**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 clip board 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)
  - `> get remote add upstream https://git.yale.edu/yul/dev.library.yale.edu.git` [6]
  - `> get 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.testimonials.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 > "testimonials" (Developers for Testimonials 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]
- 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