Ah Mapbox, here we go again! How to make Mapbox work with large datasets

ANA RUIZ - DATAHARVEST 2024

1. What are we going to do today?

We are going to upload a map of all buildings in Barcelona and its metropolitan area using Mapbox and the command line

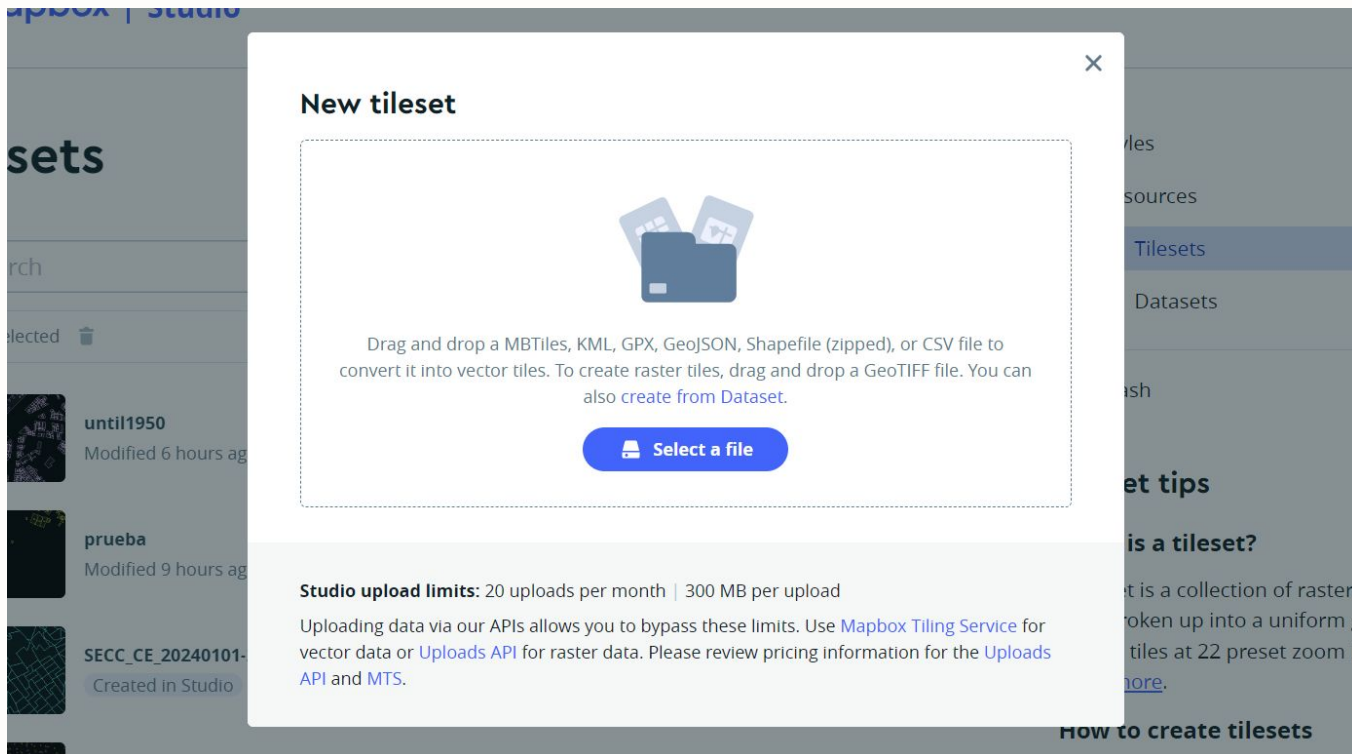## 2. What are we going to use today?

1. **Command line:** Ubuntu
   - **Libraries:**
     - mapshaper: to clean the files.
     - geojson-precision: to reduce their decimal places
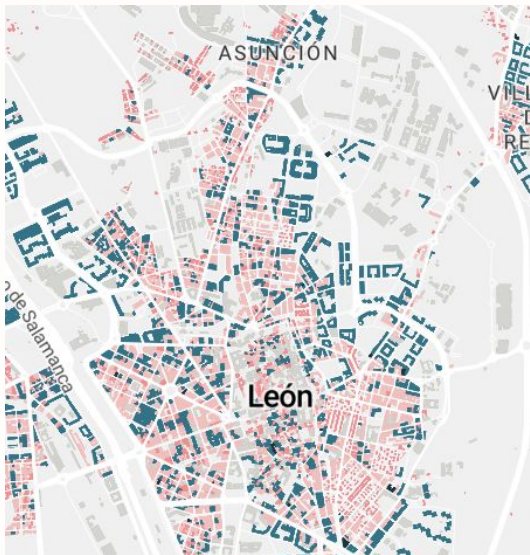   - mapboxcli: to upload the files
2. **Mapbox:** to create a token and to display the final result.
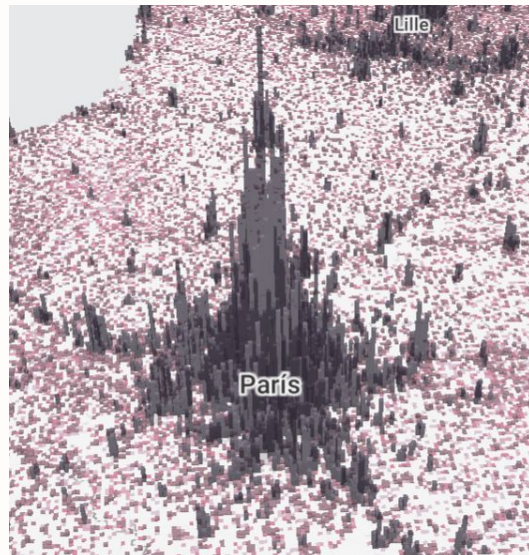
3. Why using the command line?

4. When to use the command line?

1.We have many files that end up being too heavy.

2.We have just one really heavy file.

5. Fundamentals

1. Make files as small as possible

2. Transform them to mbtiles

3. Make as many layers as you need