



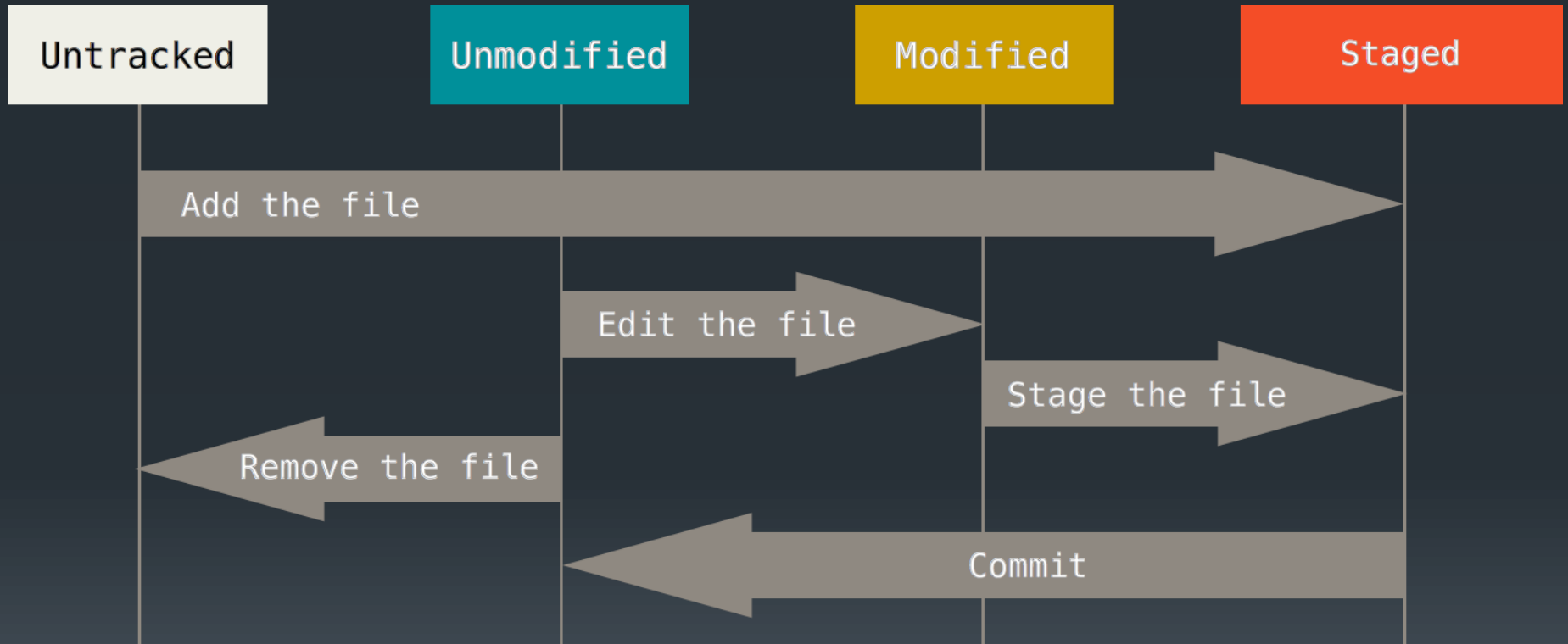
Controlo de versões no teu projecto

Git Edition

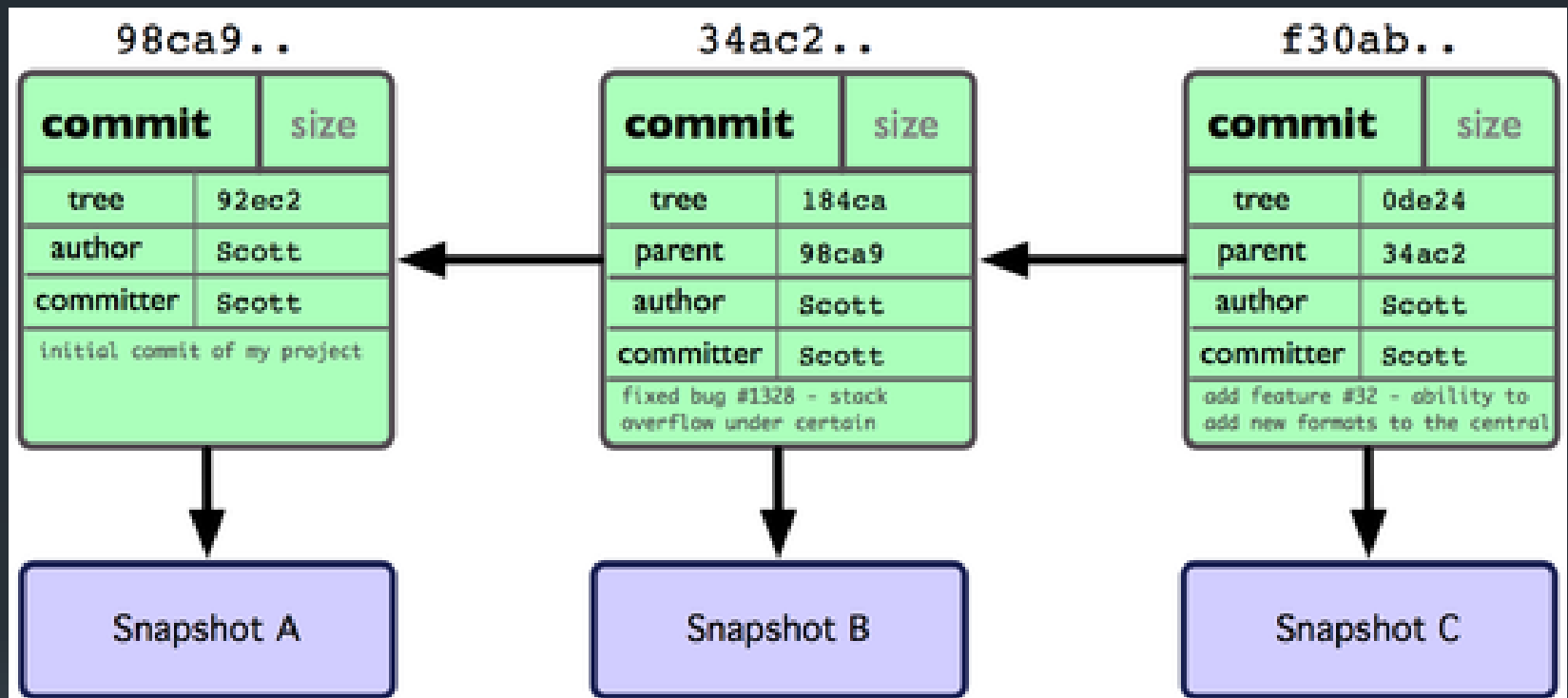


Overview

Estado de um ficheiro

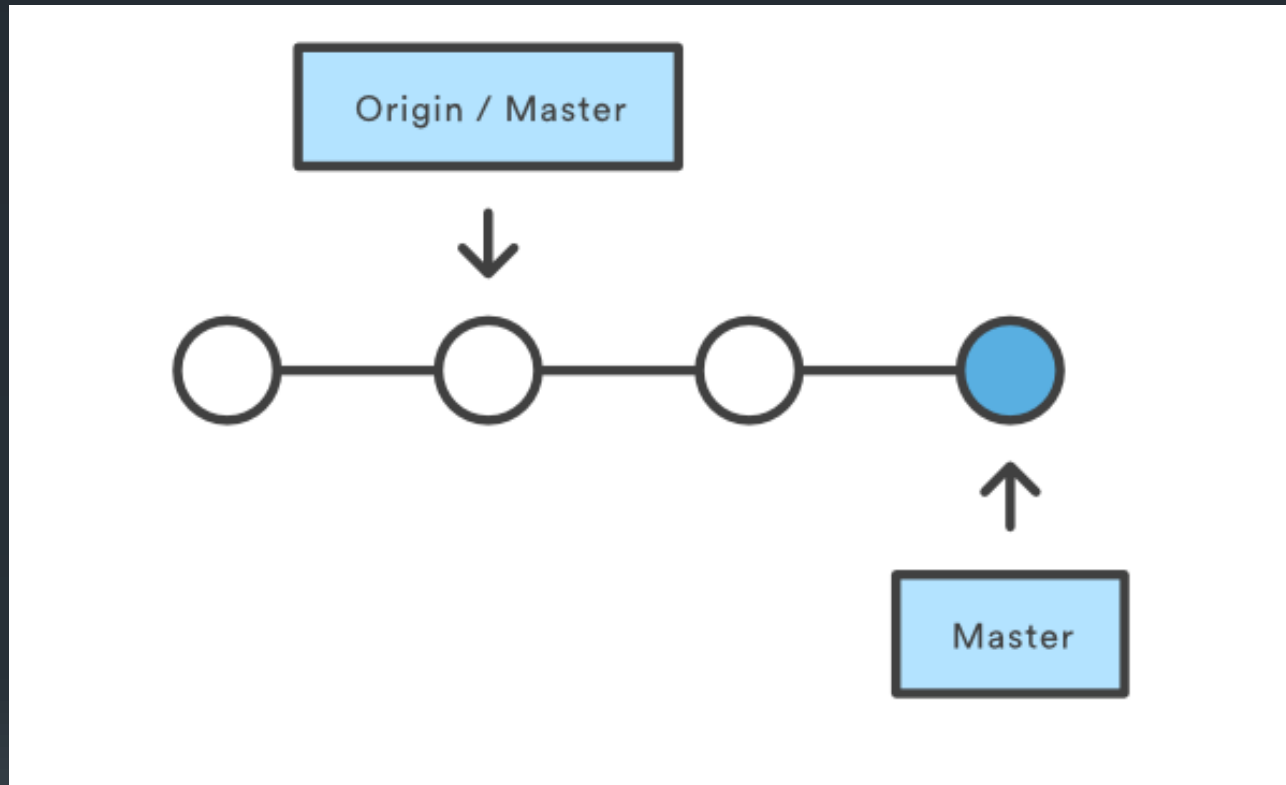


Commit



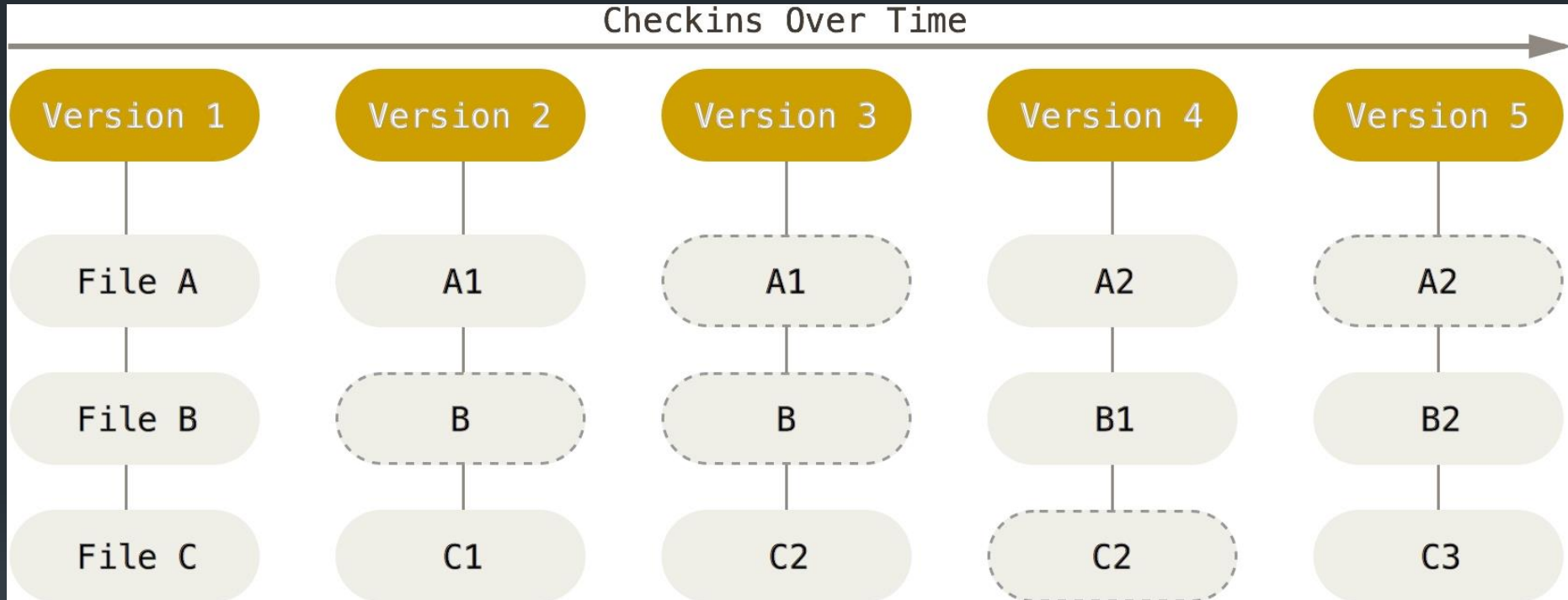
Commit == Transacção Lógica

Commit



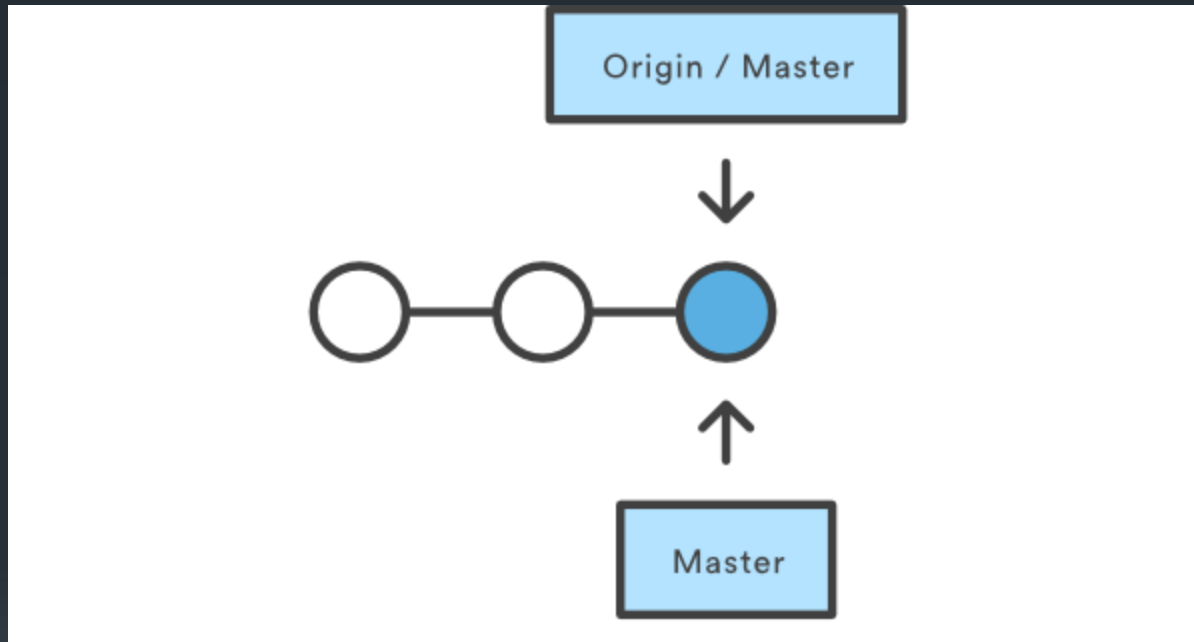
Commit == Unidade do tempo

Snapshots



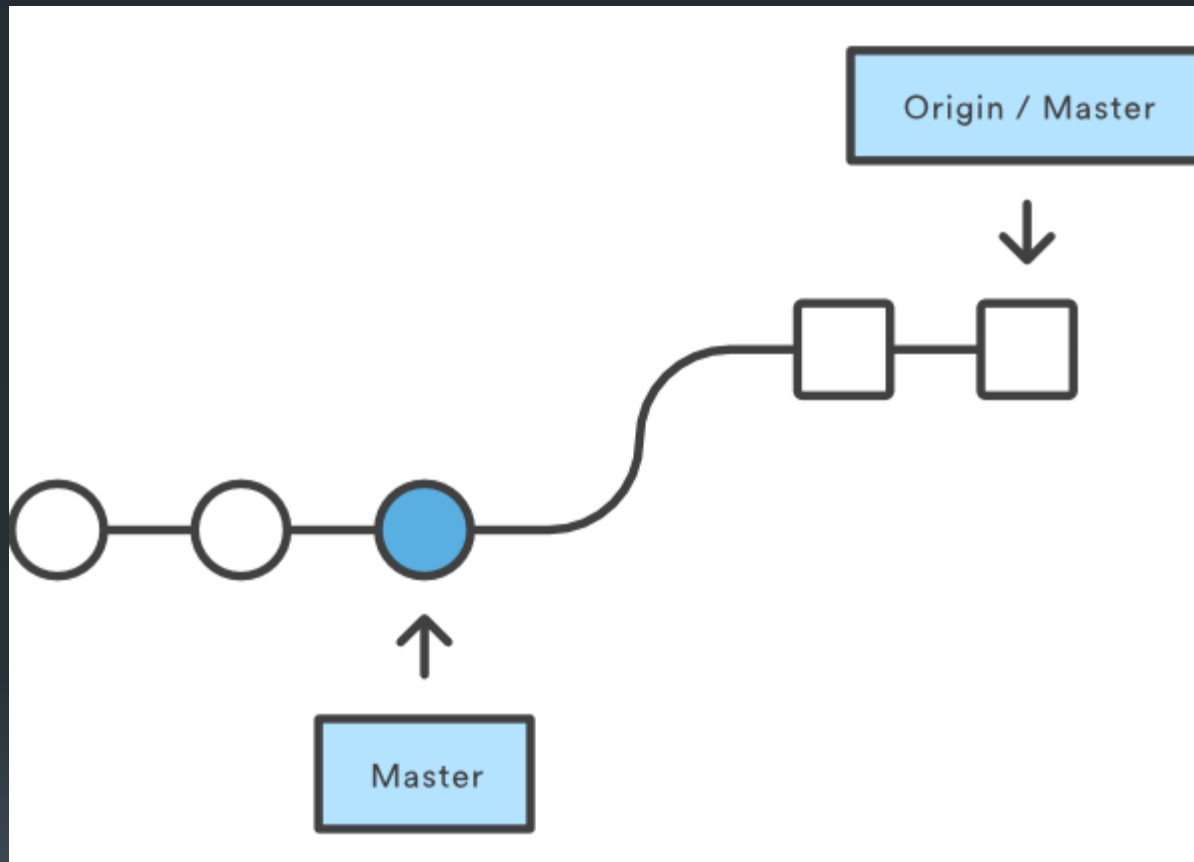
Snapshot == Cópia de ficheiros?

Sincronização



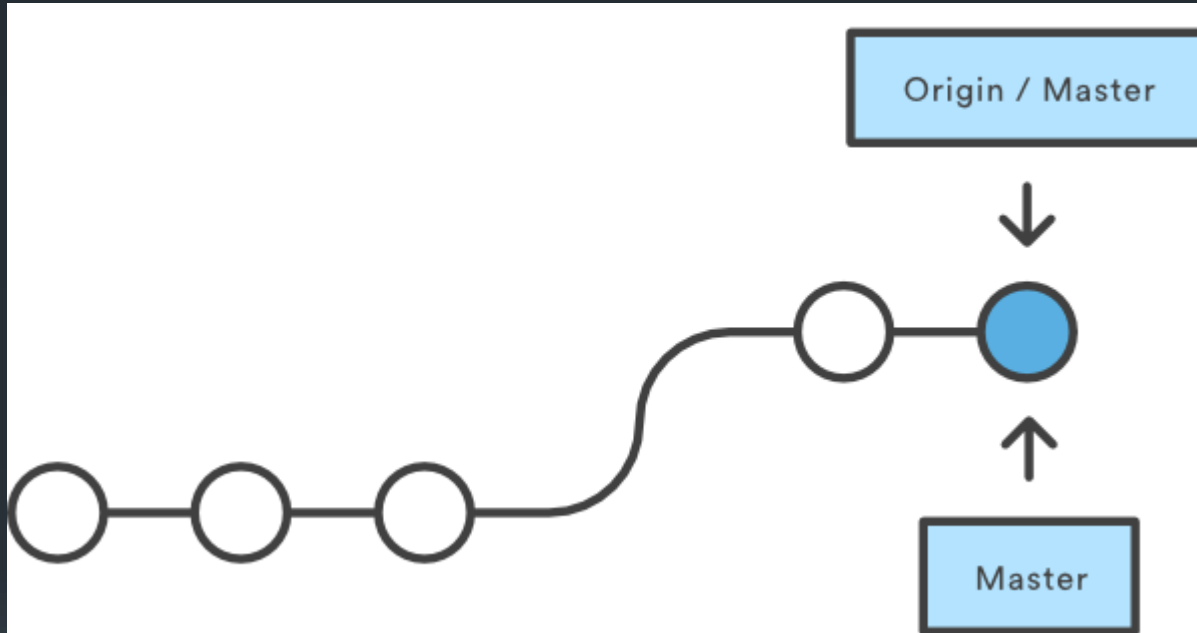
Repositório Local == Repositório Remoto?

git fetch origin




Repositório Remoto > Repositório Local

git merge origin/master

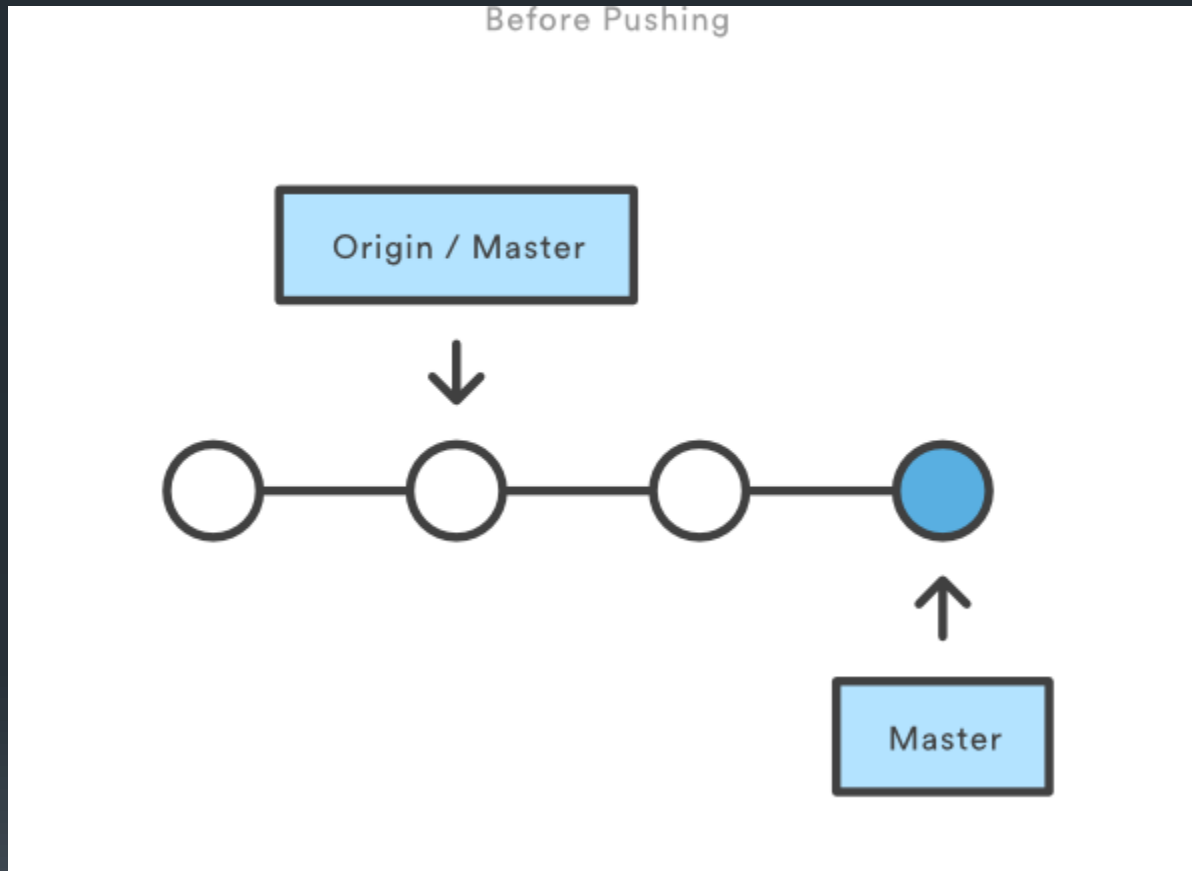


Repositório Local == Repositório Remoto



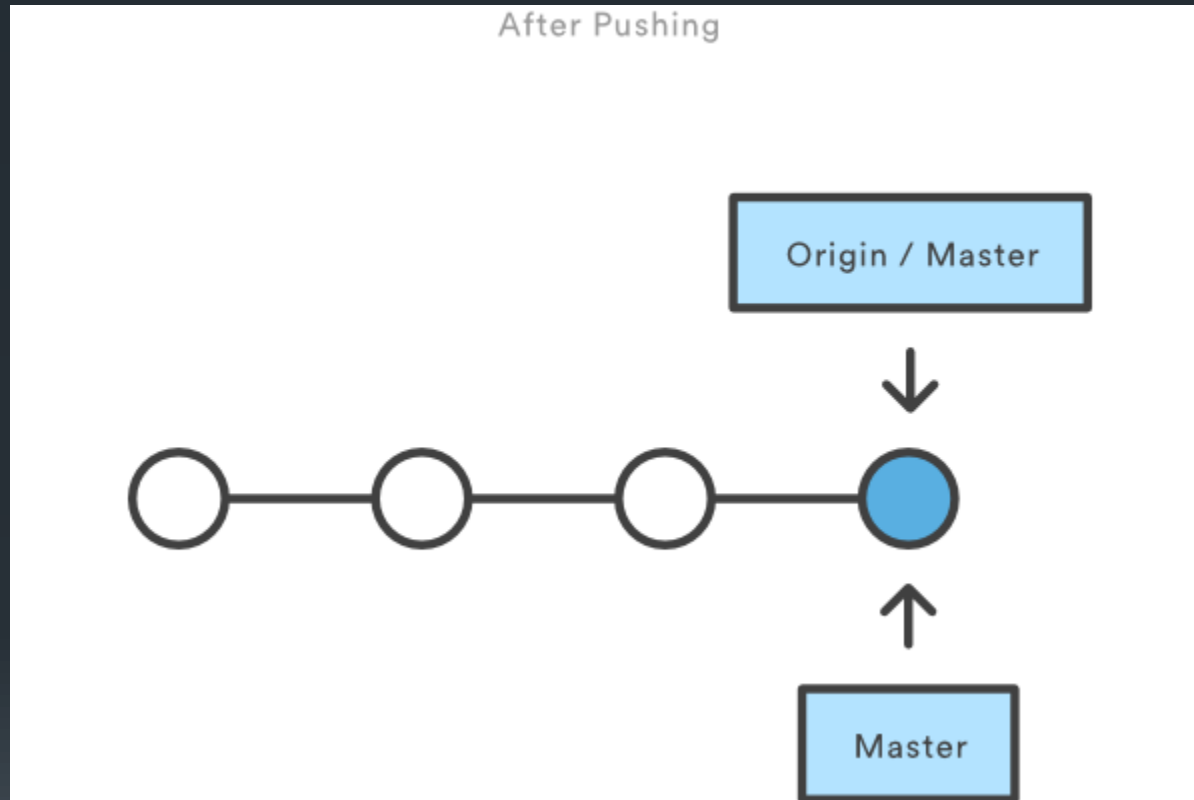
git fetch origin + git merge origin/master
=
git pull origin

Git Push



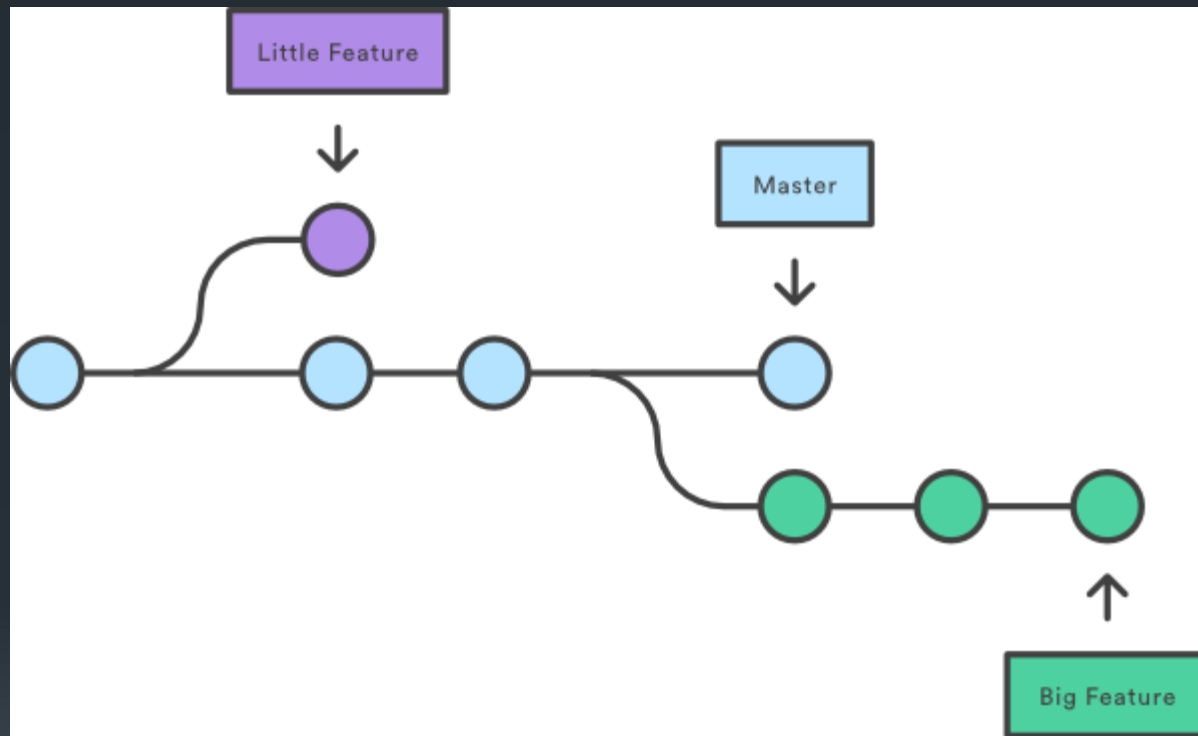
Repositório Local com mais commits

Git Push



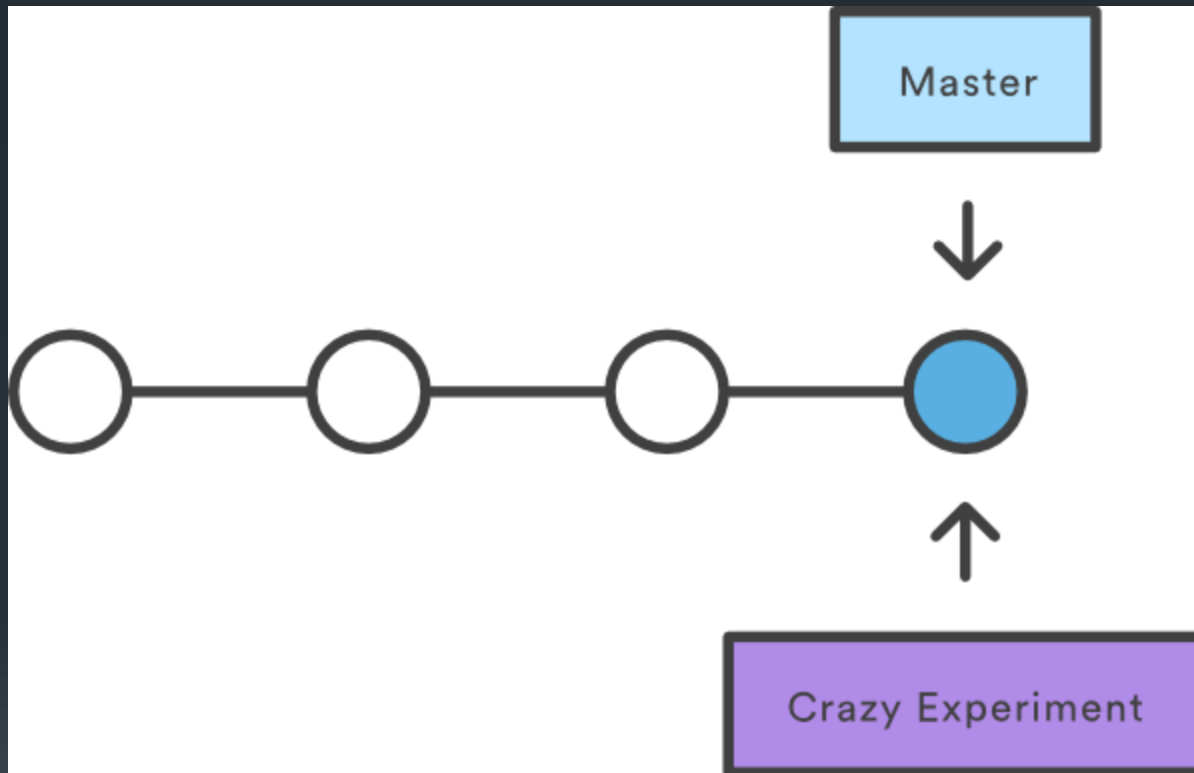
Repositório Remoto actualizado

Branching



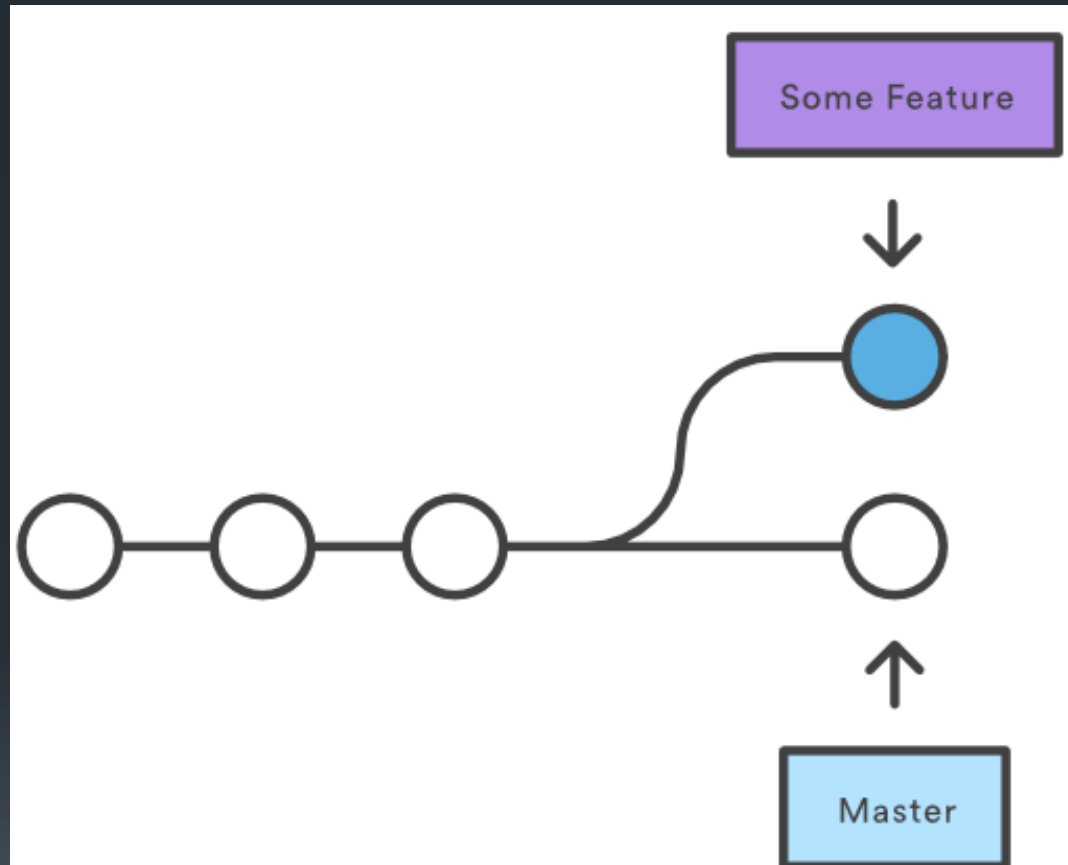
Cada macaco no seu galho

Criar um branch



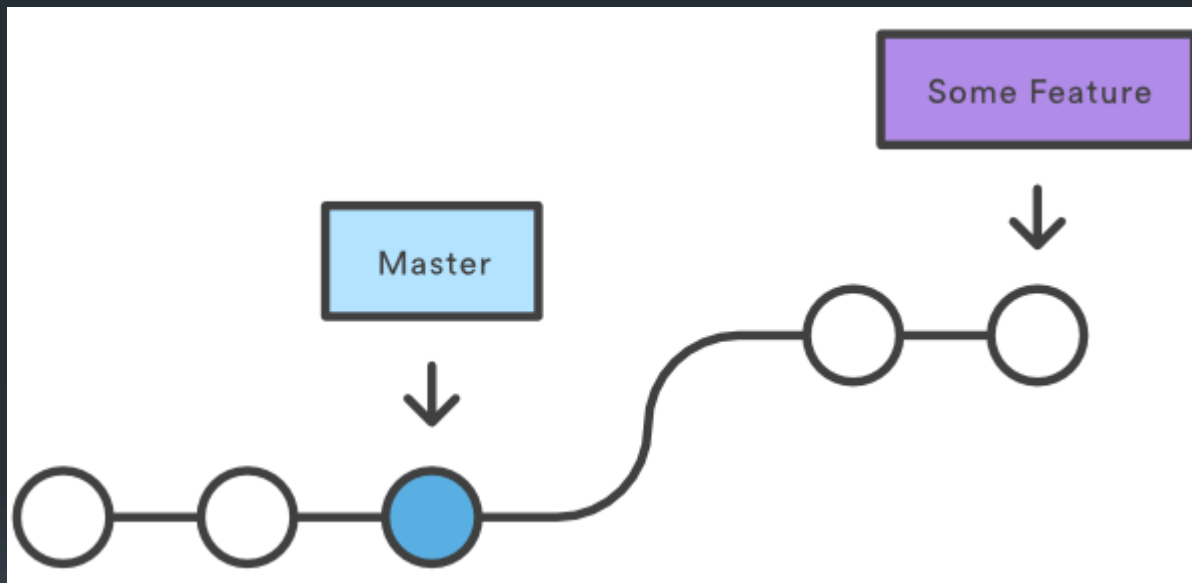
Cria-se um branch a partir de outro

Trabalhar com um branch



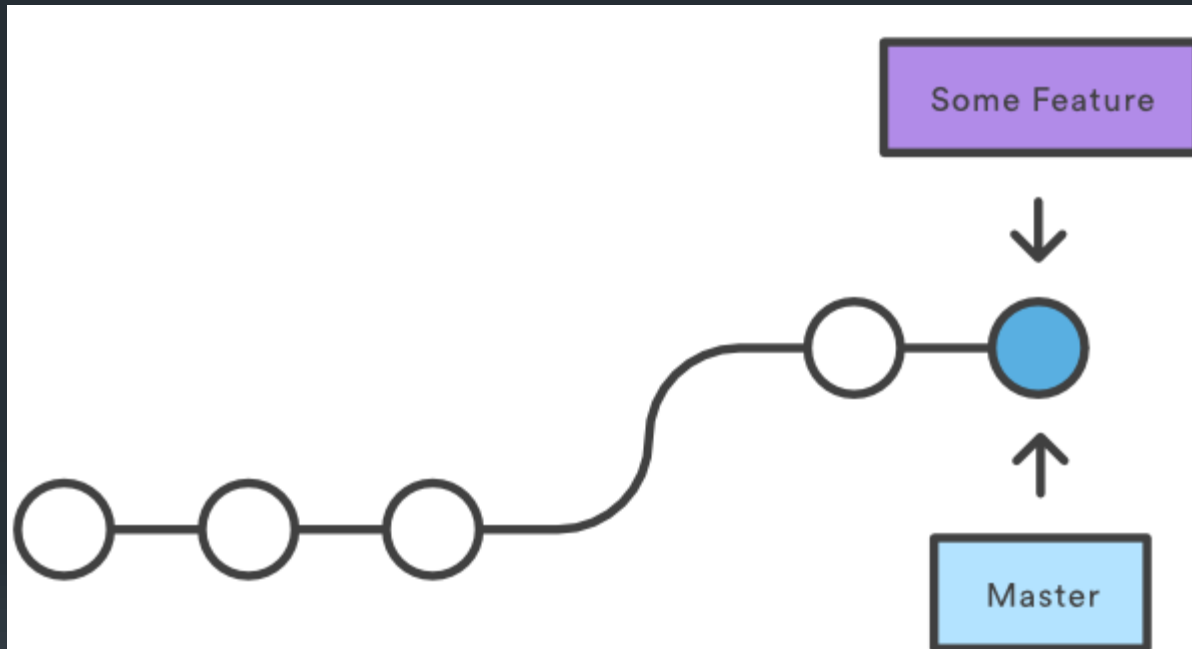
Pode-se trabalhar em paralelo

Finalizar o branch (fast-forwarding merge)



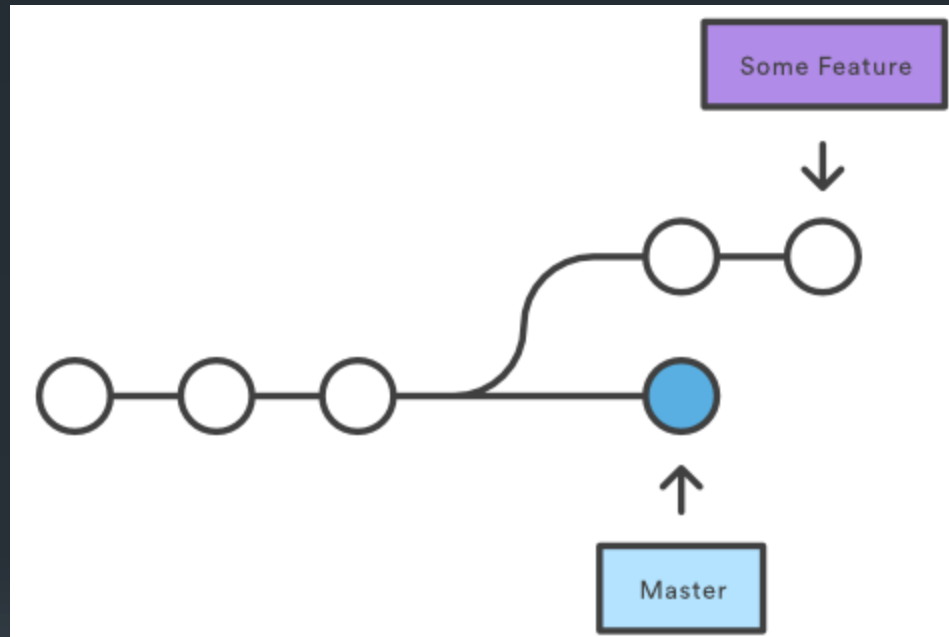
Apenas houve incrementos entre “Some Feature” e “Master”

Finalizar o branch (fast-forwarding merge)



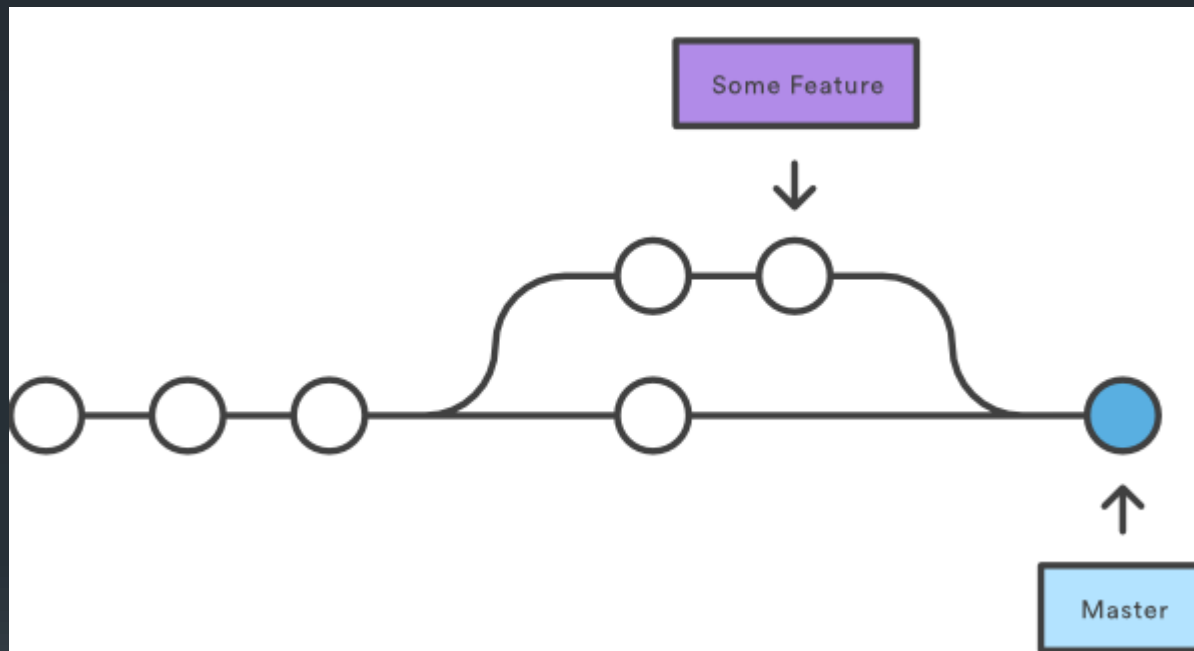
Aplica apenas os commits no “Master”

Finalizar o branch (3-way merge)



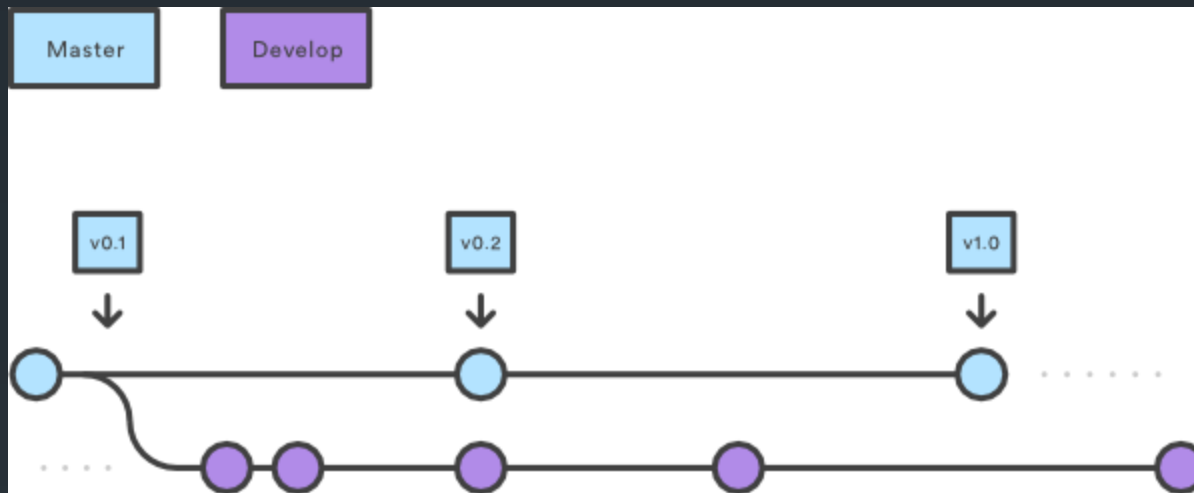
Há desenvolvimento paralelo

Finalizar o branch (3-way merge)



Cria-se um merge commit

Tag



Estado do projecto por versão

Source Images



- <https://www.atlassian.com/git/tutorials>
- <http://git-scm.com/book/en/v2>
- <http://nyuccl.org/pages/gittutorial>