repo:

- local: local computer

- remote: server

basic command:

- git init: create a repository in local

- git clone: get source from net

- git pull: sync with net to local

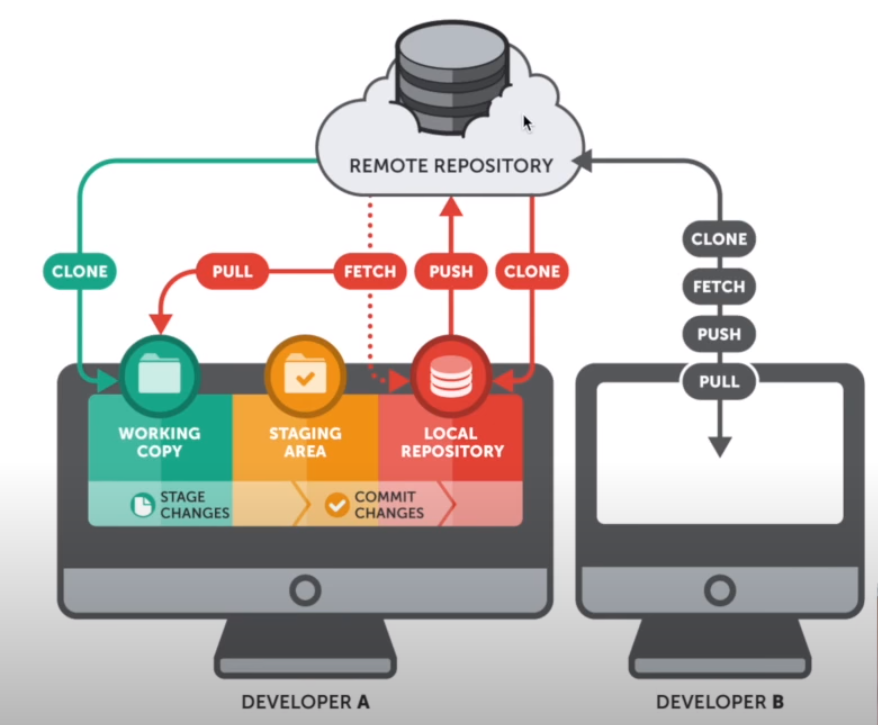
- git add/ git add . + commit: adjust file

- git push: sync from local with net

- git log: check file status

Architecture

- REMOTE REPOSITORY: can be Github or Gitlab,...



Demo

- At directory you want to push source code: *git init*

- To see status file: *git status*

- To put the file into Staging area: *git add ./ git add <file\_name>*

- git commit -m “Description for commit” (At this step, source will be in Local Repository, but network still have yet)

- To check file: *git log*

*­*- To sync net with local: git remote add origin <https://github.com/nhoangthinh/tma-git-tip.git> : mount origin tag to URL to informed for local know that: “There is a remote named origin and its url is <https…>, if you push the code on it, you will have to push to this url address.”

- git push -u origin master: push code from master branch in local on repo of github.

Resolve Conflict

If someone edit on the same file on repo, and you also edit on the same file on local. Then you:

- git add .

- git commit -m “Description”

- git push/ gp