

The file contains class - GoogleSearchScraper, which contains the following;

Arguments:

num_of_pages -> num of Google Search pages to search for

keywords -> keywords to search for // can be set with set_keywords_from_file()

links -> links made from keywords by calling create_links_from_keywords(), gets called automatically while calling set_keywords_from_file()

query_results -> query results - links found by get_links_from_site() or query() function.

nums_of_results -> nums of every link from links(), gets set after calling query()

num_of_results -> num of link results. Is set after calling get_num_of_results()

Methods:

set_keywords_from_file(keywords_file) -> gets keywords.txt as an argument. Sets keywords and links automatically from file

create_links_from_keywords() -> creates links from GoogleSearchScraper.keywords

get_num_of_results(link) -> gets link as an argument. Sets num_of_results

get_links_from_site(link) -> gets link as an argument. Saves every google search result link found by searching for passed link

save_query_as_csv() -> saves GoogleSearchScraper.query_results into query_results.csv and saves GoogleSearchScraper.nums_of_results into num_of_results.csv

query() -> calls get_num_of_results():keyword and appends it into nums_of_results and calls get_links_from_site() for every link in links