

Help on class GoodReadsScraper in module \_\_main\_\_:

```
class GoodReadsScraper(builtins.object)
| GoodReadsScraper(list_url, driver_options=<selenium.webdriver.chrome.options.Options object at 0x10705cee0>)
|
| This is a class for scraping book information on a GoodReads (GR) list.
|
| Attributes:
|     driver (WebDriver): The WebDriver used by selenium, will be initialized only when needed.
|     book_links (list of dict): The list containing book urls, votes and scores taken from GR list.
|     books (list of dict): The list of dictionaries containing book information scraped.
|     broken (list of dict): The list of broken links in GR, useful to retry scraping.
|     list_url (string): The URL of the target GR list to be scraped.
|     chrome_options (Options): The driver options to be used by the WebDriver, including headless modes.
|     robots_disallow (list of string): The list of URL disallowed in GR robots.txt
|
| Methods defined here:
|
| __init__(self, list_url, driver_options=<selenium.webdriver.chrome.options.Options object at 0x10705cee0>)
|     The constructor for GoodReadsScraper class.
|
|     :param list_url: The URL of the target GR list to be scraped.
|     :param driver_options: The driver options to replace defaults (optional).
|
| books_to_csv(self, file)
|     Saves the information of all books scrapped (books class attribute) to csv.
|     :param file: The filename to be used.
|     :returns: None
|
| csv_to_books(self, file)
|     Loads a csv containing previously scrapped books (to books class attribute).
|     :param file: The file to be loaded.
|     :returns: None
|
| csv_to_links(self, file)
|     Loads list books URLs, votes and scores previously exported by links_to_csv to book_links attribute.
|     :param file: The file to be loaded.
|     :returns: None
|
| get_book_links(self)
|     Retrieves each book URL, votes and score from the given GoodReads list (list_url).
|     :return: None
|
| get_books(self, start_=0, end_=0)
|     Retrieves information of each book on the given GoodReads list.
|     :param start_: Position on book_links list to start scraping (useful after crashed) using 0 indexing.
|     :param end_: Position on book_links list to stop scraping.
|     :return: None
```

```
| get_books_cover(self)
|     Retrieves books covers to a img/ directory
|
|     Will work on existing books class attribute, so a GoodReads list should be scraped or a books list loaded
|     (csv_to_books) before use.
|     :return: None
|
|
| get_books_kindle_price(self)
|     Retrieves Kindle ebook price from Amazon store.
|
|     Will update existing books class attribute, so a GoodReads list should be scraped or a books list loaded
|     (csv_to_books) before use.
|     :return: None
|
|
| get_books_price(self)
|     Retrieves book price from IberLibro store.
|
|     Will update existing books class attribute, so a GoodReads list should be scraped or a books list loaded
|     (csv_to_books) before use.
|     :return: None
|
|
| links_to_csv(self, file)
|     Saves scraped book links list (book_links) to csv file.
|     :param file: The filename to be used.
|     :returns: None
|
|
| -----
| Data descriptors defined here:
|
| __dict__
|     dictionary for instance variables (if defined)
|
|
| __weakref__
|     list of weak references to the object (if defined)
```