

# Gitflow

**gitflow** is a branching model for git created by Vincent Driessen. It forms an elegant mental model that is easy to comprehend and allows team members to develop a shared understanding of branching and releasing processes.

Detailed information can be found on [A successful git branching model](#).

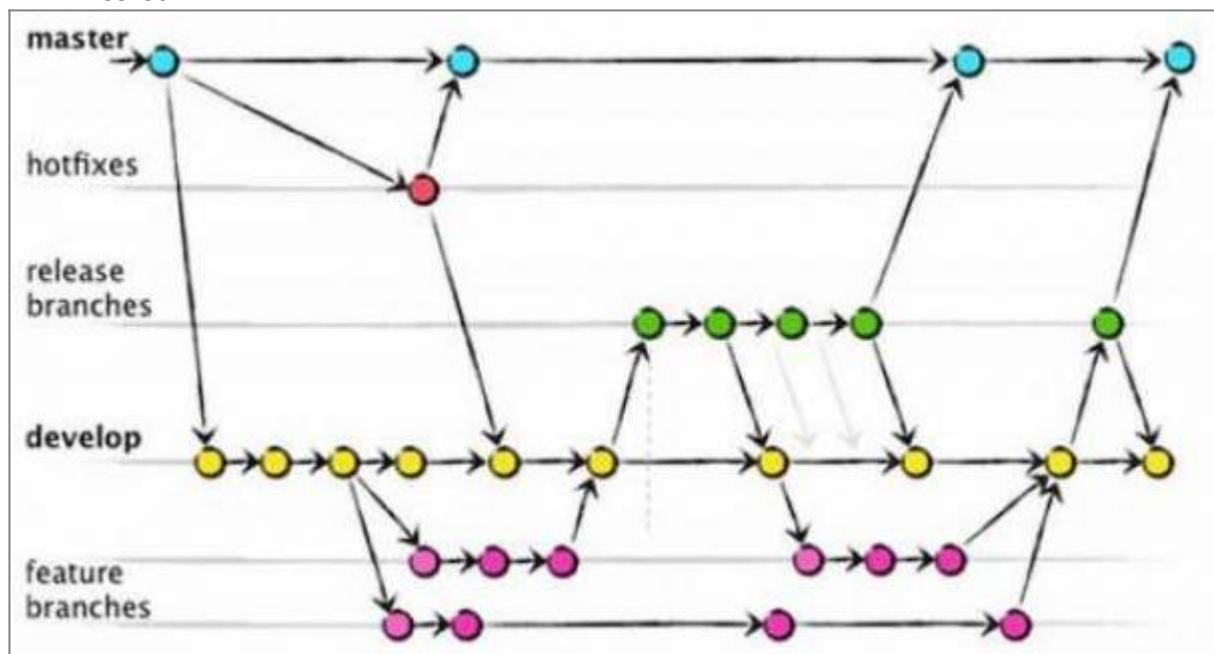
The Git Tower team wrote another detailed description on [how to use gitflow](#) with a GUI tool.



Basic usage and effect of git-flow operations on the command line:  
<https://danielkummer.github.io/git-flow-cheatsheet/>

In a nutshell:

- use different branches for different purposes
- master holds only releases (and bugfixes)
- develop holds the latest version under development
  - only tested features are merged into develop
- 4. all features are developed in single, separate branches called feature/xxx
  - these feature branches are merged back into develop after the feature is finished and tested



## Configuration

Certain git flow specifics can be defined in the git configuration:

```
git config --global gitflow.branch.master "main"
```

```
git config --global gitflow.branch.develop "develop"  
git config --global gitflow.prefix.feature "feature/"  
git config --global gitflow.prefix.release "release/"  
git config --global gitflow.prefix.hotfix "hotfix/"  
git config --global gitflow.prefix.support "support/"  
git config --global gitflow.prefix.versiontag ""
```

See [git flow's wiki page](#) for more information.

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