GIT

HDC

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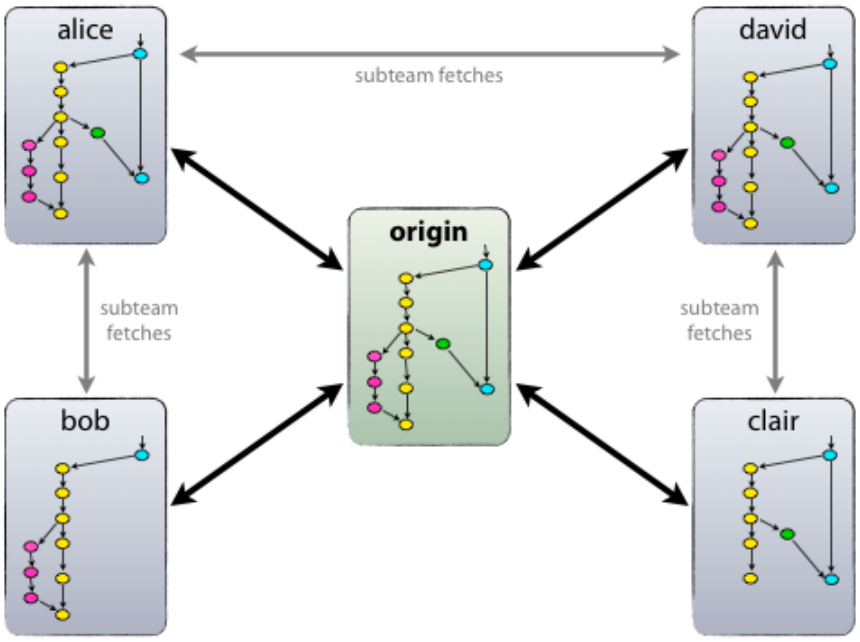
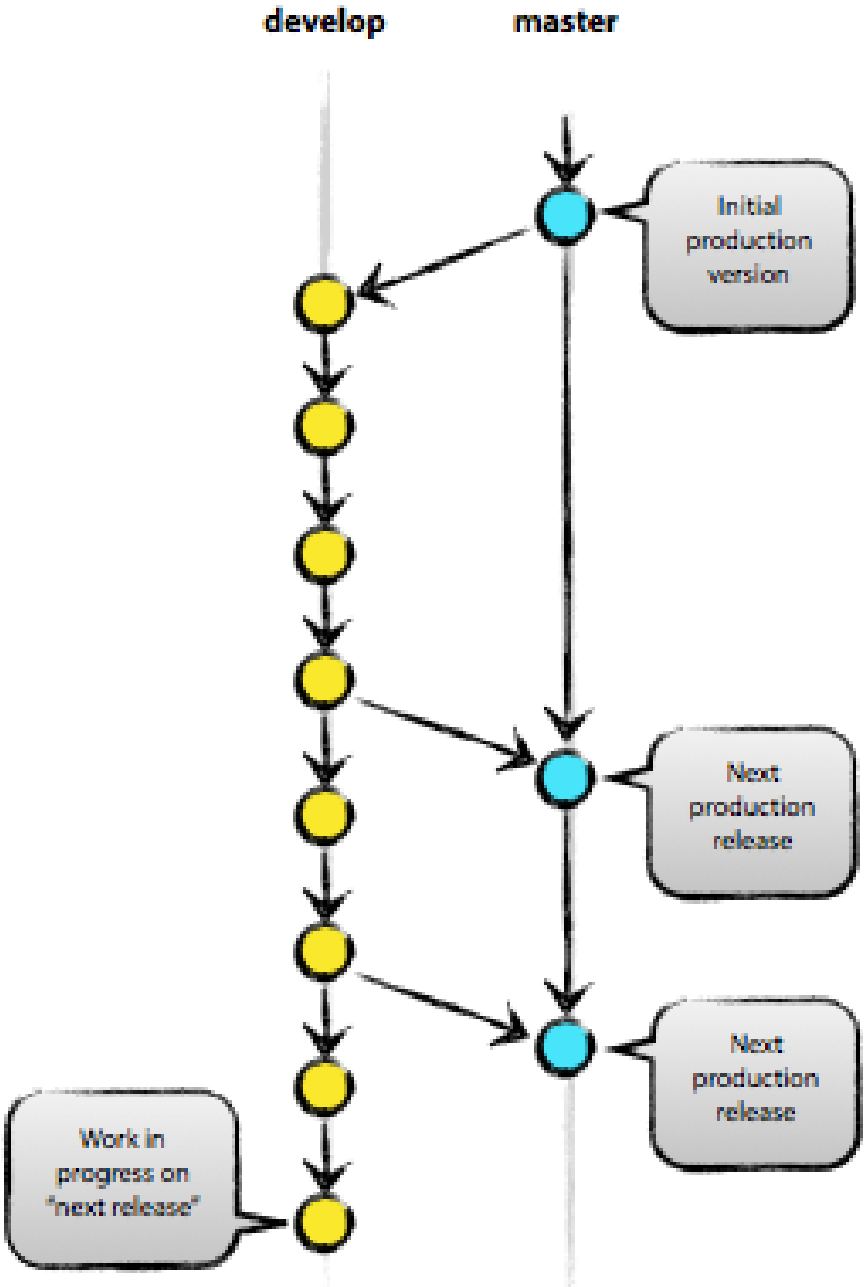
1 GIT



2 origin“”master“”develop



3 masterdevelop

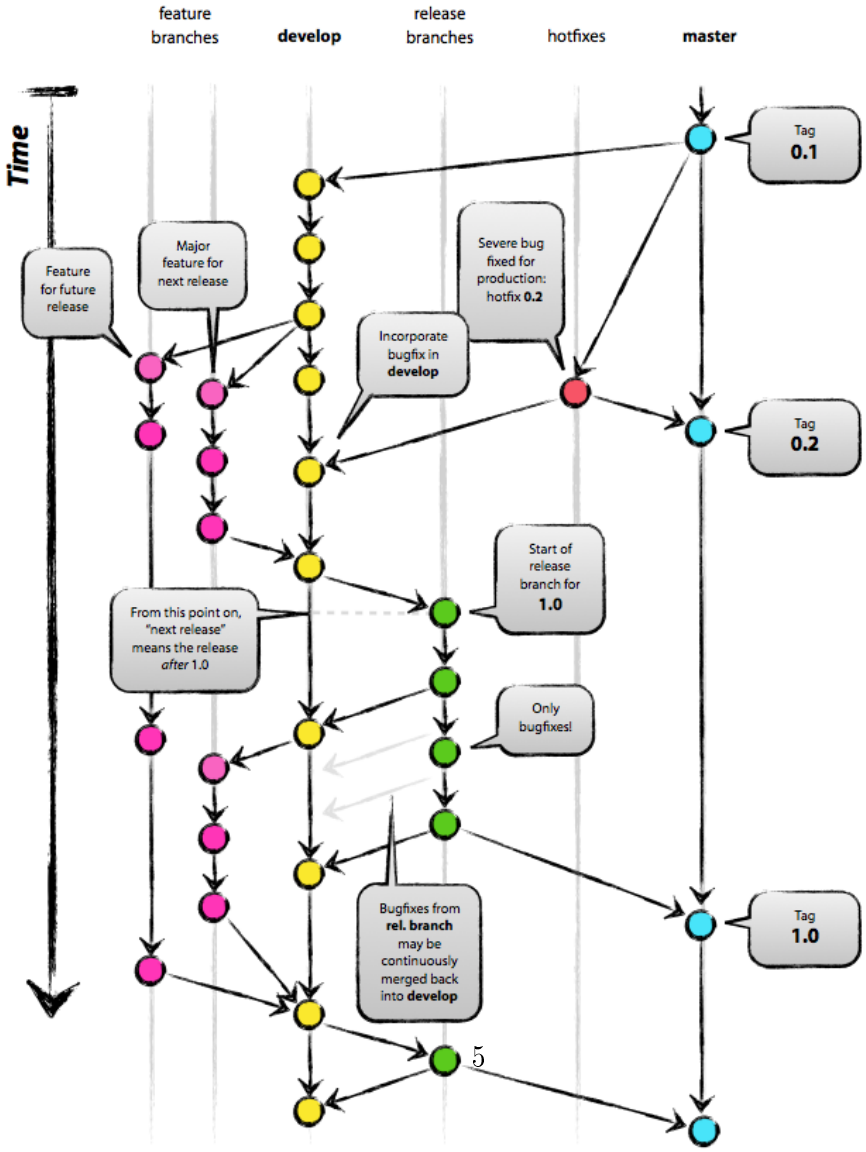
4 “”

5 “”“”“”“”“BUG”

6 “”“”“”

7 “”“”“Feature branches”“Release branches”“Hotfix branches”

8 master/developfeature/release/hotfixes



9 “Feature branches”developdevelop

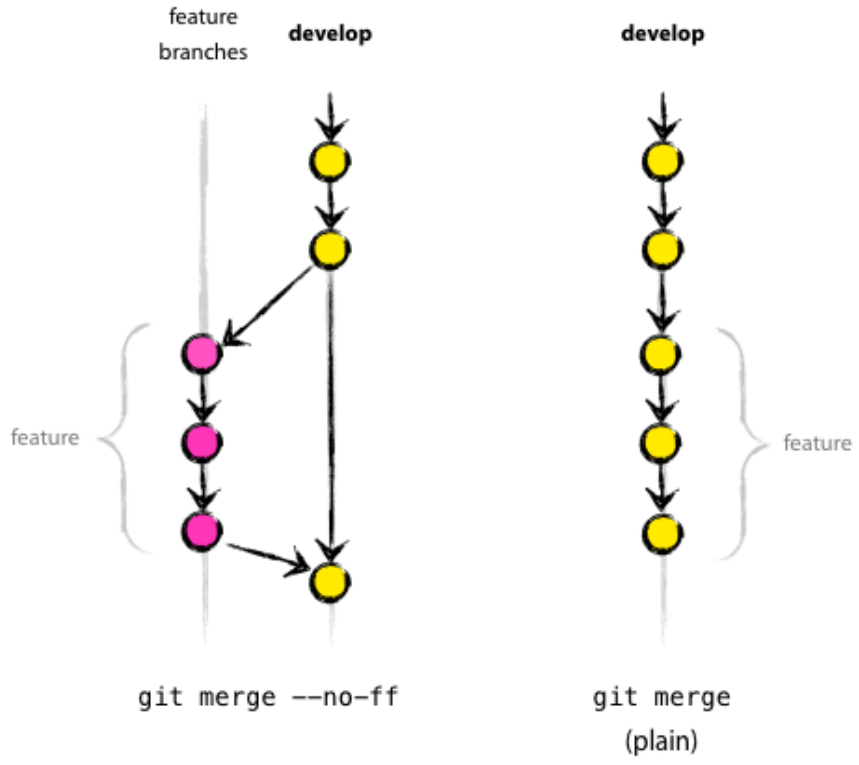
10 “Feature branches”“develop”“Feature branches”“”

11 “Feature branches”“develop”

```
$ git checkout -b myfeature develop
```

12 “Feature branches”“develop”

```
$ git checkout develop
$ git merge --no-ff myfeature
--no-ffnot fast forwardgit mergefast forward merge commit
 --no-ff “Feature branches”
$ git branch -d myfeature
$ git push origin develop
```



13 “Release branch” develo “develop” “master” “release-*”

14 “Release branch” “”“bug”“”“develop”

15 “Release branch” “develop” “Feature branches” “develop”

16 “Relase branches”

```
$ git checkout -b release-1.2 develop
$ ./bump-version.sh 1.2  1.2 bump-version.sh
$ git commit -a -m "Bumped version number to 1.2"
```

17 “Release branches” bug “develop”

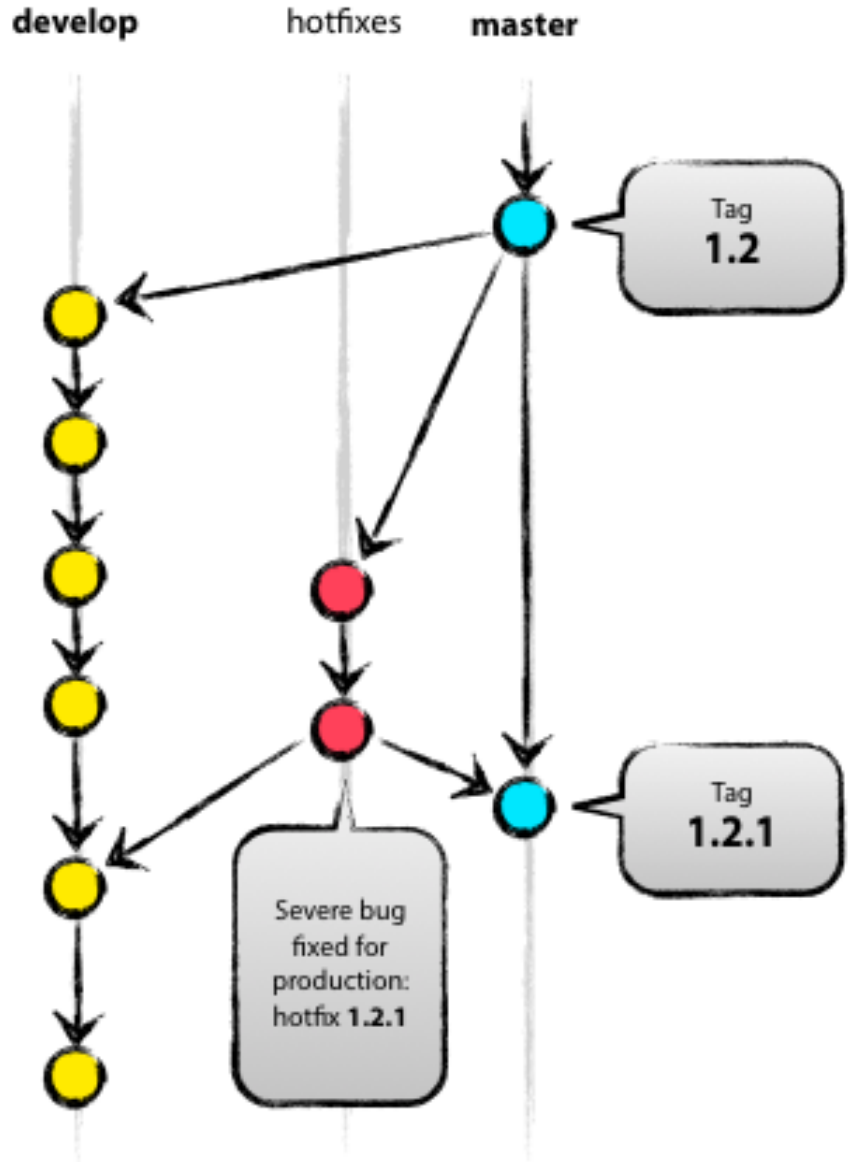
18 bug “Release branches” “Release branches” “master” master TAG “Release branches” “develop”

```
$ git checkout master
$ git merge --no-ff release-1.2
$ git tag -a 1.2  -u/-s/-a  tag  tag
$ git checkout develop
$ git merge --no-ff release-1.2
$ git branch -d release-1.2
```

19 “Hotfix branches” “master” “develop” “master” “hotfox-”

20 “Hotfix branches” “Release branch”GUG

21 “Hotfix branches” “develop” BUG



22 “Hotfix branches”

```
$ git checkout -b hotfix-1.2.1 master
$ ./bump-version.sh 1.2.1
$ git commit -a -m "Bumpt version to 1.2.1"
$ git commit -m "Fixed severe production problem"
```

23 BUG “Hotfix branches” “master” “develop”

```
$ git checkout master
$ git merge --no-ff hotfix-1.2.1
$ git tag -a 1.2.1
$ git checkout develop
$ git merge --no-ff hotfix-1.2.1
$ git branch -d hotfix-1.2.1
```