Project structure

class MappingDictionaryGetter

Creates a dictionary that maps Prague's municipal districts to their administrative districts and cadastral areas



From the list of Prague's restaurants on zlatestranky.cz extracts links to pages of individual restaurants





class Restaurant

Given a link to restaurant's page, scrapes and stores various information



class DatasetCompiler

Takes links acquired by LinkGetter, feeds them to Restaurant and compiles a data set from the results



class GooglePlacesCompiler

Tries to match Prague restaurants from zlatestranky to their counteparts in Google database. Compiles a data set from the results



class DataInterpreter

Provides data interpretation and visualisation for a data set from **DatasetCompiler**



class DataComparer

Compares the data from both data sets



Initializer

Python file containing the initialize function that starts the whole process