Google Developer Student Clubs
Eötvös Loránd University

Introduction to Git & GitHub: Cheat Sheet

Git for all platforms (download):

htp://git-scm.com

SETTING UP:

git config --global user.name "[add username here]" // setting a name for review

git config --global user.email "[add valid email here]" // setting an email that is associated with each history marker

CONFIGURATION / CLONING:

// get URL from github -> dropdown green button labelled "Code"

git clone [Add url here] // retrieve a repository from a hosted location through a URL

STAGING:

git status // show modifications in current directory

git add [add filename here] // "staging" - add file to your next commit

git diff // shows changed file differences

git commit -m "[add a descriptive message here]" // adds the changed or "staged" content as a new commit

BRANCH:

git branch // list your branches. currently active branch has a* next to it

git branch [add branch name here] // create a new branch at the current commit

MERGE:

git checkout // switch to another branch and check it out into your working directory

git merge [add branch name here] // merge the specified branch's history into the current one

git log // show all commits in the current branch's history

GitHub link GDSC-ELTE: https://github.com/GDSC-ELTE