

Educational Laboratory Website Manual

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Contents

1	Making Changes to Website	1
1.1	Sync Live Version and Development Version	1
1.2	Procedure for updating PjL github	2
2	Making Changes to the Repository	2
3	Adding a new lab to the repository	2

1 Making Changes to Website

All changes to the website should be made on the development space on slug (/home/pgimby/pjl-web). The only exception to this rule is that the equipment database equipmentDB.xml can be modified live by using the inventory website in edit mode. Because of this it is important to sync the development and live version of the website before making changes.

1.1 Sync Live Version and Development Version

1. Sync web-server to github using the procedure outlined in section 1.2.
Note that for the web server "watt" the /path/to/web-folder is /var/www/html.
2. Sync development server to github using the procedure outlined in section 1.2. Note that for the development version on "slug" the path is /home/pgimby/pjl-web.
3. Sync the web server from the github using
 - admin-user@computer /var/www/html
\$ sudo git pull origin master
4. Development server is now ready for editing.

1.2 Procedure for updating PJJ github

1. admin-user@computer /path/to/web-folder
\$ sudo git add .
2. admin-user@computer /path/to/web-folder
\$ sudo git commit -m upload latest "equimpnetDB.xml"
3. admin-user@computer /path/to/web-folder
\$ sudo git pull origin master
4. admin-user@computer /path/to/web-folder
\$ sudo git push origin master
Username for 'https://github.com': admin-user
Password for 'https://admin-user@github.com': *****

2 Making Changes to the Repository

3 Adding a new lab to the repository