


YELP

Provides:

This API provides information on multiple business endpoints like business names (with an autocomplete/keyword suggestions), ratings, category, phone numbers, location, whether they deliver food, and associated businesses.

Key Provisioning:

Pain factor (0=easy...5=nightmare): 

- If you do not have a yelp account, you will need to create one which is simply inputting your name, password, email, zipcode, and confirming your email.
- After that, you will need to create an app which requires a title, industry (eg education, sports, travel, etc), contact email, and description.

Quotas:

- There is a daily API limit of 5000 hits.

The Good:

- If your API Key is compromised, you can disable it and receive a new one while still retaining any app development you have made.
- Regarding API usage, they have a nice table will tell you remaining daily limits as well as mean (and median!) hits per month.
- For each endpoint that the API has, they provide insightful tables regarding any necessary parameters needed in the query string and an example response body (which comes with its own table that describes all the key/value pairs). This will be especially useful in narrowing down the type of information you are looking for. The table is sorted into three columns: name, type, and description which helps provide clarity and transparency for the user.
- They highlight/separate the request URL from the rest of the text (clarity and simplicity!).
- Provide small code samples in multiple languages (eg Python, Ruby, Node.js)
- There is a lot of useful documentation regarding the use of it including the one made by [Yelp](#) and [this helpful guy](#). (Recommend the 2nd option)

The Bad:

- Use of this requires 'pip install yelpapi' and in the heading of your python file 'from yelpapi import YelpAPI'
- The API does not return a business without a review so you have to handle more data than what you initially expected to get.
- They have two deprecated endpoints which will stop functioning on February 1st, 2019. However, they do provide clear instructions on how to adjust.

The Ugly:

- There is a lot of data associated with one business (as one expects). However, this means that when you are dealing with nested dictionaries and lists.

Location: <https://www.yelp.com/fusion>

Accurate as of 2018-11-14

Contributors:

Michelle Tang

Hui Min Wu