

gitflow Breakdown

Initialize

gitflow	git
git flow init	git init
	git commit --allow-empty -m "Initial commit"
	git checkout -b develop master

Connect to the remote repository

gitflow	git
N/A	git remote add origin git@github.com:MYACCOUNT/MYREPO

Features

Create a feature branch

gitflow	git
git flow feature start MYFEATURE	git checkout -b feature/MYFEATURE develop

Share a feature branch

gitflow	git
git flow feature publish MYFEATURE	git checkout feature/MYFEATURE
	git push origin feature/MYFEATURE

Get latest for a feature branch

gitflow	git
git flow feature pull origin MYFEATURE	git checkout feature/MYFEATURE
	git pull --rebase origin feature/MYFEATURE

Finalize a feature branch

gitflow	git
git flow feature finish MYFEATURE	git checkout develop
	git merge --no-ff feature/MYFEATURE
	git branch -d feature/MYFEATURE

Push the merged feature branch

gitflow	git
N/A	git push origin develop
	git push origin :feature/MYFEATURE <i>(if pushed)</i>

Releases

Create a release branch

gitflow	git
git flow release start 1.2.0	git checkout -b release/1.2.0 develop

Share a release branch

gitflow	git
git flow release publish 1.2.0	git checkout release/1.2.0
	git push origin release/1.2.0

Get latest for a release branch

gitflow	git
N/A	git checkout release/1.2.0
	git pull --rebase origin release/1.2.0

Finalize a release branch

gitflow	git
git flow release finish 1.2.0	git checkout master
	git merge --no-ff release/1.2.0
	git tag -a 1.2.0
	git checkout develop
	git merge --no-ff release/1.2.0
	git branch -d release/1.2.0

Push the merged feature branch

gitflow	git
N/A	git push origin master
	git push origin develop
	git push origin --tags
	git push origin :release/1.2.0 <i>(if pushed)</i>

Hotfixes

Create a hotfix branch

gitflow	git
git flow hotfix start 1.2.1 [commit]	git checkout -b hotfix/1.2.1 [commit]

Finalize a hotfix branch

gitflow	git
git flow hotfix finish 1.2.1	git checkout master
	git merge --no-ff hotfix/1.2.1
	git tag -a 1.2.1
	git checkout develop
	git merge --no-ff hotfix/1.2.1
	git branch -d hotfix/1.2.1

Push the merged hotfix branch

gitflow	git
N/A	git push origin master
	git push origin develop
	git push origin --tags
	git push origin :hotfix/1.2.1 <i>(if pushed)</i>

References

- http://nvie.com/posts/a-successful-git-branching-model/
- https://help.github.com/articles/using-pull-requests#shared-repository-model
- https://gist.github.com/JamesMGreene/cdd0ac49f90c987e45ac
- Personal experience