

Price Scrape Quick User Guide

Bought to you by:
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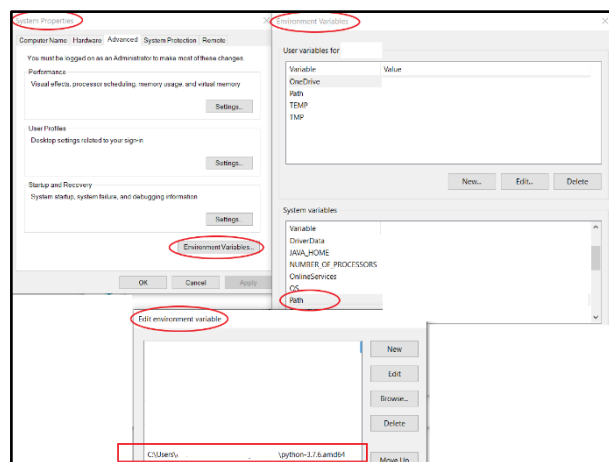
- 1) System Requirements & Built
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1) System Requirements & Built

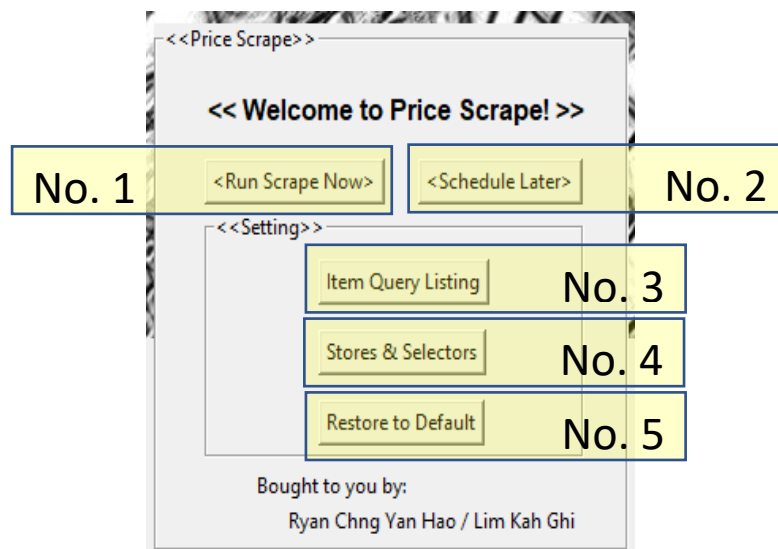
- i. Application is built under Windows 10 Pro OS
- ii. Google Chrome Browser installed (recommended)
- iii. Python 3.7.6
- iv. Packages
 - 1) - Web scraping : tagui
 - 2) - GUI : tkinter
 - 3) - Data and system related : os, datetime, re, schedule, time
 - 4) - Numbers and text : pandas, nltk
 - 5) - Images : PIL
- v. Download PriceScrape.zip

2) Deployment

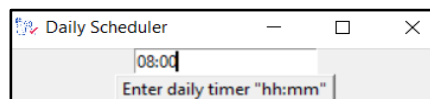
- i. Allow python to run from CMD.
i.e. Windows OS: System properties
-> Environment Variables -> Path ->
Edit environment variable
(Python path required)
- ii. Unzip PriceScrape.zip to any preferred location.
- iii. Click on PriceScrapeGUI.bat to start.
(Windows OS)
>> python UserInterface.py
(Mac OS)



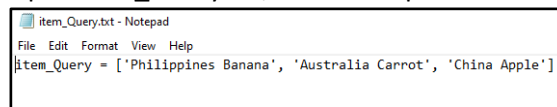
3) Using Price Scrape – User Interface



- No. 1, <Run Scrapie Now>: Execute PriceScrape.py, main algorithm.
- No. 2, <Schedule Later>: Trigger a popup, user can set “hh:mm”, execute PriceScrape.py daily at “hh:mm” (24-hour format, invalid input will cause scheduler to fail).



- **No. 3, Item Query Listing:** Open item_Query.txt, user can input their item list here.



To add an item, replace last "]" with ", 'Your Item']"

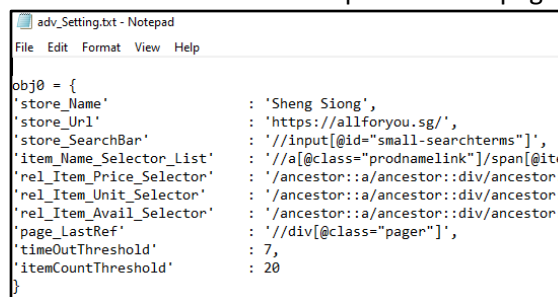
The list should look “`['item1', 'item2', ... , 'itemN']`”

Changing "item_Query = " will cause malfunction

- No. 4, **Stores & Selectors**: Designed for **advanced users** to change scrape targets. Able to add more scraping objects too.

timeOutThreshold: wait time before going to next step

itemCountThreshold: max number of items user wish to scrape from first page



Users with TagUI / selectors knowledge may wish to change other settings here to better suit their needs.

- **No. 5, Restore to Default:** Trigger default item_Query.txt & adv_Setting.txt. Previous settings are stored into output folder.

--- End of Guide ---