










GIT 101

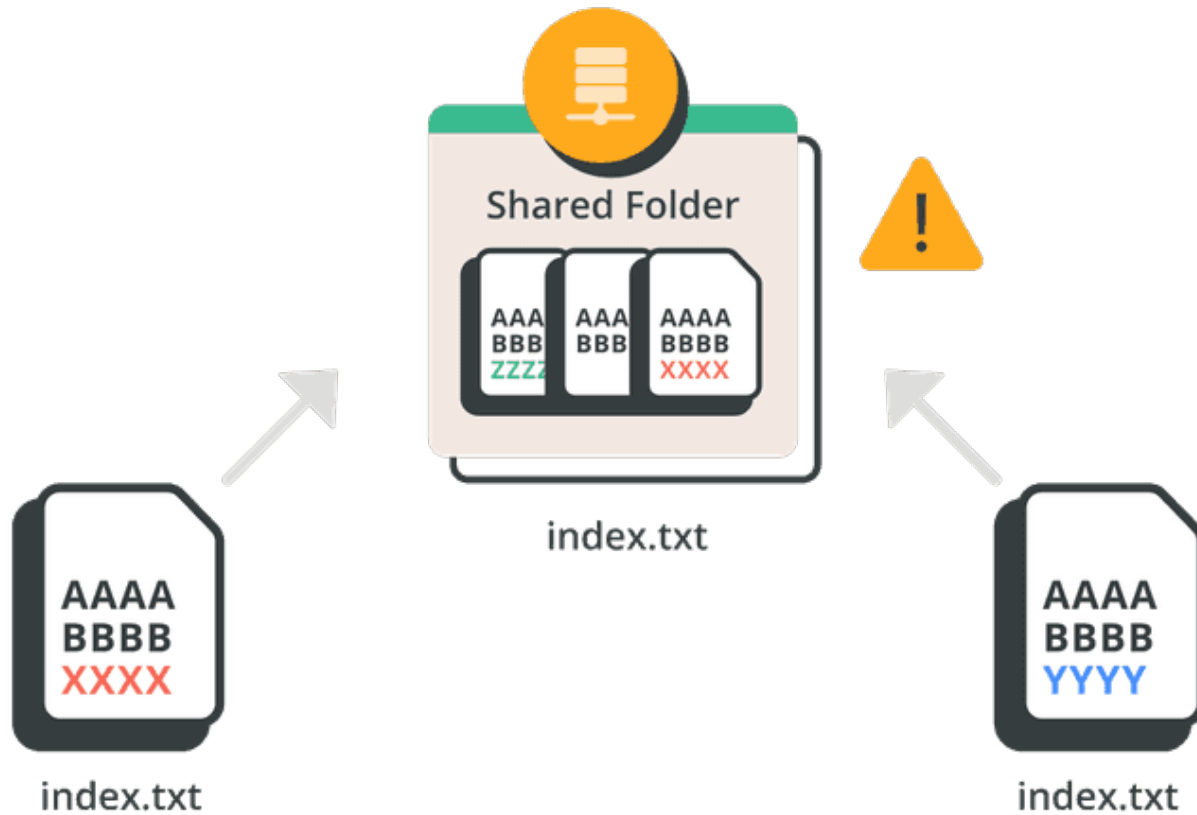
<https://nulab.com/learn/software-development/git-tutorial/git-basics/#what-is-git>

Version Control

- un sistema per tenere traccia delle modifiche ai file

Name
 120525_document_updated.txt
 120604_document.txt
 120605_document_amended.txt
 120605_document_John.txt
 120605_document_latest.txt
 120605_document_latestcopy.txt
 120605_document.txt
 1200602_document.txt
 document_meeting.txt

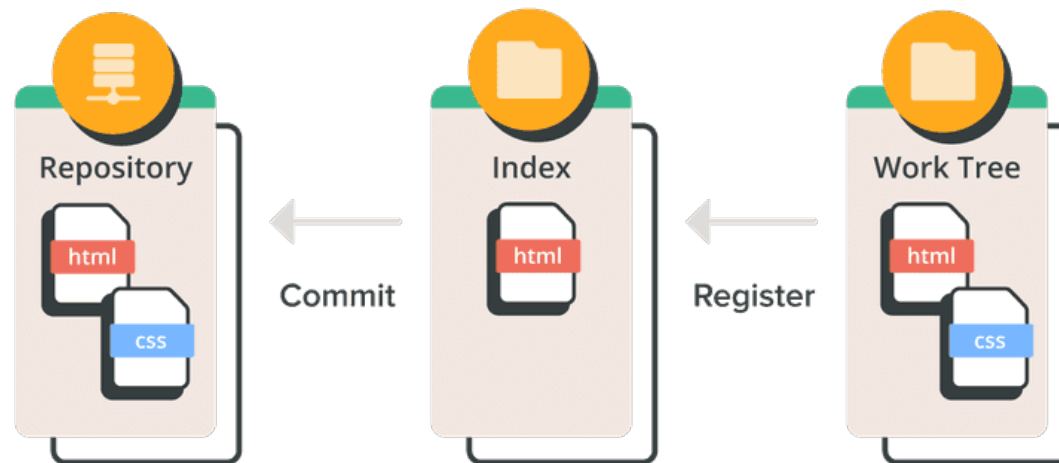
Gestione distribuita



- Git è un controllo di versione open source e distribuito
- Sistema progettato per la velocità e l'efficienza
- vi aiuta a
 - Tiene traccia della cronologia del codice
 - Collaborare al codice come team
 - Scopri chi ha apportato quali modifiche
 - Distribuire il codice nella gestione temporanea o nella produzione

Componenti

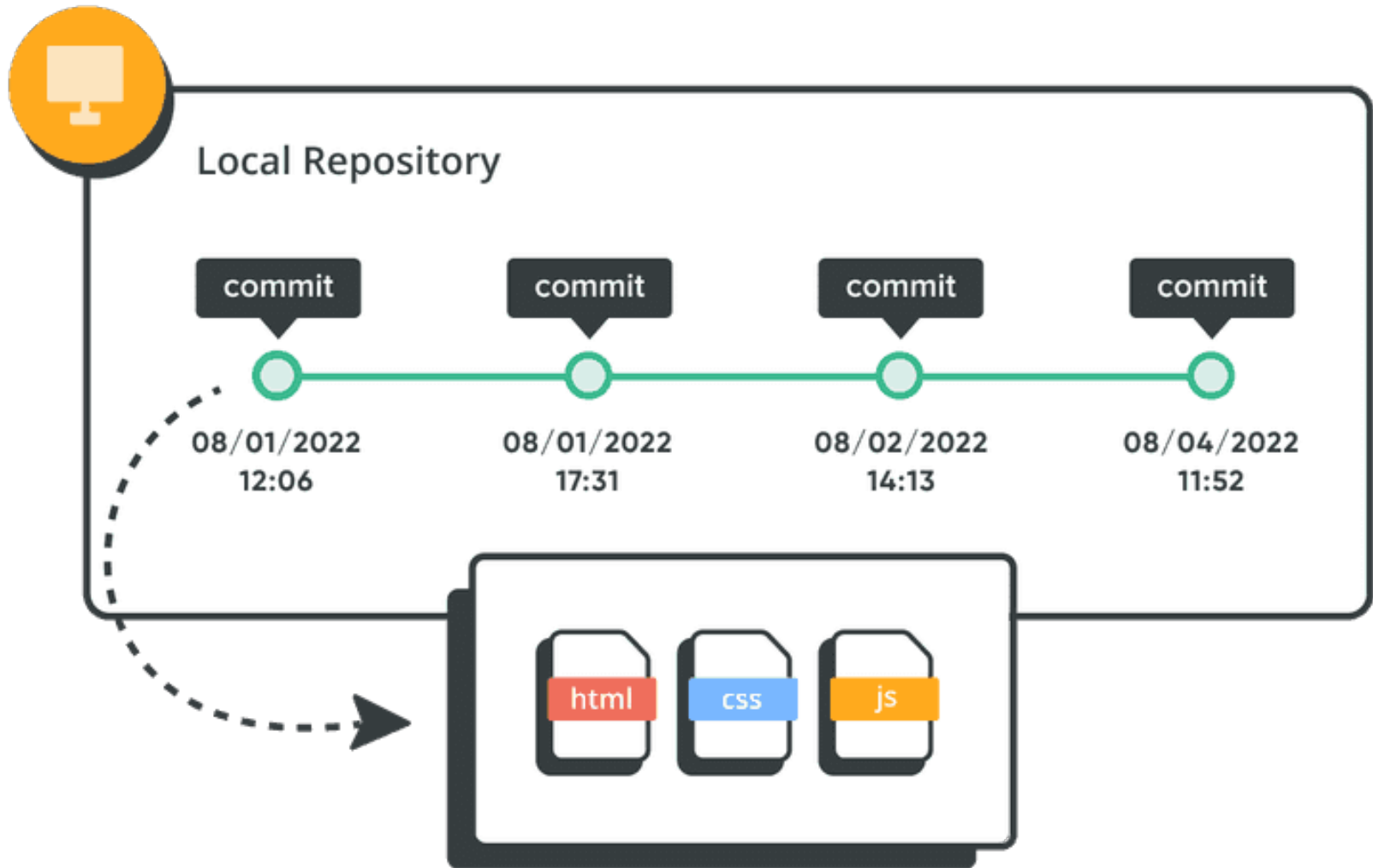
- Repository
 - Il "contenitore" che tiene traccia delle modifiche
- Working tree o directory
 - è costituito da file su cui si sta lavorando
- Index o Staging Area
 - è dove vengono preparati i commit



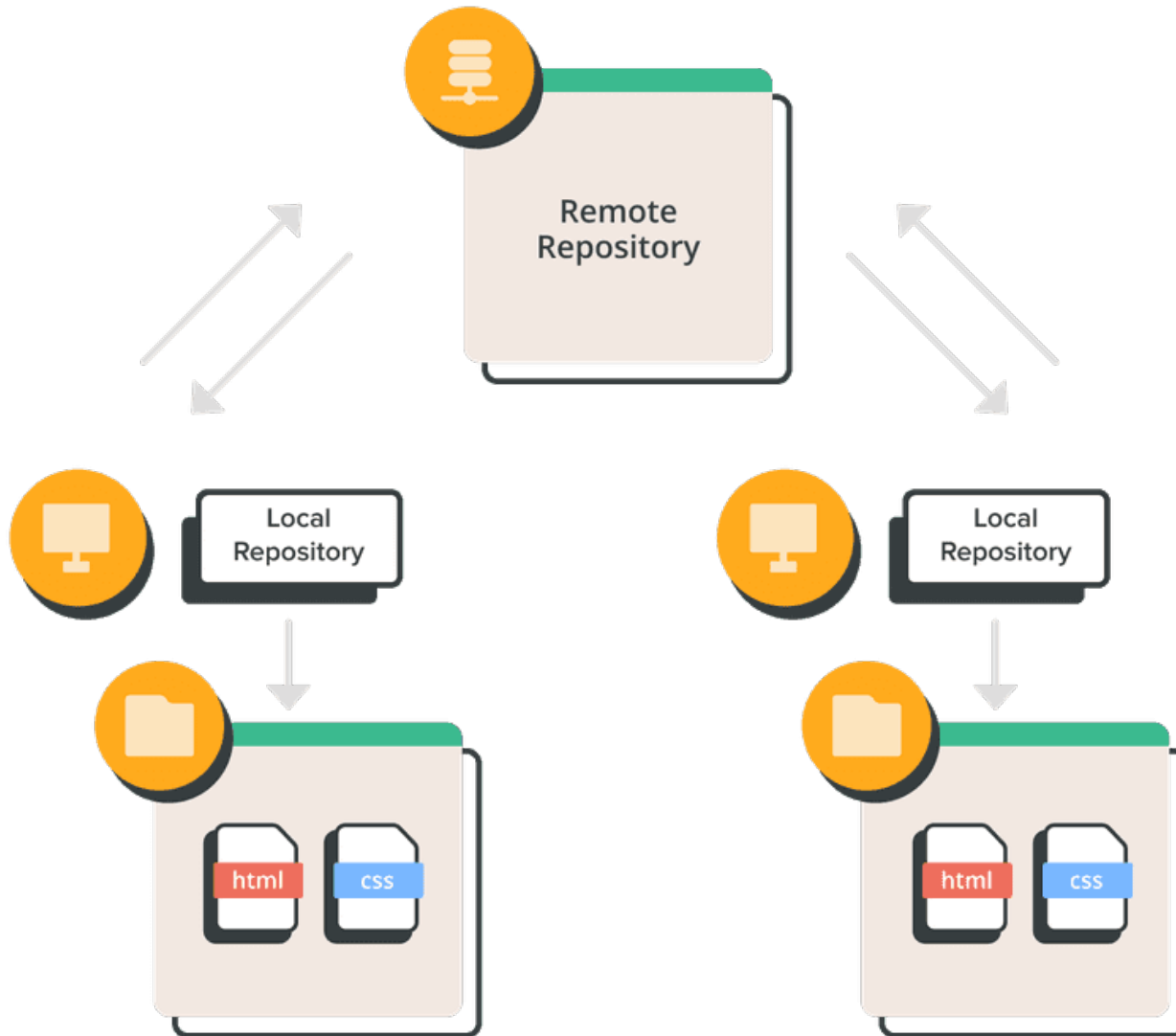
Basic Workflow

1. Modificare i file nel working tree.
2. Eseguire lo staging delle modifiche che si desidera includere nel commit successivo.
3. Eseguire il commit delle modifiche
 - Il commit prenderà i file dall index e li memorizzerà come snapshot nel repository

Commit



Repository remoti



Step Preliminari

- Installare GIT (solo Windows)
 - <https://gitforwindows.org/>
- Installare VS Code
 - per windows – configurare terminale bash
- Creare Account GitHub
 - <https://github.com/>
- Configurare Git in VS Code

Primo Esercizio

- Usare il link per accedere all'esercizio

<https://classroom.github.com/a/FAZyXnA1>

Programmazione Web 2024

Accept the assignment —

Git 101

Once you accept this assignment, you will be granted access to the `git-101-pploreti` repository in the [stud-pw-2024](#) organization on GitHub.





Accept this assignment

GitHub Classroom

GitHub Classroom



You accepted the assignment, **Git 101** . We're configuring your repository now. This may take a few minutes to complete. Refresh this page to see updates.



stud-pw-2024 / **git-101-pploreti**





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Private

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[main](#)
[1 Branch](#)
[0 Tags](#)

[+](#)
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 github-classroom[bot] Initial commit	9c39ce9 · 1 minute ago	 1 Commits
 README.md	Initial commit	1 minute ago
 hello.html	Initial commit	1 minute ago

 **README**



Progetto PW000

About

git-101-p
Classroom

-  Readme
-  Activity
-  Customize
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-  0 forks

Releases

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github-classroom[bot] Initial commit

README.md Initial

hello.html Initial

README

Progetto PW000

Local

Codespaces

Clone

HTTPS
SSH
GitHub CLI

You don't have any public SSH keys in your GitHub account. You can [add a new public key](#), or try cloning this repository via HTTPS.

git@github.com:stud-pw-2024/git-101-pplorete

Use a password-protected SSH key.