

Test 1:

Opened the reader, configured the path as a Test folder that contained 21 good files and 1 bad file. Results as expected. Folders and excel sheet was created. Default scenario.

Test 2:

Same as test 1, but chose the folder as “completed folder” and ran them with the files within it. The files were not exported and results were not obtained.

Observation: Maybe because files did not begin with “facebook” , “google” or “linkedin” the reader didn’t recognize these files.

Test 3:

The third test was done exclusively using Google Maps files. In the settings of the reader, I deleted the google field, but didn’t click save. Then I ran the reader. Despite removing the criteria of google, the files were exported and excel sheet generated.

Suggestion: Autosave criteria

Test 4:

For the fourth test case, the fields of website and location were removed. Then I ran the reader. The files were exported and excel sheet generated as usual. The excel contained the fields except the ones which I removed. It works right.

Test 5:

The fourth test was done exclusively using Google Maps files again. In the settings of the reader, I deleted the other fields except the mandatory one and “name”. Then I ran the reader. Despite not removing the criteria of name, the excel sheet generated was missing the name field.

Bug detected

Test 6:

Ran a test using a mix of LinkedIn and Google Map files.

The reader exported into folders and into an excel too, separating the data evenly.

Test 7:

Ran the test using 373 files to check if optimized for large no. of files. As expected, the reader did compilation and exporting accurately and quickly.

Test 8:

Ran the test using a nested folder. The reader did its job right.

Test 9:

Ran the test using a nested folder, and put the path as the parent folder. The reader compiled and the excel was generated.

Test 10:

Ran the test using multiple nested folders, and put the path as the parent folder again. The reader compiled and the excel was generated from both the folders. This was one folder within another folder which was inside the parent folder.

Test 11:

Ran the test using a folder containing one file with "LinkedIn" as the name to check if file name syntax has an effect. No issues faced.

Suggestions:

- 1) A better UI for the application.
- 2) Autosave for criteria or fields.

Bugs Faced:

- 1) Google Maps data contains addresses, however this doesn't show up in the excel sheet under location.