"Getting started" only needs to be done once. "Doing work" is the everyday workflow. "Documenting issues" only needs to be done when there's an issue we need to resolve as a team.

Getting Started

<u>Download GitHub for Desktop</u> if you want to use the GUI/follow these directions (All these tasks can also be done on the command line)

Sign in to your user account and make sure you have access to <u>uwlib-cams</u>. Ask Benjamin or Theo for access if you need it.

From uwlib-cams (in your browser), navigate to our <u>Repositories</u> and choose the repository you want to work in. Right now (2021-09-29) we're working in the <u>Sandbox</u>.

From the Sandbox repository, push the green "Code" button, and select the option "Open with GitHub Desktop"

You'll get a box with the URL for the repository and a local file path, with the option to "Clone". Make sure the file path is pointing to the place where you want your copy of the repository to live, and click the "Clone" button.

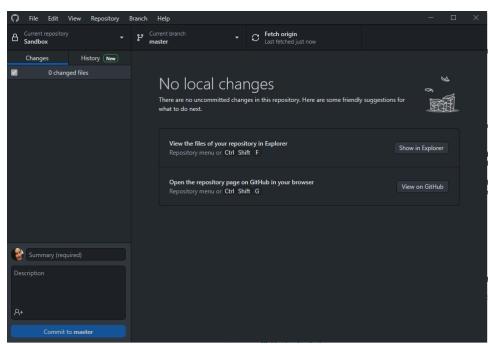
Doing work

Open up GitHub for Desktop and make sure your "Current repository" is correct. Click "Fetch origin" and pull any changes.

Click "Show in Explorer"

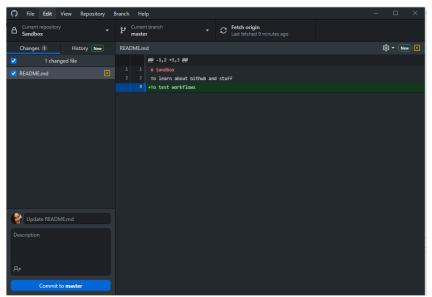
Select the file you'd like to work on

Do work



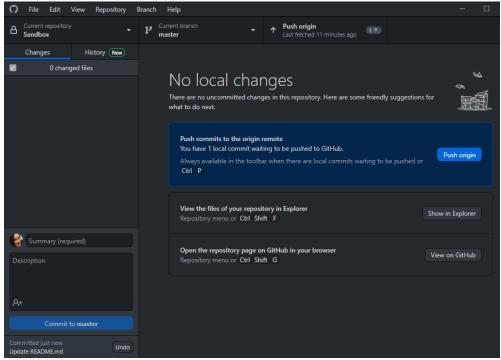
Save changes

Changes will display automatically on Github for desktop interface



Fetch origin again to make sure there aren't any new changes you need to pull. Fill out the title and description for your changes.

Click the "commit to master" button.

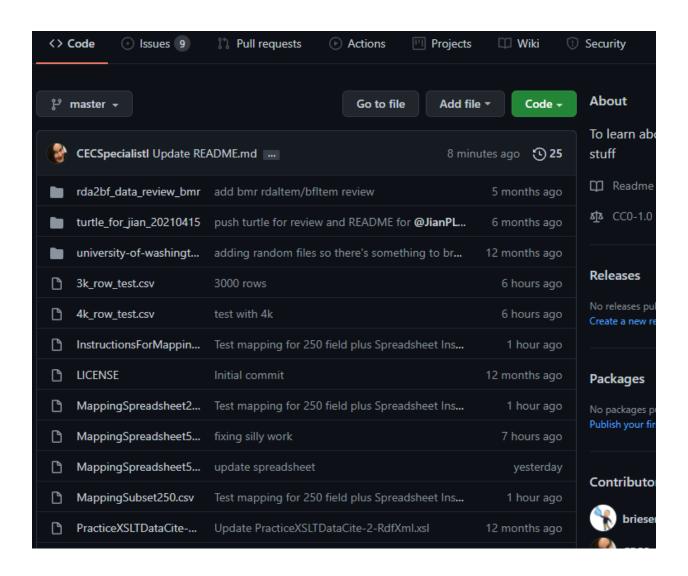


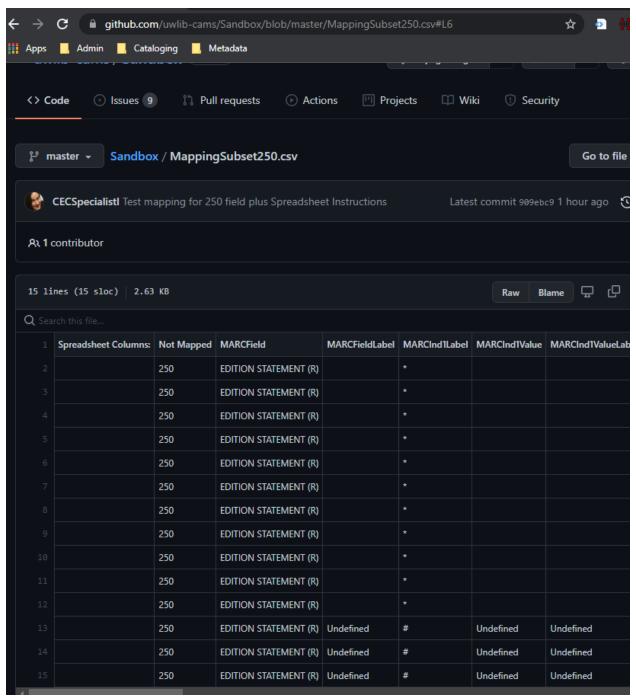
Click the "Push origin" button.

Documenting Issues:

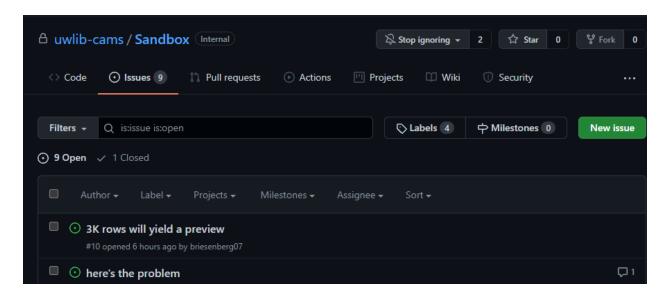
Either navigate to the repository in your browser or click "View on Github" from the GUI Look through open issues to make sure you're not duplicating. If an issue is open and you can add something to it, add comments!

If your issue relates to a specific row in the .csv file, navigate to the file from the GitHub repository tab title "Code" and click on the file. Then find the row, click on the row number, and copy the hash URI from your browser:





Navigate to the "Issues" tab Click "New issue"



Click "submit new issue"

Issues can be linked to, commented on, closed/reopened, will always be there for us, and can be sorted by author/label/projects/milestones/assignee, and sorted in a myriad of ways. They are a thing to behold.