

A dramatic mountain landscape with a sharp peak and a valley below. The sky is filled with dark, heavy clouds, and the mountain's surface is rugged and rocky. The foreground shows a steep, brownish slope with some sparse vegetation and a small cluster of buildings in the distance.

Git flow

Author

2022.05.31

start →

Git branch

1. master

-
-
- master
- master tag

2. develop

- master
-
- master

3. feature

-
- develop
- develop
-

4. release

- develop feature develop
-
-

5. hotfix

- master
- bug
- master develop
-

Gitflow

GitPrime CEO

Vincent Driessen

Git

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2010





- master
- mater develop



- develop feature
- merge develop



- develop → release
- release → merge master → merge develop

hotfix



- master hotfix
- merge master develop



gitflow

Git flow

- Develop

```
git checkout -b develop master
```

- feature

```
git checkout -b feature-x develop
```

■ develop

```
# develop
git checkout develop
# develop
git merge --no-ff feature-x
#
git branch -d feature-x
```

=>

- release

```
git checkout -b release-1.2 develop
```

- master

```
# master
git checkout master
# release master
git merge --no-ff release-1.2
#
git tag -a 1.2
```

- develop

```
# develop
git checkout develop
# release develop
git merge --no-ff release-1.2
```

- release

```
git branch -d release-1.2
```

hotfix

- hotfix

```
git checkout -b fixbug-0.1 master
```

- master

```
# master
git checkout master
# hotfix master
git merge --no-ff fixbug-0.1
#
git tag -a 0.1.1
```

- develop

```
# develop
git checkout develop
# hotfix develop
git merge --no-ff fixbug-0.1
```

- hotfix

```
git branch -d fixbug-0.1
```

git-flow

Sourcetree

Sourcetree

Sourcetree

clone



<https://gitee.com/quandizhang/git-flow.git>

git





develop





develop



feature



- develop







- feature



- develop



release



- develop











release

master

develop





hotfix



- master









master

develop

hotfix





Sourcetree Git flow