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jzhang999 ...   17 seconds ago ⟲

View code

☰ README.md   ✎

Career Dash Board

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Video Link:

https://www.youtube.com/watch?v=HaqIjDyaFfk

How We Got Data:

- `alumni.csv`, `linkedin_companies.csv`, `company_salary_info.csv`, `google.csv`, `amazon.csv`, `meta.csv` and `microsoft.csv` are all from scraping
- `leetcode_data.csv` is from API
- `download_questions.csv` is from online download

Instructions for Getting Data

Before all:

- We would use selenium in our scraping
- So please download `chrome driver` for your system and put it in a directory
  - use the link: https://chromedriver.chromium.org/downloads

1. Run the `alumini_scraping.py` script to get alumni numbers:

    i. Environment Set-up:
      - run `pip install selenium` or `pip3 install selenium` in your terminal to install selenium
      - run `pip install webdriver_manager` or `pip3 install webdriver_manager` in your terminal to install webdriver_manager
      - other packages are the same, just use `pip install pacakge_name` or `pip3 install pacakge_name`
      - Or, if using the IDE, just click on the red underline, and let the ide install it for you

    ii. Get Data:
      - Please just click on the run button for this script to get data (scraping takes long time)
        - Note: please enter your credentials in the script as we indicated by **TODO** to login successfully.
      - Or find the `alumni.csv` and `linkedin_companies.csv` directly in the `/data_source` folder in the project

2. Run the `salary_scraping.py` script to get company salary:

    i. Environment Set-up:
      - run `pip install selenium` or `pip3 install selenium` in your terminal to install selenium
      - run `pip install webdriver_manager` or `pip3 install webdriver_manager` in your terminal to install webdriver_manager
      - Or, if using the IDE, just click on the red underline, and let the ide install it for you

    ii. Get Data:
      - Please just click on the run button for this script to get data (scraping takes long time)
        - Note: please enter your credentials in the script as we indicated by **TODO** to login successfully.
      - Or find the `company_salary_info.csv` directly in the `/data_source` folder in the project

3. Run `scraping_google&amazon.py` , `scraping_meta.py` , `scraping_microsoft.py` to get interview questions:

i. Environment Set-up:

- download `chrome driver` for your system and put it in a directory
    - use the link: https://chromedriver.chromium.org/downloads
- modify the directory in `Service()` to be the directory of "chrome driver" as indicated by **TODO**
- run `pip install selenium` or `pip3 install selenium` in your terminal to install selenium
- run `pip install webdriver_manager` or `pip3 install webdriver_manager` in your terminal to install webdriver_manager
- other packages are the same, just use `pip install pacakge_name` or `pip3 install pacakge_name`
- Or, if using the IDE, just click on the red underline, and let the ide install it for you

ii. Get Data:

- Please click on the run button for the three files sequentially.
    - Note: Please enter your Glassdoor credentials as we indicated by **TODO** in the script to login successfully.
- Or find the `google.csv`, `amazon.csv`, `meta.csv` and `microsoft.csv` directly in the `/data_source` folder in the project.

4. Run the `leetmodel_model.py` to get leet code data from Api:

i. Get Data:

- Please click on the run button for the three files sequentially.
    - Note: Please enter your Leet code credentials as we indicated by **TODO** in the script to login successfully.
    - You may have more leet code credentials to get more data than us
- Or find the `leetcode_data.csv` directly in the `/data_source` folder in the project.

Instructions for Running

1. Use the IDE like pyCharm and click the run for the `main.py`

Releases

No releases published
Create a new release

Packages

No packages published

Publish your first package

Contributors 4

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Languages

● **Python** 100.0%