



1 Cheat sheet

main production ready.

develop integration branch, nightly build.

feature typically in developer repositories, not in origin. Development of a new feature.

branch off from develop	<code>git checkout -b feature-x develop</code>
merge back into develop	<code>git checkout develop</code> <code>git merge --no-ff feature-x</code> <code>git branch -d feature-x</code> <code>git push origin develop</code>

release last minute dotting of i's and crossing of t's. No new feature.

branch off from develop	<code>git checkout -b release-1.0 develop</code>
merge back into develop & main	<code>git checkout main</code> <code>git merge --no-ff release-1.0</code> <code>git tag -a v1.0 -m "some feature"</code> <code>git checkout develop</code> <code>git merge --no-ff release-1.0</code> <code>git branch -d release-1.0</code>

hotfixes unplanned new production release due to critical bug in a production version.

branch off from main	<code>git checkout -b hotfix-0.2 main</code>
merge back into develop & main	<code>git checkout main</code> <code>git merge --no-ff hotfix-0.2</code> <code>git tag -a v0.2 -m "some hotfix"</code> <code>git checkout develop</code> <code>git merge --no-ff hotfix-0.2</code> <code>git branch -d hotfix-0.2</code>

2 References

Updated from this website. For alternative workflows, see for instance GitHub's advice.