Git Introduction

Trần Đức Lợi

Pythonvietnam.info

Fork, pull, push

- Fork: copy a repository to user account
- Push: push local repo to remote repo
- Pull: tell admin about changes that has been pused to repo

Basics command

- Git clone http://xxx
- Git status
- Git add/rm filename filename2
- Git commit –m "comment"
- Git push origin master
- Git push-f origin master
- Git checkout students
- Git pull origin master
- Git remote –v
- Git remote add upstream http://xxxx
- Git fetch upstream
- Git merge upstream/master

Collaborative models

- 02 mô hình:
  - Fork & pull
    - Anyone can fork & push changes
    - Changes must be pulled into the source repository by project maintainer
  - Shared repository
    - Anyone has push access to repository
    - Branches are used to isolate changes

Procedures

- Fork the repo

- Clone a repo to local

- Make changes & push to remote

- Pull request to admin