

What you planned to do:

- HG6 - Define a new command line option to specify the number of max entries for the exported report
- HG22 - Add configuration for parsing of HTML data from TOL (Times of London)
- HG21 - Unit test for implementation of parsing HTML data from BGB (Boston Globe)

What you did not do:

- HG21 - Unit test for implementation of parsing HTML data from BGB (Boston Globe)

Issues you completed:

- HG6 - Define a new command line option to specify the number of max entries for the exported report
- HG22 - Add configuration for parsing of HTML data from TOL (Times of London)

Files you worked on:

src/headline_grabber/configurations/sites/tol.yaml
tests/headline_grabber/pipeline_steps/scrape_text_test.py
tests/headline_grabber/pipeline_steps/test_data/scrape_text_data.py
tests/headline_grabber/pipeline_steps/test_data/tol.html
Pyproject.toml
src/headline_grabber/__main__.py
src/headline_grabber/models/user_preferences.py
src/headline_grabber/pipeline_steps/filter_max_results.py
src/headline_grabber/pipelines/__init__.py
src/headline_grabber/validators/click/validate_site_name.py
tests/test_validate_filter_max_results.py
tests/test_validate_max_entries.py

What you accomplished:

The first item I completed was adding a new parameter to reduce the maximum number of sites for each topic to a user specified maximum. In order to accomplish this task, I created a new click parameter, specifying the type, a string that is printed when the user selects help, and

creating a function to verify the input the user put in was correct. I next updated the `user_preferences` class to accept this new parameter. Lastly, I created a step in the pipeline to actually use the parameter the user had input into the command line to reduce the number of headlines per topic to that selected max. Additionally, I created two new test files, one to verify my user verification function worked as expected and another to verify my function to reduce the number of headlines worked as expected and with certain edge cases.

The next item I completed was, I created a configuration file for parsing the headline, description, and link from The Times of London. I made a `yaml` file that had references to certain `HTML` tags that contained the above requested information. I also made three tests to verify the data that was coming from the site was accurate. The first test verified that the beautiful soup engine was able to use the configuration to generate headlines. The second test used an `HTML` file that was copied over from The Times of London to verify that the headline, description, and link were correct, and one that certified the pipeline step could correctly find the headlines and place them into the correct list.