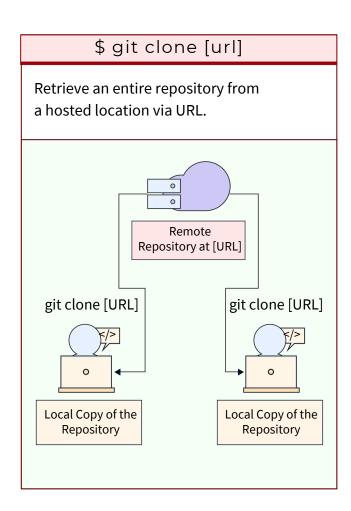


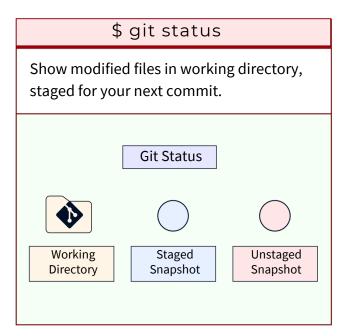
### SETUP & INIT

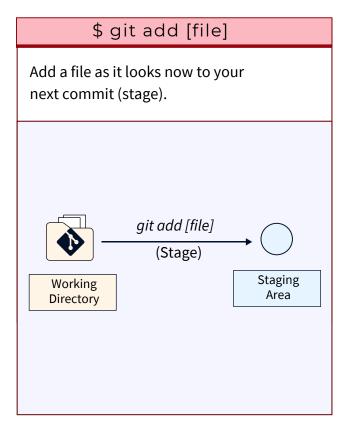
Configuring user information, initializing and cloning repositories.

# \$ git init Initialize an existing directory as a Git repository. git init Normal Directory Git Repository

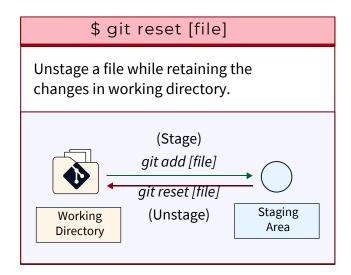


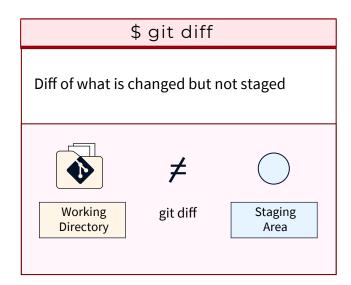
# STAGE & SNAPSHOT Working with snapshots and the Git staging area.

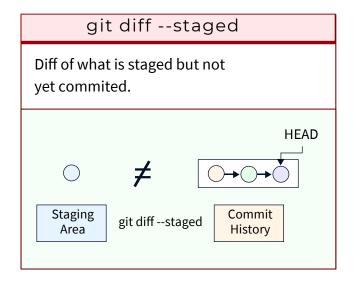


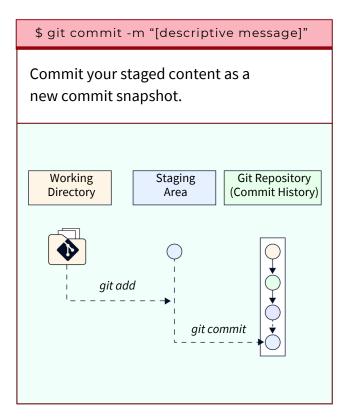


01 Git Cheatsheet

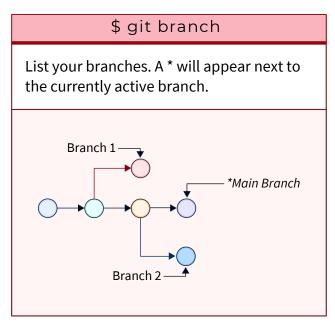


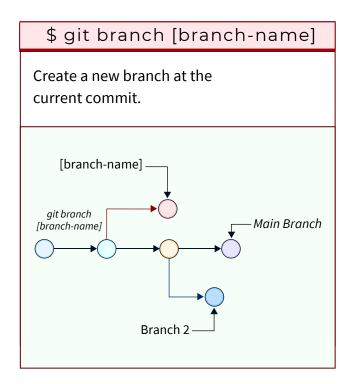


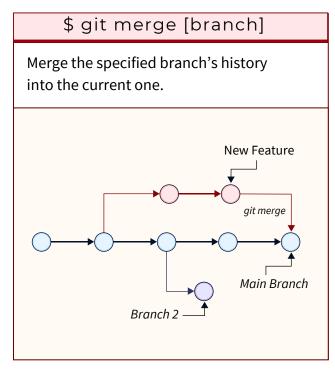


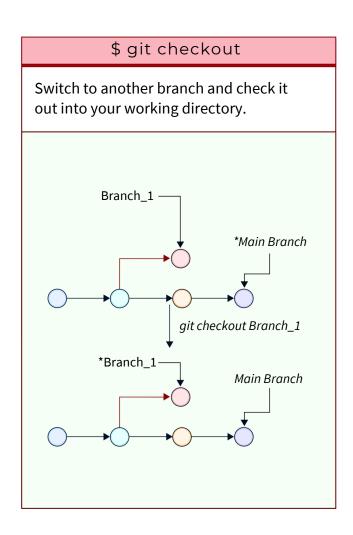


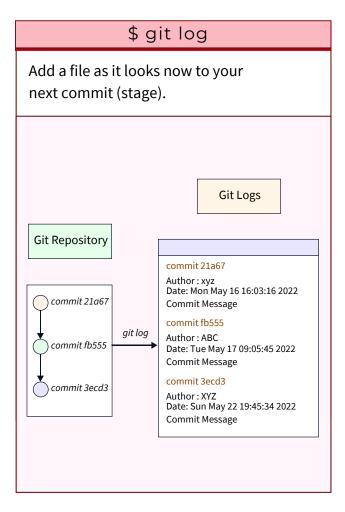
BRANCH & MERGE Isolating work in branches, changing context, and integrating changes.







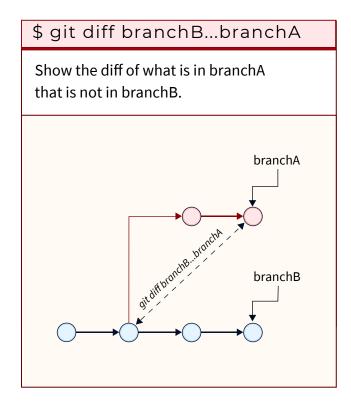




### **INSPECT & COMPARE**

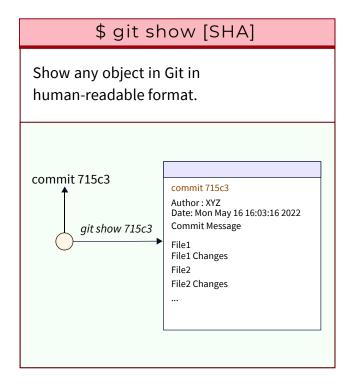
Configuring user information, initializing and cloning repositories.

### \$ git log branchB..branchA Show the commits on branchA that are not on branchB. **Git Repository** Git Logs Author: XYZ Date: Mon May 16 16:03:16 2022 Commit Message commit 181a9 git log branchB commit c7eaf branchA Author : ABC Date: Tue May 17 09:05:45 2022 commit c7eaf Commit Message branchA branchB



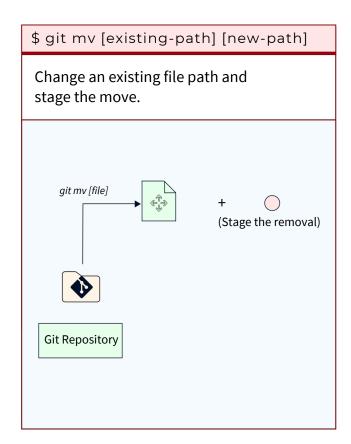
# \$ git log --follow [file]

Show the commits that changed file, even across renames.



# TRACKING PATH CHANGES Versioning file removes and path changes.

# 

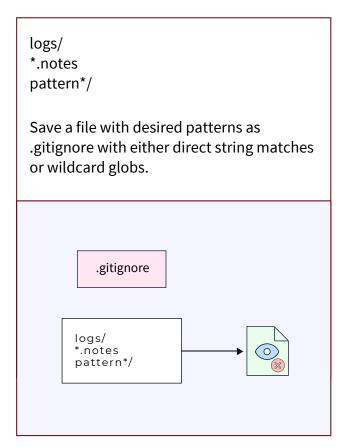


### \$ git log --stat -M

Show all commit logs with indication of any paths that moved.

# IGNORING PATTERNS Preventing unintentional staging

Preventing unintentional staging or commiting of files.

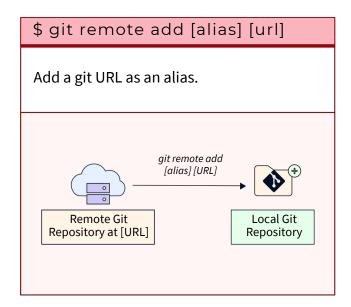


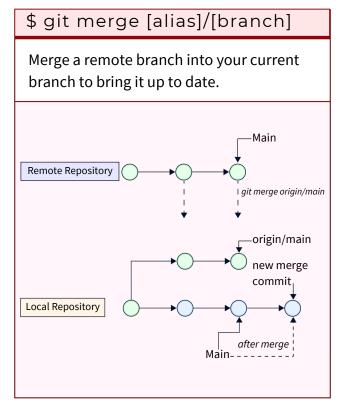
\$ git config --global core.excludesfile [file]

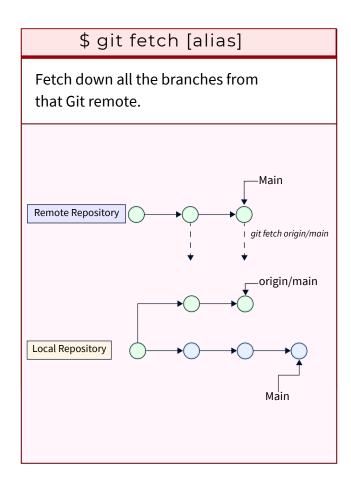
System wide ignore pattern for all local repositories

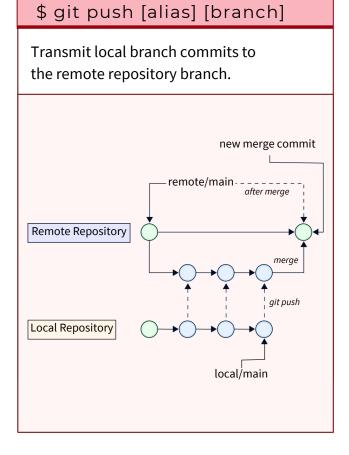
### SHARE & UPDATE

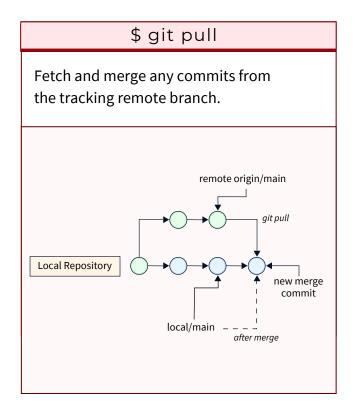
Retrieving updates from another repository and updating local repos.

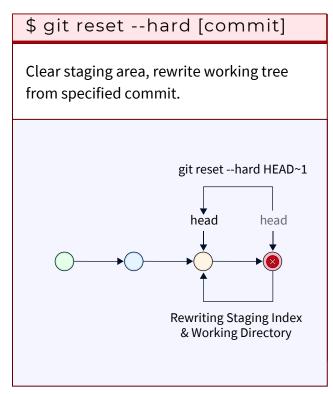












## REWRITE HISTORY Rewriting branches, updating commits and clearing history.

# \$ git rebase [branch] Apply any commits of the current branch ahead of specified one. git rebase Feature main

# TEMPORARY COMMITS Temporarily store modified, tracked files in order to change branches.

