

# FORMATION GIT

**Sauvez vos projets**



# Sommaire

— — —

- Pourquoi Git ?
- Comment ça marche ?
- Comment l'utiliser ?
- Comment s'organiser ?
- Petits tips

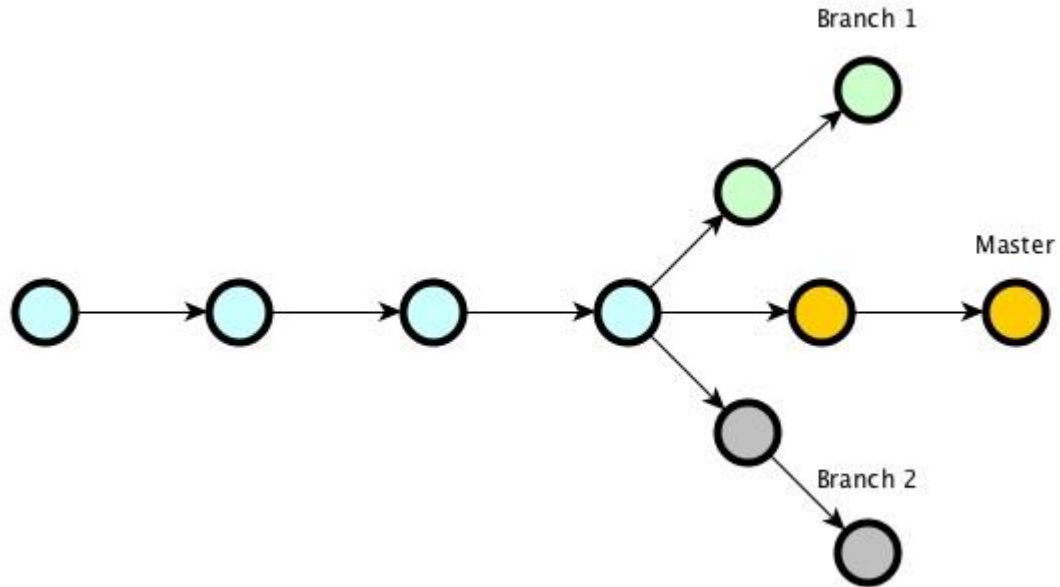
# Pourquoi git ?

— — —

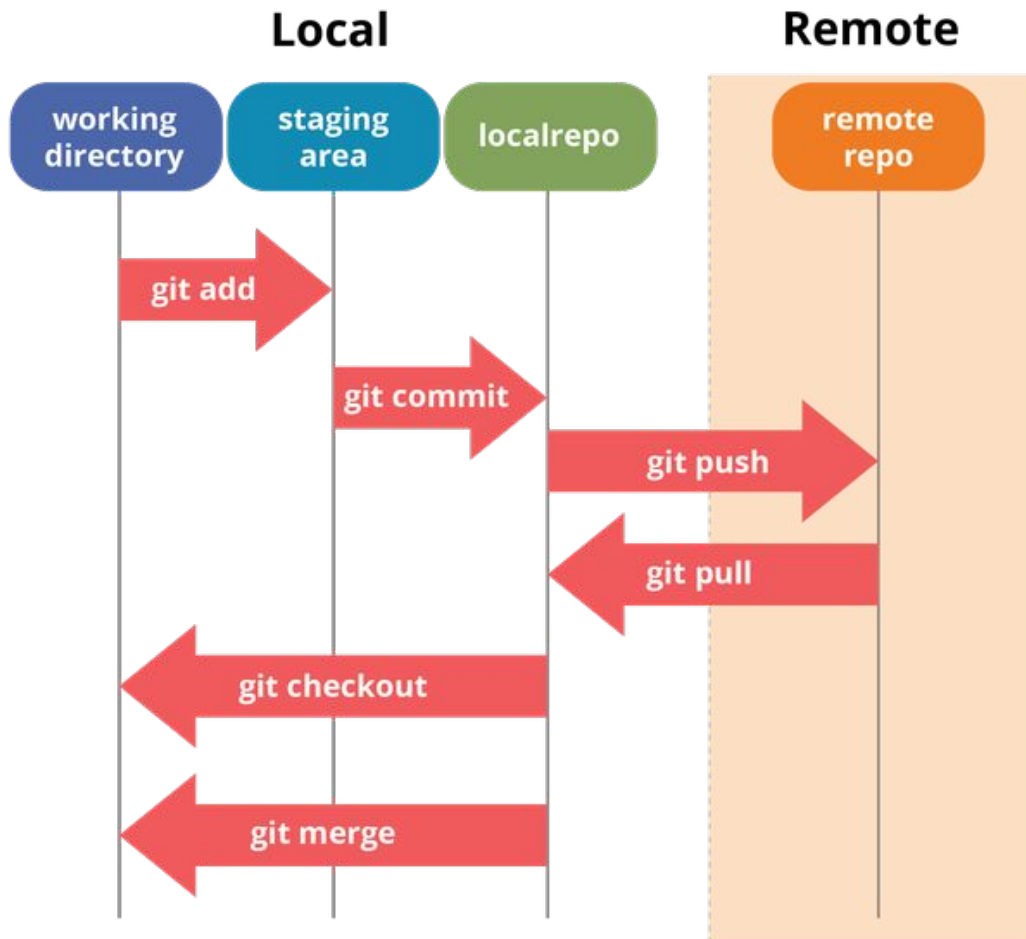
- Gestionnaire de version
- Ça va vous prendre moins de temps pour votre projet de “3 semaines”
- C’est mieux que mettre son code sur un drive
- C’est votre moment pour faire des tests en projet plutôt que de démolir un projet d’entreprise

# Comment ça marche ?

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# Comment l'utiliser ?



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git add -A ou <fichier>

git commit

git push/pull origin <branche>

git branch

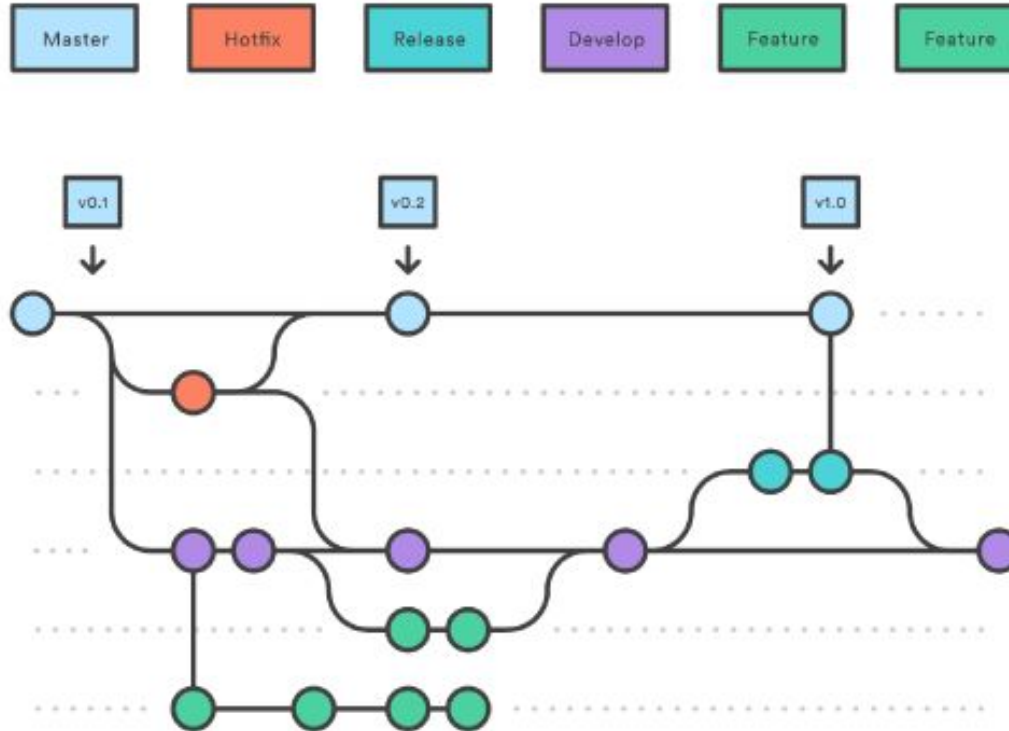
git checkout <branche>

git clone

git status

# Comment s'organiser ?

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# Petits tips : Bien nommer ses commits

— — —

Ne faites surtout pas ça :



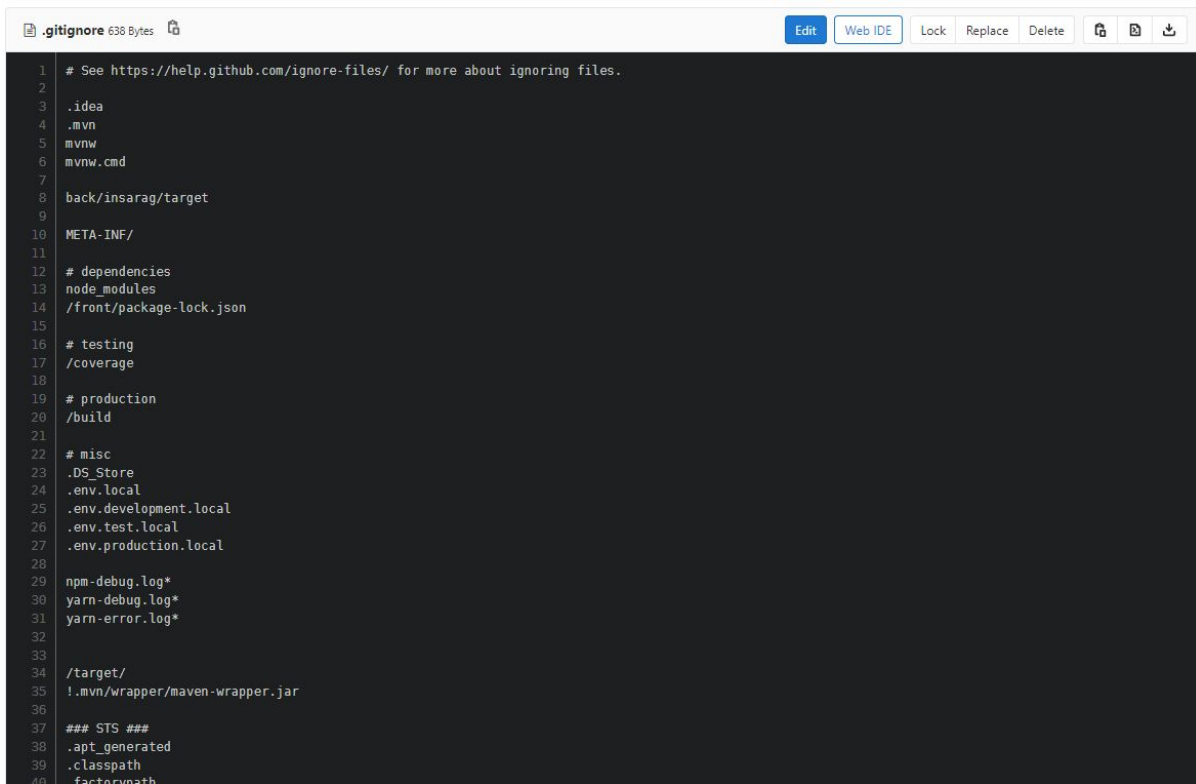
- Soyez concis, que l'on comprenne ce que le commit a fait concrètement sans trop détailler (un verbe + COD suffit).
- Mettez des préfixes pour mettre des labels au commit. ([WIP], [Fix], [Feat], etc)

Exemple:

“[Fix] Corrige le bug d’affichage des fraises”

# Petits tips : Le .gitignore

— — —



```
.gitignore 638 Bytes
Edit Web IDE Lock Replace Delete

1 # See https://help.github.com/ignore-files/ for more about ignoring files.
2
3 .idea
4 .mvn
5 mvnw
6 mvnw.cmd
7
8 back/insarag/target
9
10 META-INF/
11
12 # dependencies
13 node_modules
14 /front/package-lock.json
15
16 # testing
17 /coverage
18
19 # production
20 /build
21
22 # misc
23 .DS_Store
24 .env.local
25 .env.development.local
26 .env.test.local
27 .env.production.local
28
29 npm-debug.log*
30 yarn-debug.log*
31 yarn-error.log*
32
33 /target/
34 !.mvn/wrapper/maven-wrapper.jar
35
36
37 ### STS ###
38 .apt_generated
39 .classpath
40 factorypath
```



# Petits tips : Les issues

GitLab.org > GitLab Community Edition > Issue Boards

The screenshot displays the GitLab Issue Boards interface. At the top, there is a search bar with the text "docs-issue-boar..." and "Search or filter results...". To the right of the search bar are buttons for "Edit board", "Add list", and "Add issues".

The interface is divided into three columns of issue cards:

- Column 1 (Open):** Contains 4 issues. The first issue is "Clean up `ArchiveLegacyTraces` background migrations with `BackgroundMigration.steal`" with labels "Verify", "backstage", "blocked", and "devops:verify". The second issue is "Display a message that GitLab Pages are not supported for nested groups" with labels "Accepting merge requests", "Manage", "P4", "Release", "S3", "Stretch", "UX", "bug", "default-priority", "default-severity", "devops:release", "frontend", "pages", and "subgroups". The third issue is "Expand diff to entire file" with labels "Accepting merge requests", "Create", "UX", "backend", "customer+", "devops:create", "diff", "direction", "feature proposal", "frontend", and "merge requests". The fourth issue is "Open unchanged files in merge request" with labels "Accepting merge requests" and "Create".
- Column 2 (Deliverable):** Contains 3 issues. The first issue is "Suggest change to a single line in merge request diff comment" with labels "Create", "Deliverable", "In dev", "P1", "Product Vision 2019", "UX ready", "backend", "code review", "devops:create", "direction", "feature proposal", "frontend", and "merge requests". The second issue is "Reverse lookups of hashed repository storage paths" with labels "Create", "Deliverable", "Geo", "Geo Administration", "In dev", "backend", "backstage", "devops:create", and "production request". The third issue is "Skip per commit Checks::ChangeAccess which have already passed on another change/branch" with labels "Create", "Deliverable", "In dev", "P2", "backend", "devops:create", "missed-deliverable", "performance", and "repository".
- Column 3 (Achilleas Pipi... @axil):** Contains 4 issues. The first issue is "Comprehensive monitoring documentation" with labels "Deliverable", "Documentation", "Monitoring", "docs:P2", and "missed-deliverable". The second issue is "Docs: 'Move project into a group' doc is gone" with labels "Documentation", "Manage", "Plan", "docs-comments", "docs:P2", "groups", and "settings". The third issue is "Improve GitLab CI/CD doc to serve as thorough/enticing feature overview" with labels "Documentation" and "docs:OKR18Q3". The fourth issue is "Jenkins documentation should be clearer" with labels "Documentation" and "docs:OKR18Q3". The fifth issue is "Review and Overhaul CI/CD Docs" with labels "Documentation", "Verify", and "devops:verify".