

Git/Git Hub Flow

SETUP

- Fork master repository
- Git clone Clone repo to local machine
- Git checkout -b 'branchname' Switch to specified branch
- Git branch View branches

MAKE CHANGES IN BRANCH

- Git add Updates index/prepares content to be committed
- Git commit Commit changes
- Git push -u origin 'branchname' Push changes to specified branch
- Git branch -D 'branchname' Delete specified branch

ADD REMOTE BRANCH

- Git remote add 'remotename' 'link*' Add master branch as a remote
- Git remote View all remotes
- Git fetch 'remotename' Fetch latest changes from remote
- Git pull 'remotename' Pull latest changes from remote

PUSHING & MERGING

- Pull request on GitHub
- Git merge 'branchname' Merges specified branch into branch you're currently located in

MERGE CONFLICTS

- Git diff View merge conflicts
- Git diff --ours View conflicts against your changes
- Git diff --theirs View conflicts against their changes

OTHER HELPFUL COMMANDS

- git status View status of current file
- git log Views commits in chronological order
- git commit -am 'message' Commit and add at the same time
- cat 'filename' View all changes made to file

* this is the link to the master repository