

Projets ROB3 Initiation GIT

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Gestion de versions

- Outils Sauvegarde à la main
 - Local : cp
 - Distant : scp, rsync
- Outils de l'itératif
 - diff, patch
- Sauvegarde distante



• Sauvegarde Local et Distant

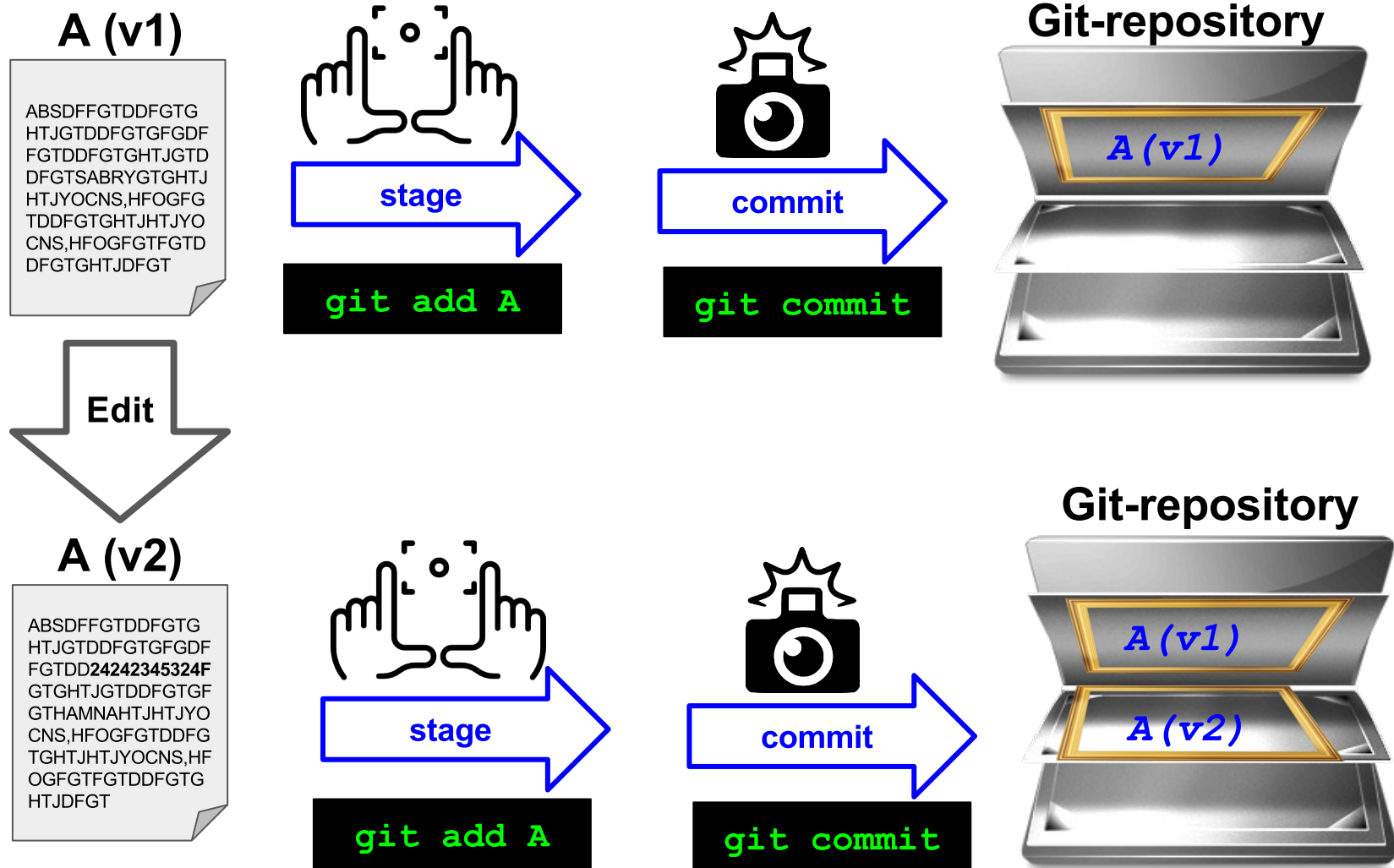
- Local :
- (Indexation) *add, rm*
- (Mémorisation) *commit*



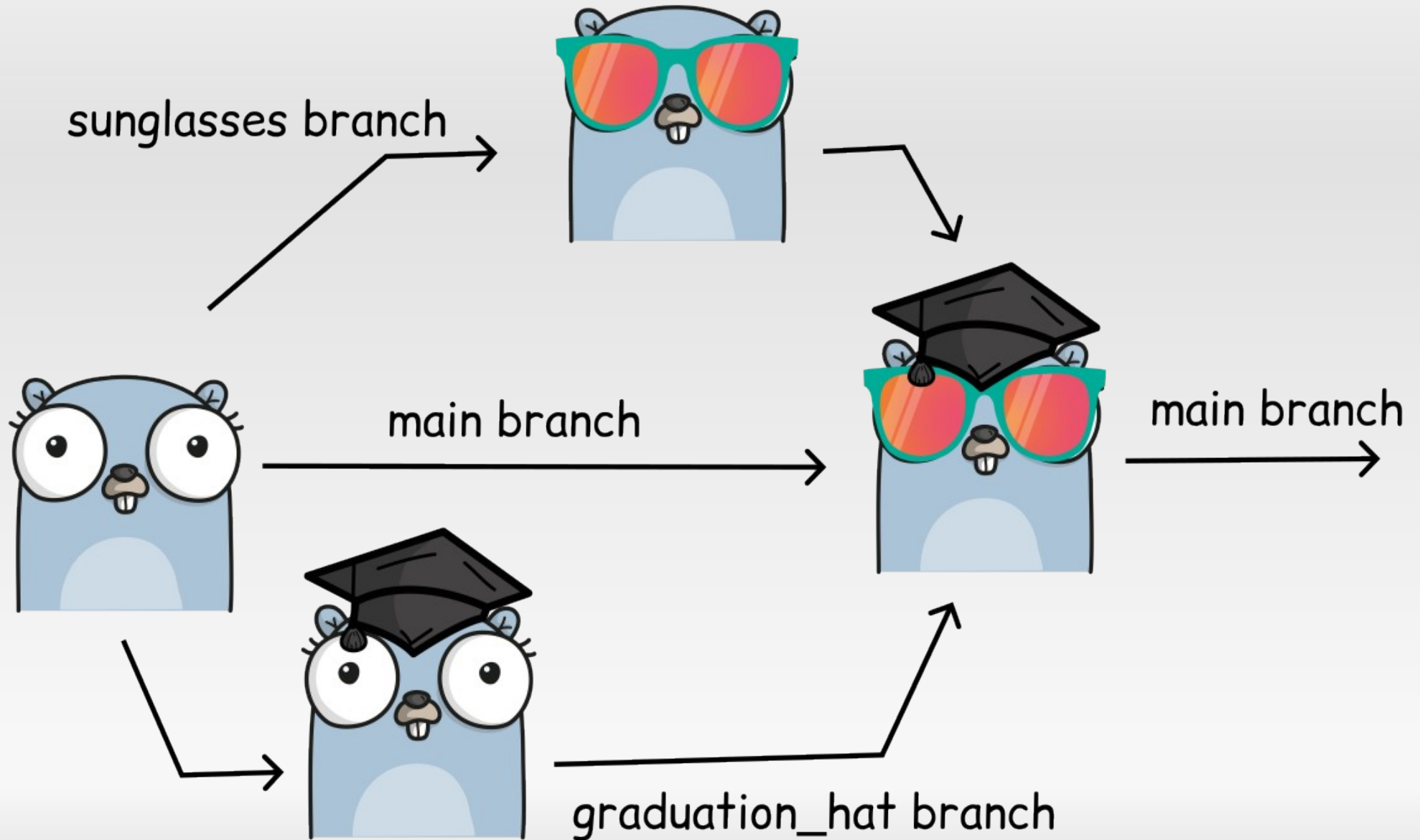
- Distant : *clone, checkout, push, pull*



Commit Process



• Branch



ROB3 - GIT


- Plateforme GITLABSU :
<https://gitlab-su.sorbonne-universite.fr>

The screenshot shows a web browser window with the URL <https://gitlab-su.sorbonne-universite.fr>. The page features the Sorbonne University logo and name. Below the logo, it says "Bienvenue sur le système de gestion de sources basé sur Gitlab". On the right side, there are two tabs: "LDAP" (selected) and "Standard". Under the "LDAP" tab, there are input fields for "LDAP Username" and "Password", a "Remember me" checkbox, and a "Sign in" button. Below this, there is a "Sign in with" section with a dropdown menu showing "cas3" and another "Remember me" checkbox.

GITLAB SU

SORBONNE UNIVERSITÉ

Sorbonne Université

 **SORBONNE
UNIVERSITÉ**

Bienvenue sur le système de gestion de sources basé sur Gitlab

LDAP Standard

LDAP Username

Password

☐ Remember me

Sign in

Sign in with

cas3

☐ Remember me

ROB3 - GIT

The screenshot shows a web browser displaying the GitLab interface for a project named 'c_project_rob3_eleves'. The browser's address bar shows the URL 'https://gitlab.sorbonne-universit...'. The GitLab header is orange with 'GITLAB SU' and a 'Menu' button. A notification banner at the top states: 'The Auto DevOps pipeline has been enabled and will be used if no alternative CI configuration file is found.' Below this, the breadcrumb 'Saint-Bauzel Ludovic > c_project_rob3_eleves' is visible. The project name 'c_project_rob3_eleves' is prominently displayed with a lock icon and 'Project ID: 110'. To the right are buttons for notifications, stars (0), and forks (0). Below the project name, statistics show '1 Commit', '1 Branch', '0 Tags', and '61 KB File'. A dropdown menu shows 'main' and the path 'c_project_rob3_eleves /'. The 'Initial commit' section shows 'Saint-Bauzel Ludovic authored 8 minutes ago' with a commit hash 'c223c973'. Below this are buttons for 'Upload File', 'README', 'Auto DevOps enabled', 'Add LICENSE', 'Add CHANGELOG', 'Add CONTRIBUTING', 'Add Kubernetes cluster', and 'Configure Integrations'. A table lists the project's files:

Name	Last commit	Last update
README.md	Initial commit	8 minutes ago

Below the table, the 'README.md' content is shown, starting with the project name 'c_project_rob3_eleves' and a section 'Getting started'. The text in the README includes: 'To make it easy for you to get started with GitLab, here's a list of recommended next steps.' and 'Already a pro? Just edit this README.md and make it your own. Want to make it easy? [Use the template at the bottom!](#)'.

ROB3 – GIT – 1ère fois

```
git clone  
gitlab.sorbonne-universite.fr/saintbauzel/c_project_rob3_gXX.git
```

→ Vous ...2019-gXX.git (XX = 01 ou 02 ... ou 17)

```
git branch dev  
git switch dev
```

```
gedit Test.txt
```

```
git add *  
git commit -m "Premier commit"  
git push
```


ROB3 – GIT – Au quotidien

```
git pull
```

Et régulièrement :

```
git add *  
git commit -m "Information version "
```

En fin de journée ou à des moment clés

```
git push
```

Pour la vérification des profs en ligne de commande :
git push -o merge_request.create -o
merge_request.target=master

Merci pour votre attention !

Questions ?