

MongoDb Documentation

1. Open pyCharm Code and create 2 file python :
 - company_index.py
 - company_profile.py
2. Web Scrapping using BeautifulSoup 4 library :
3. Open command prompt and type :

```
$ Pip install bs4
```
4. Get the value of company information from this link:
<https://www.sgmaritime.com/company-listings>
5. Save the output after finishing web scrapping as *.json* format :
 - company_index.json
 - company_profile.json
6. Install MongoDB database to store the data to MongoDB database
7. Open terminal and type this to import *.json* file to MongoDB database :

```
$ mongoimport --db dbName --collection  
collectionName --file fileName.json -jsonArray
```
8. For MongoDB with python :

Import **pymongo**

Install using pip

pip install pymongo

Establish connection

```
connection = pymongo.MongoClient ("mongodb://localhost")
```

parse the json and insert in MongoDB using **.insert**