

Web Scraping Coding Test

You need to fetch data from Zomato's webpage (preferably using Python). The data(for 75 restaurants) should be submitted in a JSON format as well as in an excel format. Zomato's URL data to be fetched: <https://www.zomato.com/bangalore/south-bangalore-restaurants>

Sample Output json:

```
{ "restaurant_id":1,
  "name":"Levels",
  "area":"JP Nagar",
  "restaurant_type":"Pub,Casual Dining"
}
```

You can use the beautiful souq library([BS4 documentation](#)). If you are comfortable with some other scraping library, then please feel free to use that.



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MICROBREWERY, CASUAL DINING

Brahma Brews

JP Nagar

24th Main, 7th Phase, Opposite Brigade Palm Springs, ...

4.9

3977 votes

Features (Required):

1. *restaurant_id* is a unique id which you can assign programmatically (can be incremental or some other logic)
2. *name* is the name of the restaurant (Brahma Brews in screenshot)
3. *area* is the area where the restaurant is located. (JP Nagar in screenshot)
4. *restaurant_type* is the type of restaurant(Microbrewery, casual dining in the screenshot)

Additional Features (Brownie Points):

1. Data is fetched for exactly 80 restaurants (by default Zomato results return 15 per page, so will you need to paginate through 6 pages but return only 80, not 90 restaurants)
2. Pandas library is used
3. Votes and Rating is also captured

Additional Deliverables (apart from script, JSON & CSV export):

1. Github repo link to your solution
2. Time taken to complete this

Feel free to reach out to us at animesh@docon.co.in if you have any questions related to problem statement.