
jobpy

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JOBPY OVERVIEW

WHAT IS JOBPY?

Jobpy is a library built with Python to pull job posting from all over the internet. The idea behind it was to analyze the different characteristics of the job posting, like skills required, experience, etc. It can also be used to apply to the search jobs although the feature has not been released yet.

Look how easy it is to use:

```
>>> from jobpy.files import converter as con
>>> from jobpy.search import cb_job_search as cb
>>>
>>> job_data = cb.start_search("python developer", "washington")
>>> for item in job_data:
>>>     con.add_to_csv(item, "py jobs")
```


FEATURES

- Easy Job Search
 - Great Performance
 - Export to CSV or MD Table
 - Organized data
 - File converter support
 - Apply to jobs easily
-

INSTALLATION

At the command line:

```
pip install jobpy
```

FAQS

1. How do we performed the search.
 - I used Scrapy, Beutiful Soup to perform the search.
 2. How often does jopby gets updated?
 - I am currently releasing weekly updates.
 - NOTE: I'm currently a full time employee and part time student so I spend the rest ofvmy free time coding to expand my knowledge. Help is always appreciated.
 3. Will this become something more?
 - I would like this to become an Open Source website that could help developers like me find their dream job.
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CONTRIBUTING

To get started...

- Issue Tracker: [!\[\[Issues\]\]\(github.com/rodrez/jobpy/issues\)](https://github.com/rodrez/jobpy/issues)
- Source Code: [!\[\[Source\]\]\(github.com/rodrez/jobpy\)](https://github.com/rodrez/jobpy)

Step 1

- **Option 1**
 - Fork this repo!
- **Option 2**
 - Clone this repo to your local machine using [!\[\[https://github.com/rodrez/jobpy.git\]\]\(https://github.com/rodrez/jobpy.git\)](https://github.com/rodrez/jobpy.git)

Step 2

- **HACK AWAY!**

Step 3

- Create a new pull request using [!\[\[https://github.com/rodrez/jobpy/compare/\]\]\(https://github.com/rodrez/jobpy/compare/\)](https://github.com/rodrez/jobpy/compare/).

SUPPORT

If you are having issues, please let us know. We have a mailing list located at: fabian.rodrez@gmail.com

It's easier to reach me on Twitter @Rodrez_

LICENSE

The project is licensed under the MIT license.

DOCUMENTATION

`jobpy.search.cb_job_search.get_job_information(url)`

Uses bs4 to grab the information from each job container based on the url.

Parameters `url` (*str*) – Career builder url of any job

Returns `job_data` – Contains Job Name, Company Name, Job Location, Description, Skills and apply link.

Return type dict

`jobpy.search.cb_job_search.grab_jobs_links(job_title: str, job_location: str)`

Return a list of job links

Parameters

- `job_title` (*str*) – Desired job title.
- `job_location` (*str*) – Desired job location

Returns `saved_jobs` – Collection of link from Career Builder equal or similar to the parameters given.:

Return type list

`jobpy.search.cb_job_search.start_search(job: str, location: str)`

Initiate the job search

Parameters

- `job` (*str*) – Desired job title (“software engineer”)
- `location` (*str*) – Desired job location (“Silicon Valley”)

Returns csv file with the name of the job title and position.

Return type File

`jobpy.files.converter.add_to_csv(dictionary, filename)`

Uses pandas to convert a dictionary to a csv file.

Parameters `dictionary` (*dict*) – Any dictionary

filename: `str` Output filename desired. Does not need the extension.

Returns csv file based on the dictionary data provided and named after your chosen filename.

Return type File

`jobpy.files.converter.csv_to_md(file_to_convert: str, filename: str)`

Converts csv file to md table

Parameters

- **file_to_convert** (*str*) – Path or filename of the file name to convert. It does not require the extension. MUST be a csv file.
- **filename** (*str*) – Output filename desired. Does not need the extension.

Returns

Return type Md file with a table based on the csv data provided and named after your chosen filename.

`jobpy.files.converter.json_to_md_table(file_to_convert, filename, num_to_convert=-1)`
Removes the duplicates from a csv file

Parameters

- **file_to_convert** (*str*) – Any json file without the extension. MUST be json file.
- **filename** (*str*) – Desired output name without the extension
- **num_to_convert** (*int, optional*) – Values are index based. Default value is -1 and converts all the data. The number represents the amount of rows to convert.

Returns File – A file with the given output name and data converted to MD table.

Return type Md

`jobpy.files.converter.remove_duplicate_rows(csv_file)`
Removes the duplicates from a csv file

Parameters **csv_file** (*str*) – Any csv file without the extension

Returns The same file given with the duplicate rows removed.

Return type File

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`

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