

Data

NYC open source data is obtained from data.ny.gov.

The data is downloaded dynamically in the csv format and converted into a dataframe.

This data consists of the following relevant columns

1. DBA = restaurant name
2. ZIPCODE = location zip
3. Latitude
4. Longitude
5. CUISINE DESCRIPTION = tags the type of food served
6. Several other columns not necessarily relevant for this analysis

Issues

The Foursquare API was not used in this work because of the “Quota error”. As a result a more open source data set as the one described above is used which does not have any quota issues for developers.