** Github Connection **

** Library site is on Acquia Cloud now, no more many of the following functions, see [Starting with an Acquia Cloud](https://web.library.yale.edu) [1] site instead.

** New Member First Time Connection **

- Install [Git for Window](https://web.library.yale.edu) [2]. Open Git Shell, Identify yourself to Git
  - > git config --global user.name 'Your Name'
  - > git config --global user.email you@yale.edu
- Log in to [GitHub: Enterprise using Yale netID](https://web.library.yale.edu) [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/[netid]/dev.library.yale.edu.git
- Open Git Shell on your desktop, do the following
  - > git clone https://git.yale.edu/[netid]/dev.library.yale.edu.git
    - 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](https://web.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](https://web.library.yale.edu) [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 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 [Getting changes merged upstream](https://yalesites.yale.edu/book/getting-changes-merged-upstream) [10]
- GitHub [Set Up Git](https://help.github.com/articles/set-up-git/) [12]
- GitHub [Create A Repository](https://help.github.com/articles/create-a-repo/) [13]
- GitHub [Fork A Repo](https://help.github.com/articles/fork-a-repo/) [14]
- Drupal [Installing Drush on Windows](https://www.drupal.org/node/594744) [15]

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

**Links**
1. [https://docs.acquia.com/dev-desktop/start/cloud](https://docs.acquia.com/dev-desktop/start/cloud)
2. [https://windows.github.com/](https://windows.github.com/)
3. [mailto:you@$](mailto:you@$
4. [https://git.yale.edu/](https://git.yale.edu/)
5. [https://git.yale.edu/netid/dev.library.yale.edu.git](https://git.yale.edu/netid/dev.library.yale.edu.git)
6. [https://git.yale.edu/yul/dev.library.yale.edu.git](https://git.yale.edu/yul/dev.library.yale.edu.git)
7. [http://dev.library.yale.edu](http://dev.library.yale.edu)
8. [http://yalesites.yale.edu/refresh-my-site](http://yalesites.yale.edu/refresh-my-site)
12. [https://help.github.com/articles/set-up-git/](https://help.github.com/articles/set-up-git/)
15. [https://www.drupal.org/node/594744](https://www.drupal.org/node/594744)