** Github Connection **

** Library site is on Acquia Cloud now, no more many of the following functions, see Starting with an Acquia Cloud [1] site instead.

** New Member First Time Connection **

- Install Git for Window [2]. Open Git Shell, Identify yourself to Git
  - > git config --global user.name 'Your Name'
  - > git config --global user.email you@[3]yale.edu
- Log in to GitHub: Enterprise using Yale netID [4]
- Give Admin your netid to add you into the desire repository (example: yul/dev.library.yale.edu)
- Log in to GitHub, Go to yul/dev.library.yale.edu > Click "Fork" to (@netid) to create your own repository
  => netid/dev.library.yale.edu
- Go to the new created repository, clone HTTPS URL (Click copy to clickboard icon)
  => https://git.yale.edu/ [4]netid/dev.library.yale.edu.git
- Open Git Shell on your desktop, do the following
  - > git clone https://git.yale.edu/ [4]netid/dev.library.yale.edu.git c:\drupal\dev.library.yale.edu (create local copy at your local location)
  - > cd /
  - > cd drupal/dev.library.yale.edu
  - > git remote -v (you should get:
    origin https://git.yale.edu/netid/dev.library.yale.edu.git [5](fetch)
    origin https://git.yale.edu/netid/dev.library.yale.edu.git [5](push)
  - > git remote add upstream https://git.yale.edu/yul/dev.library.yale.edu.git [6]
  - > git remote -v should get "origin" and "upstream" information for "fetch" and "push"
- Start work on your local copy

** Update:**

- Syncing a fork
  - > git fetch upstream (get update code from yul/dev.library.yale.edu)
  - > git checkout master (you might already in master and don't need this step)
  - > git merge upstream/master (merge the new update to your local copy)
  - > git push origin master (sync the change in yul/dev.library.yale.edu from your local to netid/dev.library.yale.edu fork)
- Change in yul/dev.library.yale.edu will be able see in http://dev.library.yale.edu [7]
- ** Current default is mteac/dev.library.yale.edu if yul/dev.library.yale.edu doesn't work
- Can make change directly on yul/dev.library.yale.edu
- To get the change to product site, do "Pull Requests" from yul/dev.library.yale.edu to drupal/d7, the change will be monitor by ITS, and deploy in Tuesday or Thursday night
- To get the product environment to dev, do refresh request from http://yalesites.yale.edu/refresh-my-site [8]. (Notice other users about the refresh for them to save their works.)

** One time Setup **

- Fork from drupal/d7 to yul => yul/dev.library.yale.edu
- Add Jenkins
- To create yul/dev.testimonies.yale.edu following the instruction "Forking multiple times" in the following reference "YaleSites Using GitHub Enterprise"
- Create organization > "yul"
  - Add Members (mteac, kb89)
  - Create New Team > "testimonies" (Developers for Testimonies site) > Admin Access (The user must first log in with NetID to create account before add them to the team)
- Add member
- Add repository
References:

- YaleSites [Using Github Enterprise][9]
- YaleSites [Getting changes merged upstream][10]
- YaleSites [Common Git Operations][11]
- GitHub [Set Up Git][12]
- GitHub [Create A Repository][13]
- GitHub [Fork A Repo][14]
- Drupal [Installing Drush on Windows][15]

**Source URL:** https://web.library.yale.edu/lit/sr/github-connection

**Links**

[1] https://docs.acquia.com/dev-desktop/start/cloud
[3] mailto:you@
[4] https://git.yale.edu/
[5] https://git.yale.edu/netid/dev.library.yale.edu.git
[6] https://git.yale.edu/yul/dev.library.yale.edu.git
[7] http://dev.library.yale.edu