Walkthrough

Setup

1. Download PyCharm or preferred IDE

<https://www.jetbrains.com/pycharm/>

Install Python

<https://www.python.org/downloads/>

Install Git and git tools (I like Gitkraken)

<https://git-scm.com/downloads>

1. Clone Repository to your local computer

* Copy link on main repository
* Clone the repository by:

1. Using the command “git clone ‘copied link’” in the correct repository
2. Or Clicking the clone repo button within your git tool
3. When beginning working on a state, make sure you pull the latest code from the main branch, then create a new branch with the state name, or check out the existing one with someone else who is working on it.
4. Follow the naming convention state\_name.py
5. ……..

When Coding:

If you are working with downloadable csv, format as such:

Text

Description automatically generated

If you are working with html embedded data, feel free to do it as you please, as long as you can include the main method.

Trello

Assign yourself to a state:

* When doing a downloadable state, assign yourself in the comments under download, writing to file, or both
* When doing an html site, just add yourself normally

Once you have completed your goal:

* Move the card to the specified location, and once all steps have been completed, move it to QA.
* Once moved to QA, someone not involved in the state will checkout your branch and make sure that it works locally for them. If it does, merge the branch to the main one.
* If not, move it to “Needs Review” with comments on the errors, then notify the original creator(s)