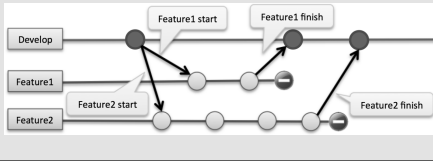


Feature Flow



Feature Flow - Maven JGitFlow Plugin

Feature start

```
mvn clean jgitflow:feature-start
-DfeatureName=NewFeature
-DenableFeatureVersions=true
-DallowSnapshots=true
```

Feature finish

```
mvn clean jgitflow:feature-finish
-DfeatureName=NewFeature
-DenableFeatureVersions=true
-DallowSnapshots=true
```

Feature Flow - Manual Git

Feature start

```
git checkout develop
```

```
git pull origin develop
```

```
git checkout -b feature/nomefeature
```

manually update your code version to branch naming conventions

Feature finish

starting from feature/nomefeature branch

```
git commit -am"your feature comment here"
```

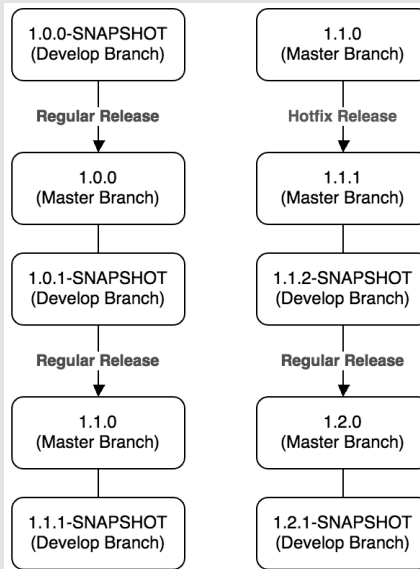
```
git checkout develop
```

```
git merge feature/nomefeature
```

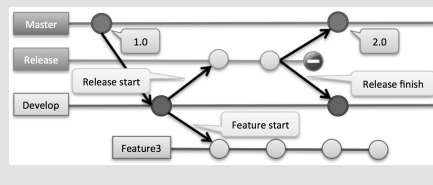
manually update your code version to develop naming conventions

```
git branch -D feature/nomefeature
```

Release Version conventions



Release Flow



Release Flow - Maven JGitFlow Plugin

Release start

```
mvn clean jgitflow:release-start
-DautoVersionSubmodules=true
-DallowSnapshots=true
-DallowUntracked=false
-DpushReleases=false
-DupdateDependencies=true
```

Release finish

```
mvn clean jgitflow:release-finish
-DpushReleases=true -DnoDeploy=true
-DautoVersionSubmodules=true
-DallowSnapshots=false
```

Release Flow - Manual Git

Release start

```
git checkout develop
```

```
git pull origin develop
```

```
git checkout -b release/release-version
```

manually update your code version to release branch naming conventions

Release finish

starting from release/release-version branch

```
git commit -am"your release changes
comment here"
```

```
git pull origin release/release-version
```

```
git checkout develop
```

```
git pull origin develop
```

```
git merge release/release-version
```

manually update your code version to stable version naming conventions

```
git commit -am"release-version "
```

```
git checkout master
```

```
git pull origin master
```

```
git merge release/release-version
```

```
--squash
```

```
git commit -am"release-version "
```

```
git tag release-version
```

```
git push origin master --tag
```

```
git checkout develop
```

manually update your code version to next develop version naming conventions

```
git commit -am"next-version "
```

```
git push origin develop
```

```
git branch -D release/release-version
```

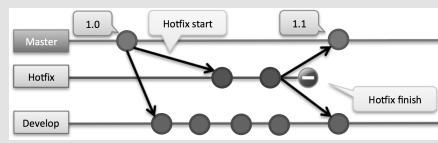


By **Michele Sacchetti** (mikesac)
cheatography.com/mikesac/
aroundthecode.org

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 Page 1 of 2.

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Hotfix Simple Flow



Hotfix Simple Flow - Maven JGitFlow Plugin

Hotfix start

```
mvn clean jgitflow:hotfix-start
-DautoVersionSubmodules=true
-DallowSnapshots=true
-DpushHotfixes=false
-DallowUntracked=false
-DupdateDependencies=true
```

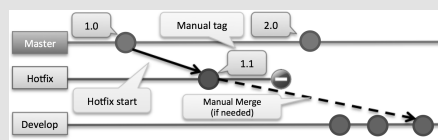
Hotfix finish

```
mvn clean jgitflow:hotfix-finish
-DpushHotfixes=true -DnoDeploy=true
-DautoVersionSubmodules=true
-DallowSnapshots=false
```

Hotfix Simple Flow - Manual Git

Same as Release one but with hotfix naming conventions

Hotfix Complex Flow



Since a newer stable is present on master branch, tag and branch cannot be merged back.

Hotfix Complex Flow - Maven JGitFlow Plugin

Hotfix start: same as simple.

Hotfix finish: cannot be managed, use manual flow

Hotfix Complex Flow- Finish - Manual Git

starting from hotfix/hotfix-version branch

```
git commit -am "your hotfix changes
comment here"
```

```
git pull origin hotfix/hotfix-version
```

*manually update your code version to
stable version naming conventions*

```
git commit -am "hotfix-version"
```

```
git tag hotfix-version
```

```
git push origin --tag
```

```
git checkout develop
```

*manually merge hotfix changes to develop
if applicable*

```
git branch -D hotfix/hotfix-version
```



By **Michele Sacchetti** (mikesac)
cheatography.com/mikesac/
aroundthecode.org

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