Gitflow commands

GitFlow specifies the following branch structure:

main:

In GitFlow the purpose of this branch is to contain code that's in a production ready state.
the code in this branch can be tagged with a specific release number to aid that process.

Hotfixes

This branch is a special case for dealing with urgent defects discovered in production post release.

(you do not slip other features into this fix as this could introduce other stability issues).

Release Branches

This branch is used for gathering features for future release. This branch is also useful for release stabilisation .

Develop

This is the branch where "general" development activities can occur

This branch can become the general bucket for all changes

Feature Branches

These branches are for developing an individual feature

These branches are short lived - they should not be used for weeks or months on end

commands

You need to initialize a new repo inside an existing git repository.

git flow init

This action creates a new feature branch based on develop and switch to it

git flow feature start MYFEATURE

list all feature branches

git flow feature

Finish up a feature :

git flow feature finish MYFEATURE

Push a feature brach to the remote repository

git flow feature publish MYFEATURE

Get a feature published by another user

git flow feature pull origin MYFEATURE

git flow feature track MYFEATURE

Git will push all the tags that you have created in your local repository to the remote repository.

git push --tags