Github Quick Reference

Revision 1 - R. Riley Pierce

Location of Server

https://github.com/pierril843/ESE_PROJECT

Directory Layout

1. Controller_Platform
    1.1. Code
    1.2. Documentation
2. Embedded_Linux_Box
    2.1. Code
    2.2. Documentation
3. Supervisor_Platform
    3.1. Code
    3.2. Documentation
4. Environmental_Logger
    4.1. Code
    4.2. Documentation
5. Mics.
    5.1. Original_Code

Command Line Tools

Install git

- ➔ sudo apt-get install git

Download a Local Copy of The Master

Will create an ESE_PROJECT directory to your current working directory

- ➔ git clone https://github.com/pierril843/ESE_PROJECT

Commit

First step in uploading your changed files.

- ➔ git commit

Add File

Will not add to the repository until you also git commit and push

- ➔ git add filename

Remove File From Tracking/Delete From Repository

Will not be removed from master until you also commit and push

- ➔ git rm filename

Forced Command

- ➔ git rm -f filename

Upload/Push to Master Repository

Will need to login into your github login credentials. When creating a log for your commitment leave a concise message of the changes made.

- ➔ git push origin master

Sync Local Repository With Master

Will patch your local repository and bring it up to date. If giving you trouble with your edited files being the conflict use the second set of commands.

- ➔ git pull origin master

- ➔ git stash
- ➔ git pull origin master
- ➔ git stash pop