

1. Does the code function as expected? Yes, I started with a small data size and manually checked every aspect of the code before conducting cleanup on entire data set.
2. Does project utilize good coding practices? Yes
3. Is the code commented in a way that is useful and not superfluous? Yes
4. Does the project document the challenges encountered during the wrangling? Yes
5. Is data cleaned programmatically? Yes, visible in the python file
6. Is the OSM XML large enough? Yes, all available in the jupyter notebook
7. Are overview statistics of the dataset computed? Yes, all available in the jupyter notebook
8. Are the database queries documented? Yes, all available in the jupyter notebook
9. Are ideas for additional improvements included? Yes, all available in the jupyter notebook
10. Are benefits and problems with additional improvements discussed? Yes, all available in the jupyter notebook
11. Is the submission long enough to answer the questions?

**Issues faced with this map that required cleaning before querying:**

1. After running sample of my data against data.py from the case study, I noticed the below problems:
2. Abbreviation of Saint to St in addr:Street
3. Tags with key 'fix me' to be ignored
4. Inconsistent Home numbers with comma and hyphens, convert comma to hyphen
5. In Wikipedia, remove additional character 'en:' from string

After querying the data, I noticed lots of new issues which I was intimidated to neglect but couldn't, among these issues that didn't show at the beginning of wrangling this data set was the below 2 issues:

6. I can see lots of "randomjunk\_bot" in keys which I need to drop from my datasets.
7. I can see that there is a lot of "en" in keys which causes the key to be useless