Git II

Cambiando a historia

git checkout <ref> -- <file>
git commit -m'Repoñendo...'

Trae unha versión do ficheiro e crea un novo cambio
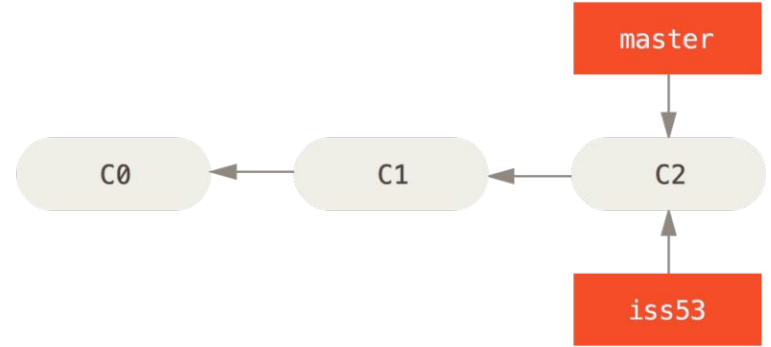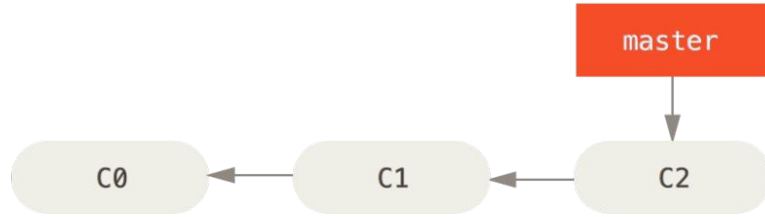
git --amend commit

Emenda o commit máis recente

git revert <ref>

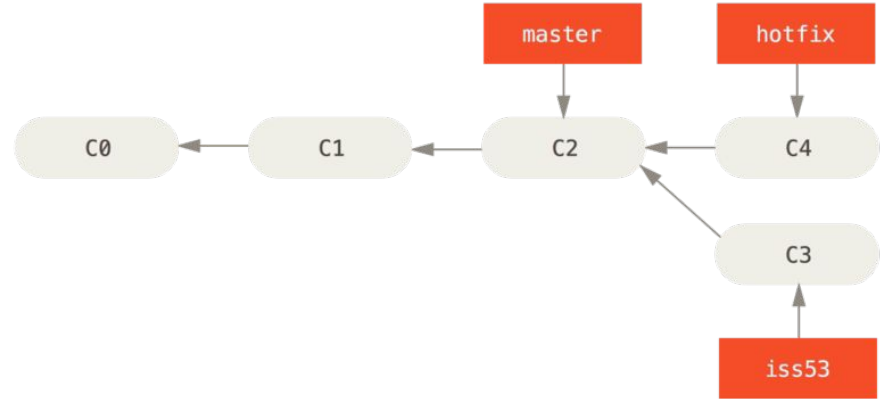Reverte os cambios dun commit con outro commit

Creando ramas
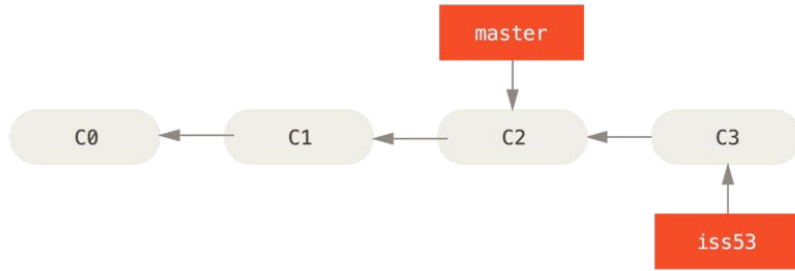

git branch iss53

git checkout iss53

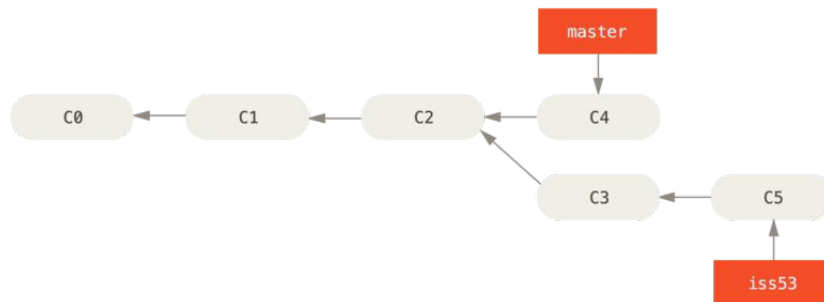git checkout -b iss53
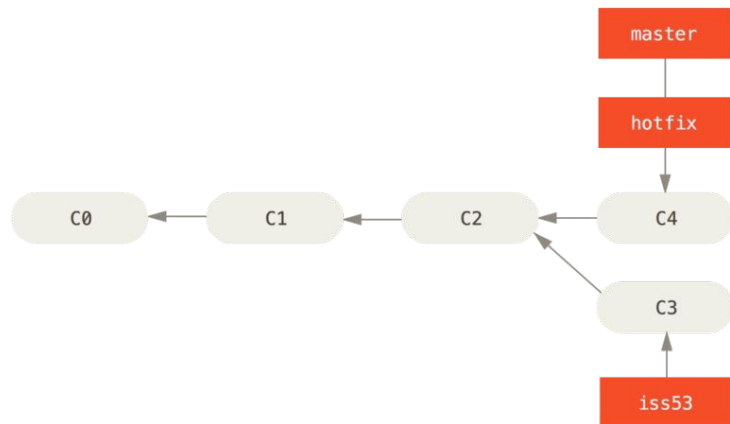
As ramas crecen

git commit -m 'C3'

git checkout -b hotfix

git commit -m 'C4'

Merge de rama 'fast-forward'

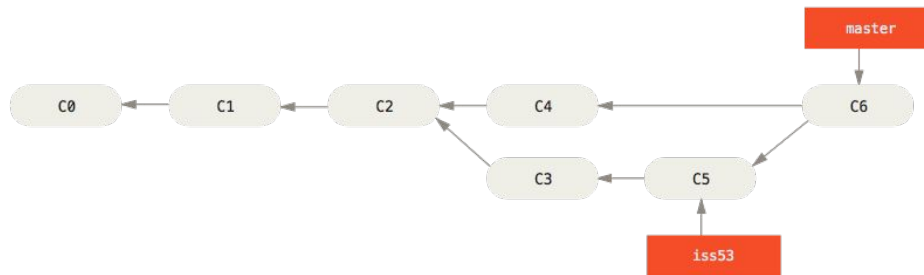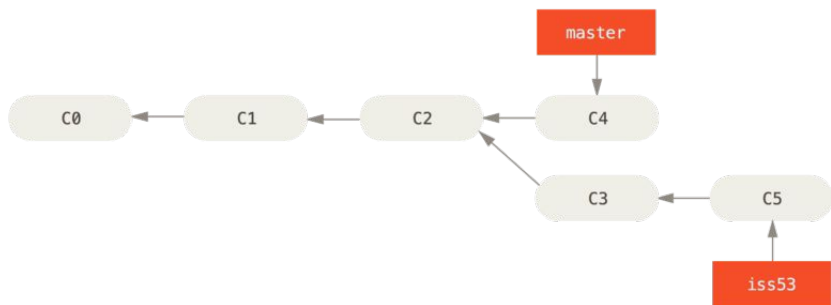
git checkout master

git merge hotfix

git branch -d hotfix

Merge de rama 'non fast-forward'

git checkout master

git merge iss53

git branch -d iss53

Conflicto!

$ git merge iss53

Auto-merging index.html
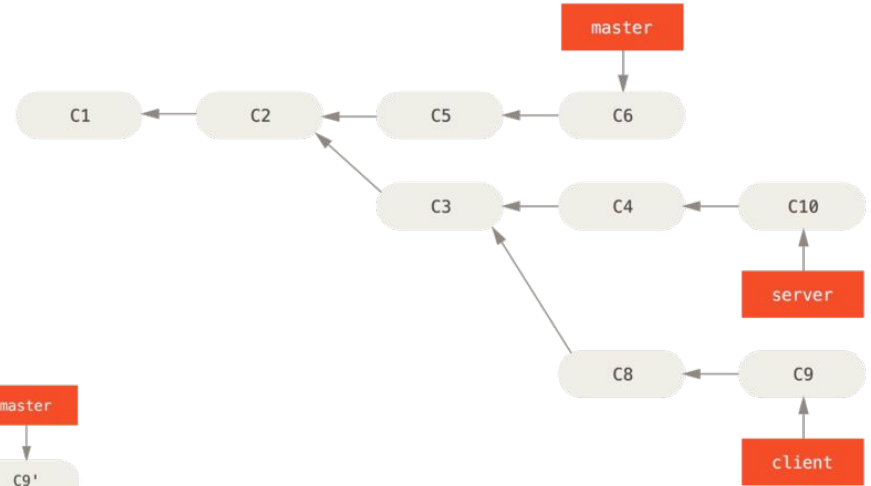
CONFLICT (content): Merge conflict in index.html

Automatic merge failed; fix conflicts and then commit the result.
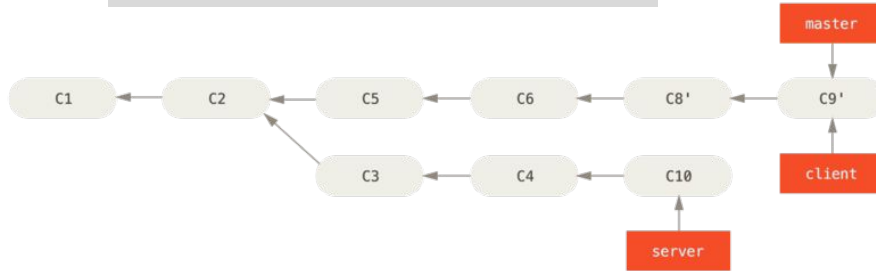

git **mergetool** --tool-help

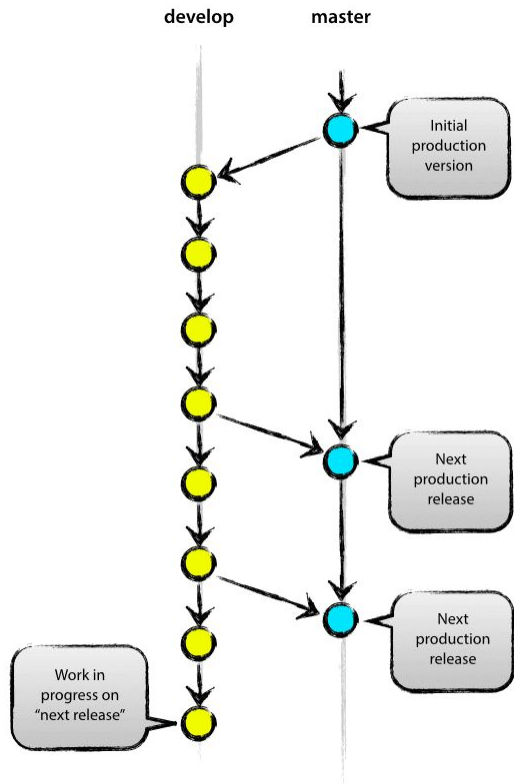git **mergetool** --tool=vimdiff

Rebase de ramas

git **rebase** master client
git merge master client

git **rebase** master server
git merge master server
git branch -d server client
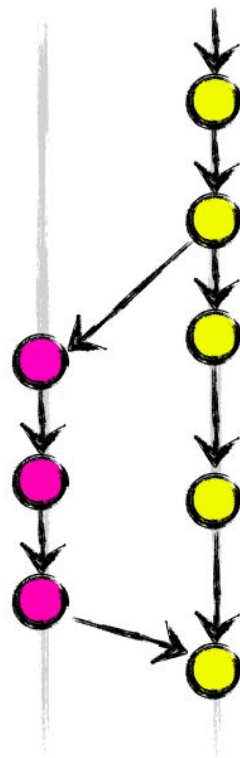
Modelo de versionado ("driessen")

- Rama **master** "lista para producción"
- Rama **develop** "integración de cambios"

Ramas feature-* y bugfix-*

feature branches · develop

```
$ git checkout -b feature-cache-with-redis develop
$ git commit ...
```

```
$ git checkout develop
$ git pull origin
$ git merge --no-ff feature-cache-with-redis
$ git branch -d feature-cache-with-redis
$ git push origin
```

Ramas hotfix-*

```
$ git checkout -b hotfix-1.2.1 master
$ git commit ...
```

```
$ git checkout master
$ git merge --no-ff hotfix-1.2.1
$ git tag -a v1.2.1
$ git checkout develop
$ git merge --no-ff hotfix-1.2.1
$ git branch -d hotfix-1.2.1
```