

### Links

Artikel by Vincent Driessen: "A successful Git branching model"

### The main branches

**master** *master* is the main branch in which the source code of HEAD always has a production-ready state.

**develop** *develop* is the main branch in which the source code of HEAD always represents a state with the latest development changes shipped for the next release.

Each time when changes are merged back into master, this is a new production release by definition. We tend to be very strict at this, so that theoretically, we could use a Git hook script to automatically build and roll-out our software to our production servers everytime there was a commit on master.

### Create a develop branch

**git checkout -b develop**

**git push origin develop**

### Creating a feature branch

**git checkout -b myfeature develop**

### Incorporating a finished feature on develop

**git checkout develop**

switch to branch 'develop'

**git merge --no-ff myfeature**

**git branch -d myfeature**

Deleted branch myfeature

**git push origin develop**

### Creating a release branch

**git checkout -b release-1.2 develop**

switch to a new branch "release-1.2"

**./bump-version.sh 1.2**

Files modified successfully, version bumped to 1.2.

**git commit -a -m "Bumped version number to 1.2"**

[release-1.2 74d9424] Bumped version number to 1.2

1 files changed, 1 insertions(+), 1 deletions(-)



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