DATA for the study of relocation from the Central Paris to the Greater Paris Area

Data will be collected in two stages:

Stage 1 – Acquisition of postal codes, boroughs, neighborhoods and geographic coordinates

First, I will acquire data for Paris
- Postal codes, boroughs and neighborhoods from https://fr.geneawiki.com/index.php/Liste_des_quartiers_de_Paris.

Then, I will acquire data for the Greater Paris Area (Ile-de-France region)
- Postal codes, boroughs and neighborhoods from https://www.annuaire-administration.com/code-postal/region/ile-de-france.html.

The Python library for parsing html – BeautifulSoup – will be used for acquiring data.

- Geographic coordinates of neighborhoods will be loaded with the geocoder Nominatim

Data for Paris and the Greater Paris area will be merged for further analysis.

Stage 2 – Acquisition of venues with FourSquare

FourSquare platform will be used to load venues within a certain radius of each neighborhood as well as their geographic coordinates.