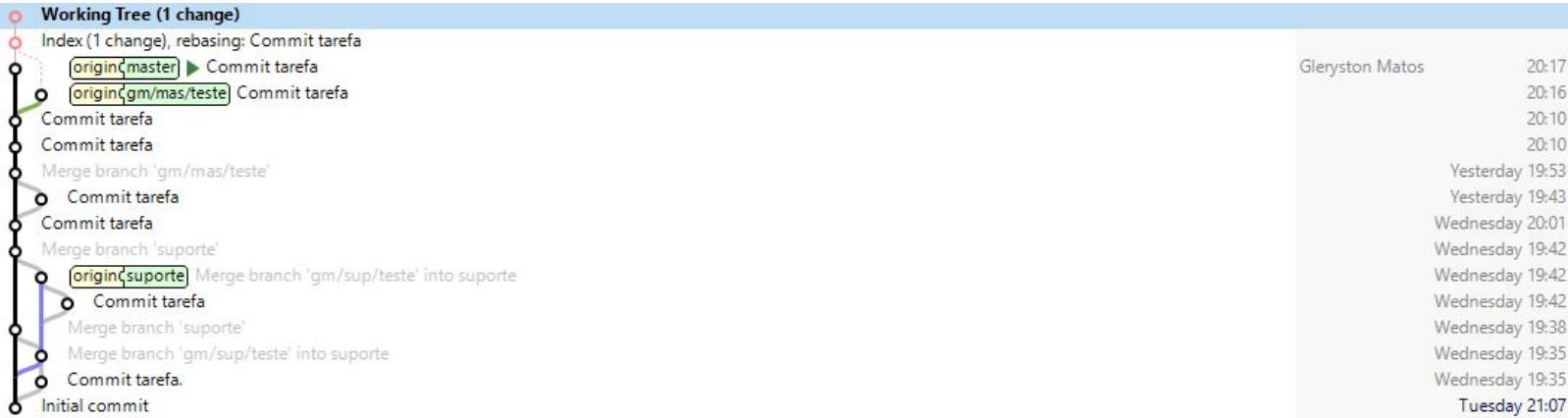
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/mas/teste)
$ |
```



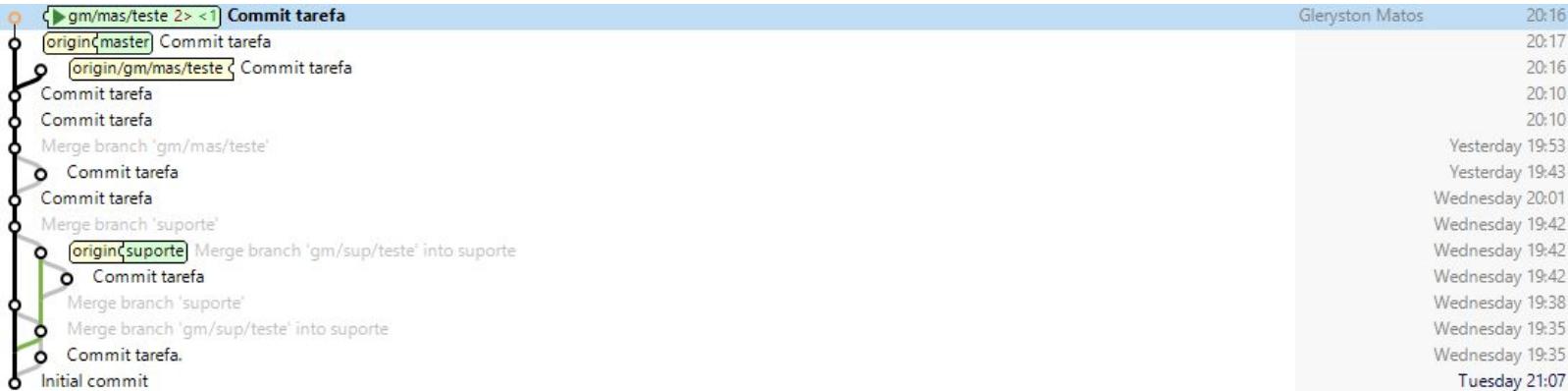
# Rebase



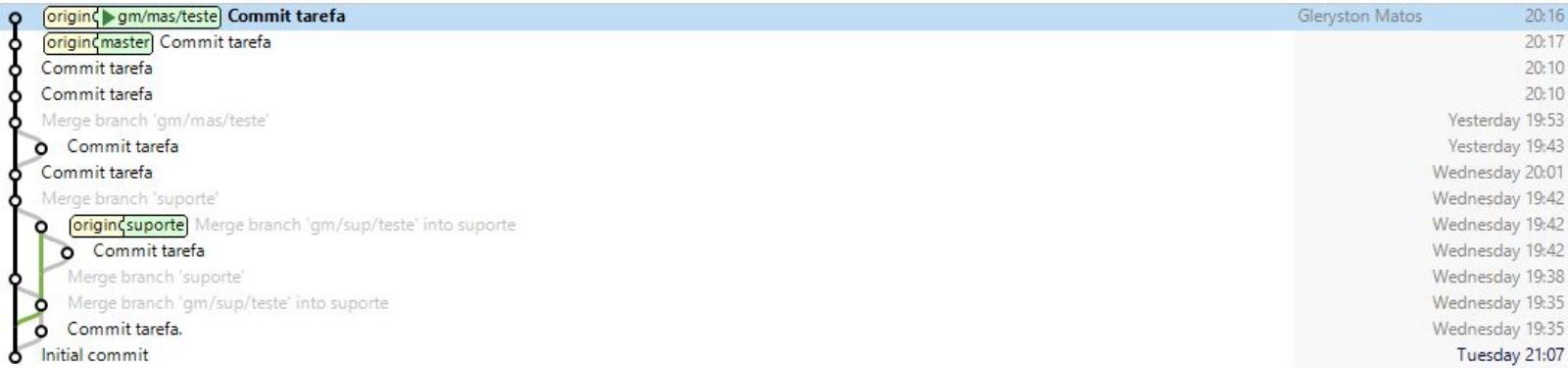
# Rebase



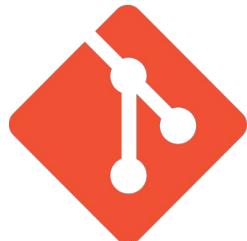
# Rebase



# Rebase



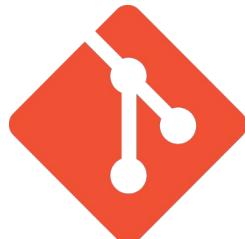
# Tag



# Tag

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (suporte)
$ git tag GitVoltadoParaProcessos_v1

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (suporte)
$ |
```



# Tag



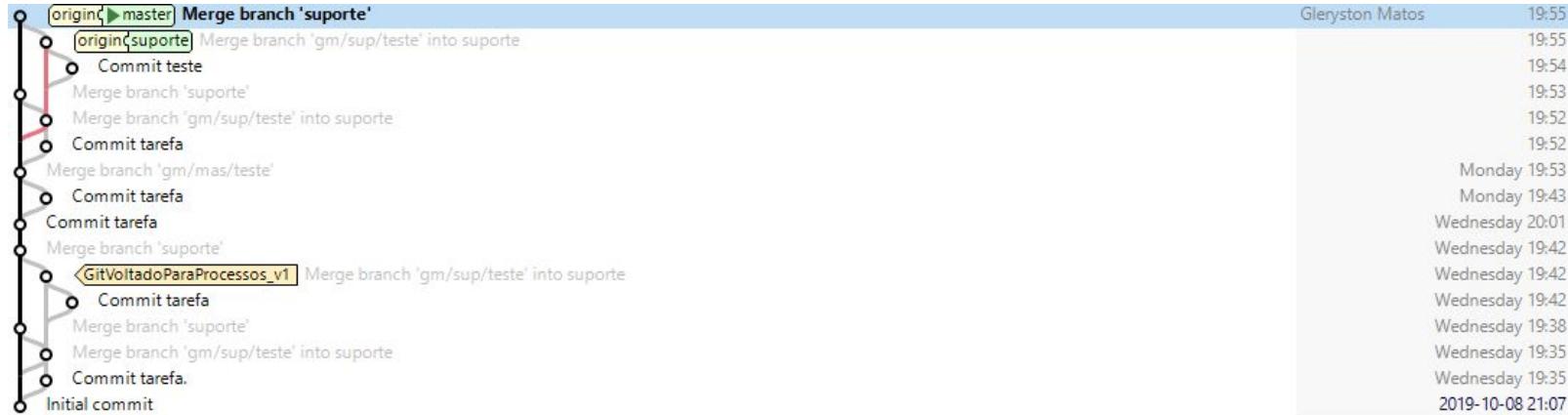
# Tag



Gleryston Matos	Monday 19:53
	Monday 19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	2019-10-08 21:07



# Cherry pick



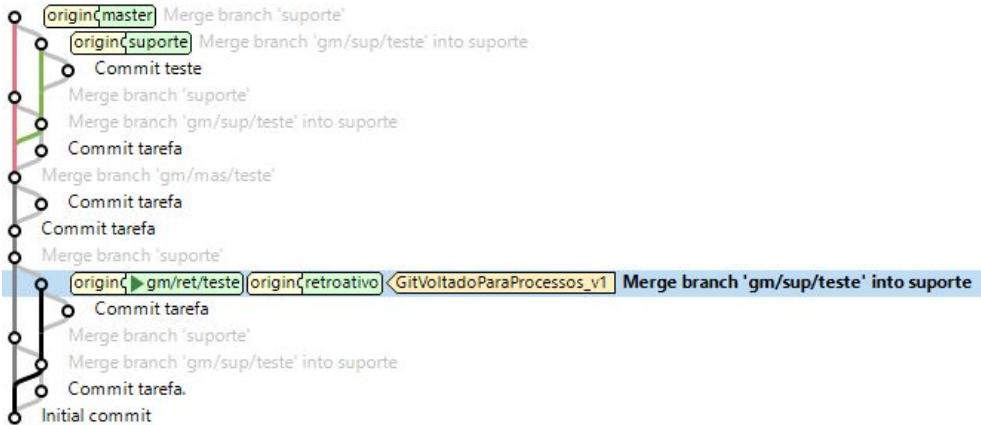
# Cherry pick



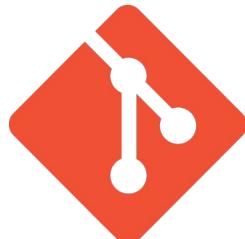
Gleryston Matos	19:55
	19:55
	19:54
	19:53
	19:52
	19:52
	Monday 19:53
	Monday 19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	2019-10-08 21:07



# Cherry pick



Gleryston Matos	19:55
	19:55
	19:54
	19:53
	19:52
	19:52
	Monday 19:53
	Monday 19:43
	Wednesday 20:01
	Wednesday 19:42
	Wednesday 19:38
	Wednesday 19:35
	Wednesday 19:35
	2019-10-08 21:07

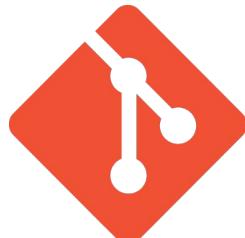


# Cherry pick

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/ret/teste)
$ git cherry-pick 6241ee1ade49b23ac8e2812bcecc4851dfc52f08
error: could not apply 6241ee1... Commit teste
hint: after resolving the conflicts, mark the corrected paths
hint: with 'git add <paths>' or 'git rm <paths>'
hint: and commit the result with 'git commit'

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/ret/teste|CHERRY-PICKING)
$ git cherry-pick --continue
[gm/ret/teste bcf9e0] Commit teste
Date: Wed Oct 16 19:54:57 2019 -0300
1 file changed, 1 insertion(+), 1 deletion(-)

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (gm/ret/teste)
$ |
```

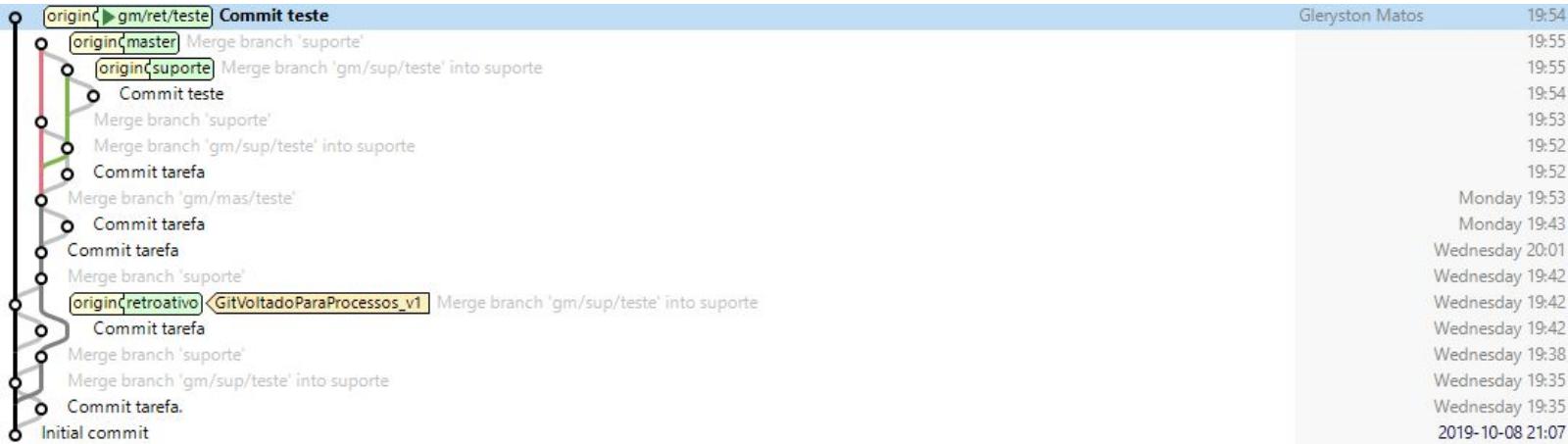


# Cherry pick

Gleryston Matos	19:54
Merge branch 'suporte'	19:55
Merge branch 'gm/sup/teste' into suporte	19:55
Commit teste	19:54
Merge branch 'suporte'	19:53
Merge branch 'gm/sup/teste' into suporte	19:52
Commit tarefa	19:52
Merge branch 'gm/mas/teste'	Monday 19:53
Commit tarefa	Monday 19:43
Commit tarefa	Wednesday 20:01
Merge branch 'suporte'	Wednesday 19:42
origin\reteste   Commit teste	Wednesday 19:42
Merge branch 'suporte'	Wednesday 19:42
Merge branch 'gm/sup/teste' into suporte	Wednesday 19:38
Commit tarefa	Wednesday 19:38
Merge branch 'suporte'	Wednesday 19:35
Merge branch 'gm/sup/teste' into suporte	Wednesday 19:35
Commit tarefa.	Wednesday 19:35
Initial commit	2019-10-08 21:07

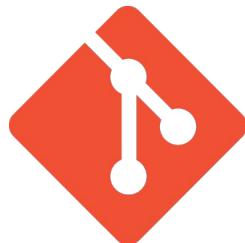


# Cherry pick

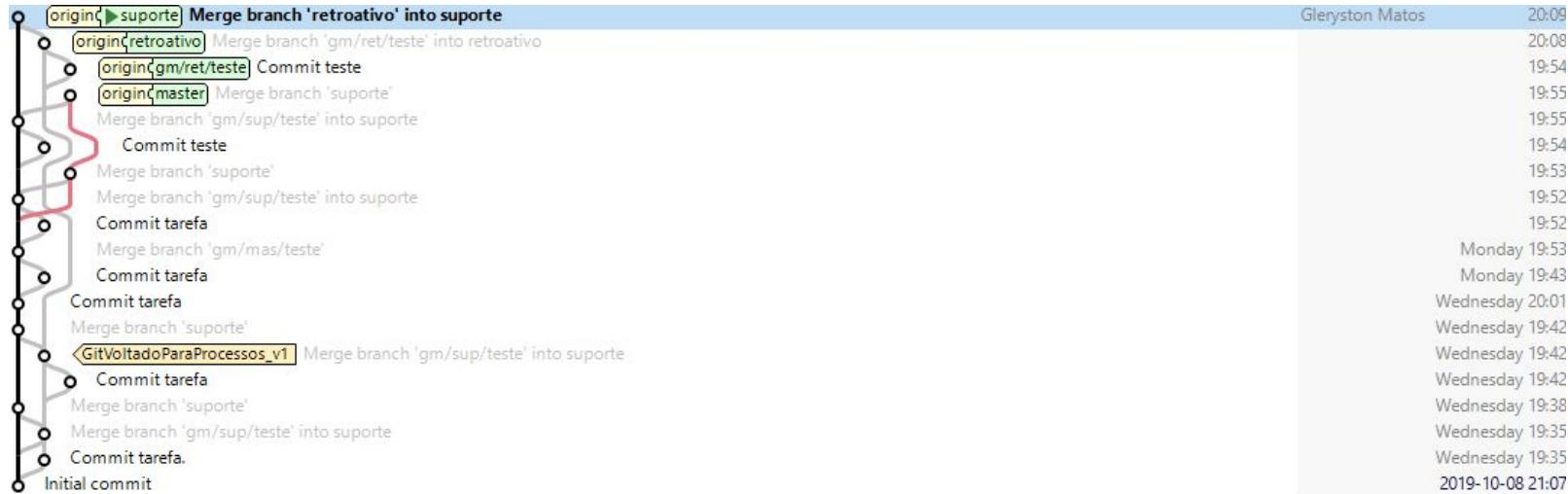


# Cherry pick

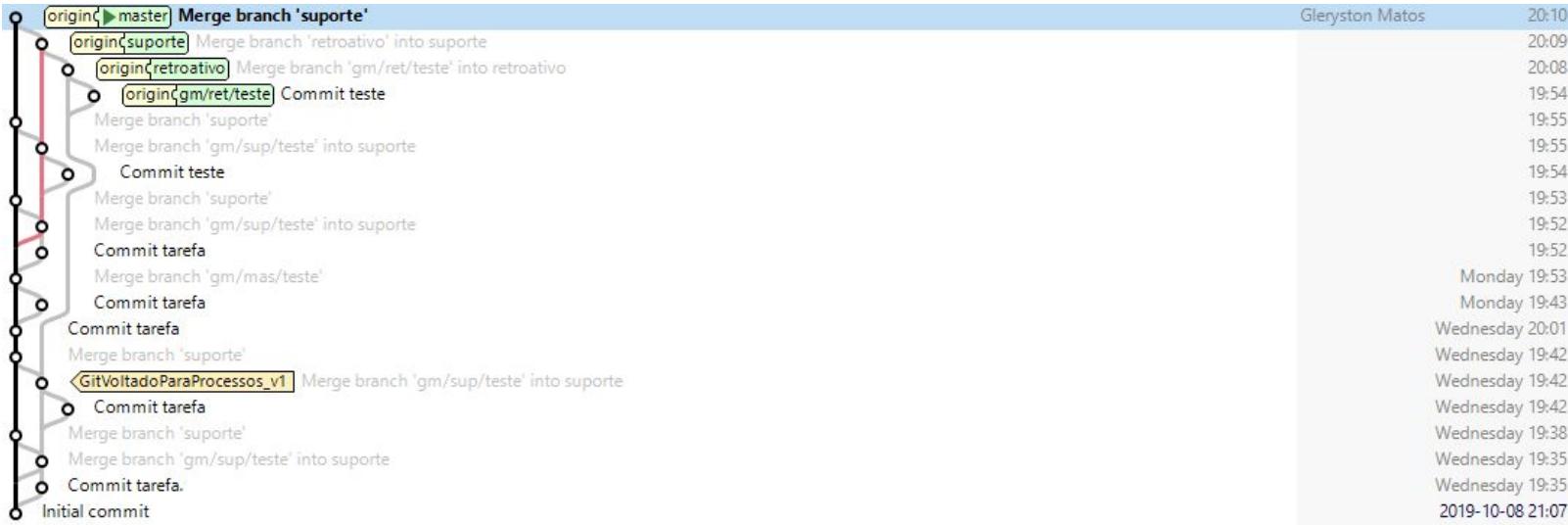
Gleryston Matos	20:08	
(origin) retroativo	Merge branch 'gm/ret/teste' into retroativo	19:54
(origin) gm/ret/teste	Commit teste	19:55
(origin) master	Merge branch 'suporte'	19:55
(origin) suporte	Merge branch 'gm/sup/teste' into suporte	19:54
	Commit teste	19:53
	Merge branch 'suporte'	19:52
	Merge branch 'gm/sup/teste' into suporte	19:52
	Commit tarefa	19:52
	Merge branch 'gm/más/teste'	Monday 19:53
	Commit tarefa	Monday 19:43
	Commit tarefa	Wednesday 20:01
	Merge branch 'suporte'	Wednesday 19:42
GitVoltadoParaProcessos_v1	Merge branch 'gm/sup/teste' into suporte	Wednesday 19:42
	Commit tarefa	Wednesday 19:38
	Merge branch 'suporte'	Wednesday 19:35
	Merge branch 'gm/sup/teste' into suporte	Wednesday 19:35
	Commit tarefa.	Wednesday 19:35
	Initial commit	2019-10-08 21:07



# Cherry pick

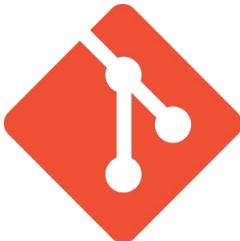


# Cherry pick



# .gitconfig

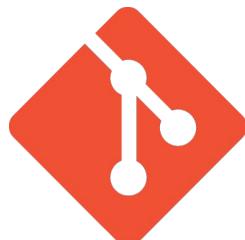
```
[user]
    name = Gleryston Matos
    email = glerystonmatos@yahoo.com.br
[core]
    autocrlf = false
[alias]
    prfull = ! git fetch --prune && git checkout master && git pull --rebase && git checkout suporte && git pull --rebase && git checkout master
[merge]
    ff = false
```



# Alias

```
MINGW64:/d/Projetos/GitVoltadoParaProcessos
glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ git prfull
Already on 'master'
Your branch is up to date with 'origin/master'.
Already up to date.
Current branch master is up to date.
Switched to branch 'suporte'
Your branch is up to date with 'origin/suporte'.
Already up to date.
Current branch suporte is up to date.
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

glery@GLERYSTON-PC MINGW64 /d/Projetos/GitVoltadoParaProcessos (master)
$ |
```



# SmartGit

GitVoltadoParaProcessos - [D:\Projetos\GitVoltadoParaProcessos] - SmartGit 18.2.9 (for non-commercial use only)

Repository Edit View Remote Local Branch Query Tools Review Window Help

Pull Sync Push Merge Rebase Commit Abort Stage Index Editor Unstage Discard Save Stash Apply Stash Add Tag Blame Investigate Main Review

Repositories

- AgendaComMonthCalendar (master)
- AutoMapperNetCore (master)
- ClassRecordHelpers (master)
- CriandoUsandoWebAPI (master)
- CronLabX (master)
- Cronos (gm\_master\_core)
- DBGrid (master)
- EntityFrameworkCore (master)
- ExemploAdapter (master)
- ExerciciosLogica (master)
- FluentValidationNetCore (master)
- GeradorArquivosCronos (master)
- GitVoltadoParaProcessos (master)
- LerExcelComNetFramework (master)
- PostoABC (master)
- SwashbuckleNetCore (master)
- TCC (master)
- UploadMultipleQuery (master)
- WebApiCrud (master)

Commits

- origin\>master Merge branch 'suporte'
- origin\suporte Merge branch 'retroativo' into suporte
- origin\retroativo Merge branch 'gm/ret/teste' into retroativo
- Commit teste
- Merge branch 'suporte'
- Merge branch 'gm/sup/teste' into suporte
- Commit teste
- Merge branch 'suporte'
- Merge branch 'gm/sup/teste' into suporte
- Commit tarefa
- Merge branch 'gm/mad/teste'
- Commit tarefa
- Merge branch 'suporte'
- GitVoltadoParaProcessos\_v1 Merge branch 'gm/sup/teste' into suporte
- Commit tarefa
- Merge branch 'suporte'
- Merge branch 'gm/sup/teste' into suporte
- Commit tarefa
- Initial commit

Details

Glyston Matos 20:10  
Commit dbfa89bc (open)  
by Glyston Matos, 2019-10-16 20:08  
parents 7dd75fb3, bcfdbd04  
child 1d274fb0

Merge branch 'gm/ret/teste' into retroativo  
merged to branches master, suporte, origin/master, origin/suporte  
branches retroativo, origin/retroativo

Files 2 files hidden File Filter Comments

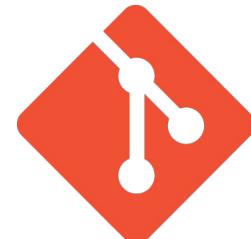
Name	Modification	Relative Directory
GitVoltadoParaProcessos.txt	Modified	.

Branches

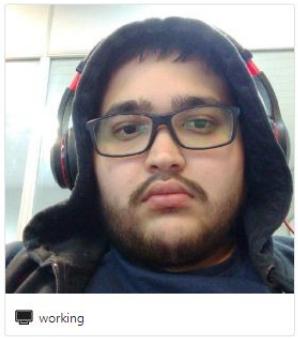
- HEAD (b0d7fe3e)
- Local Branches (3)
  - master = origin
  - retroativo = origin
  - suporte = origin
- origin (3) - git@github.com:GlystonMatos
  - > master
  - retroativo
  - suporte
- Tags (1) GitVoltadoParaProcessos\_v1
- Stashes (1) Monday 19:37: WIP on master: ba3d6fc
- Recyclable Commits

Changes of GitVoltadoParaProcessos.txt (Modified)

```
diff --git a/GitVoltadoParaProcessos.txt b/GitVoltadoParaProcessos.txt
--- a/GitVoltadoParaProcessos.txt
+++ b/GitVoltadoParaProcessos.txt
@@ -1 +1 @@
+suporte
```



# Fim



working

## Gleryston Matos

GlerystonMatos

[Edit profile](#)

Líder técnico na Fortes Tecnologia

@fortesinformatica

Fortaleza - CE

glerystonmatos@gmail.com

<https://www.linkedin.com/in/gleryston...>

## Organizations



Overview

Repositories 14

Projects 0

Packages 0

Stars 0

Followers 5

Following 18

### Pinned

Customize your pins

[SwashbuckleNetCore](#)

Exemplo de criação da documentação de uma WEB API .Net Core usando Swashbuckle (Swagger).

C#

[FluentValidationNetCore](#)

Exemplo de implementação da biblioteca Fluent Validation para criação de regras de validação.

C#

[AutoMapperNetCore](#)

Exemplo da utilização da biblioteca Auto Mapper para realizar mapeamento entre objetos.

C#

[ClassRecordHelpers](#)

Class e Record Helpers com Delphi

Pascal

[ExemploAdapter](#)

Exemplo da utilização do padrão adapter.

Pascal

[UploadMultiplojQuery](#)

Upload de múltiplos arquivos com jQuery em Asp.Net

JavaScript 1

737 contributions in the last year

Contribution settings ▾



# Comandos

Configurando nome de usuário

```
$ git config --global user.name "Gleryston Matos"
```

Configurando e-mail do usuário

```
$ git config --global user.email "glerystonmatos@yahoo.com.br"
```

Remover quebras de Linha

```
$ git config --global core.autocrlf false
```

Referência commit padrão

```
$ git config --global --add merge.ff false
```

Criando chave SSH para o e-mail do usuário

```
$ ssh-keygen -t rsa -C "glerystonmatos@yahoo.com.br"
```

Copiar chave SSH para a área de transferência

```
$ clip < ~/.ssh/id_rsa.pub
```



# Comandos

Clonando repositório

```
$ git clone git@github.com:GlerystonMatos/GitVoltadoParaProcessos.git
```

Verificar status dos arquivos

```
$ git status
```

Adicionar arquivos ao stage

```
$ git add nome_do_arquivo. extensão "Apenas o arquivo informado"
```

Adicionar todos os arquivos ao stage

```
$ git add . "Todos os arquivos que não estão no stage"
```

Gravar mudanças no repositório

```
$ git commit -m "Mensagem do commit"
```

Verificar o histórico das alterações gravadas no repositório

```
$ git log
```



# Comandos

Apontar o repositório da nossa máquina para o repositório do GitHub.

```
$ git remote add origin git@github.com:GlerystonMatos/GitVoltadoParaProcessos.git
```

Enviando alterações para o GitHub

```
$ git push origin master
```

Clonando repositório do GitHub

```
$ git clone git@github.com:GlerystonMatos/GitVoltadoParaProcessos.git
```

Listar conteúdo diretório

```
$ ls -lha
```

Rastrear e commitar mudanças de uma só vez

```
$ git commit -a -m "Mensagem do commit" ou $ git commit -am "Mensagem do commit"
```

Remover um arquivo

```
$ git rm nome_arquivo.extensão
```



# Comandos

Renomear um arquivo

```
$ git mv nome antigo arquivo.extensão novo nome arquivo.extensão
```

Movendo um arquivo

```
$ git mv caminho/nome antigo arquivo.extensão / novo caminho/nome antigo arquivo.extensão
```

Desfazendo mudanças não rastreadas

```
$ git checkout -- nome_arquivo.extensão
```

Retirando mudanças da área de stage

```
$ git reset -- nome_arquivo.extensão
```

Desfazendo mudanças já commitadas

```
$ git revert HEAD "no lugar de HEAD pode ser o id do commit" ~1 (quantidade de commits a partir do HEAD)
```

Sincronizando repositório local com o remoto

```
$ git pull
```



# Comandos

Sincronizando repositório local com o remoto refazendo a base

```
$ git pull --rebase
```

Merge realizado por um pull request

```
$ git merge nome branch --no-ff
```

Criar alias no bash

```
$ git config --global alias.prfullft 'git fetch --prune ; git checkout master ; git pull --rebase ; git checkout suporte ; git pull --rebase ; git checkout master'
```

Merge com um commit específico

```
$ git cherry-pick código commit
```

Commit unificando stage com commit anterior

```
$ git commit --amend
```

Histórico de comandos executados.

```
$ history
```



# Comandos

Apagar branch localmente

```
$ git branch -D <nome do branch>
```

Apagar branch remoto

```
$ git push <nome do origin> <nome do branch> --delete
```

Descartar alteração em arquivo

```
$ git checkout nome_arquivo.extensão
```

Descartar alteração em todos os arquivos

```
$ git checkout .
```

Rodar o garbage collector

```
$ git gc
```

