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# Wrangle OpenStreetMap Data

## REVIEW

## CODE REVIEW

## HISTORY

### Meets Specifications

Thanks for working on the comments from my previous review.

You put in a lot of effort and it clearly shows in the project report.

Congratulations on a very good project report.

Feel free to share it with your friends or post it as a blog.

I hope you work on more exciting and challenging Data Wrangling projects in the future. All the best with your future submissions. Good Luck!!

### Code Functionality

Final project code functionality reflects the description in the project document.

### Code Readability

Final project code follows an intuitive, easy-to-follow logical structure.

Final project code that is not intuitively readable is well-documented with comments.

## Problems encountered in your map

Student response shows understanding of the process of auditing, and ways to correct or standardize the data, including dealing with problems specific to the location, e.g. related to language or traditional ways of formatting.

Some of the problems encountered during data audit are cleaned programmatically.

## Overview of the data

The OSM XML file is at least 50 MB uncompressed.

Database queries are used to provide a statistical overview of the dataset, like:

- size of the file
- number of unique users
- number of nodes and ways
- number of chosen type of nodes, like cafes, shops etc.

Additional statistics not in the list above are computed. For SQL submissions some queries make use of more than one table.

The submission document includes the database queries and statistics from above.

## Other ideas about the dataset

Submission document includes one or more additional suggestions for improving the data or its analysis. The suggestions are backed up by at least one investigative query.

Submission document includes thoughtful discussion about the benefits as well as some anticipated problems in implementing the improvement.

## Thoroughness and Succinctness of Submission

Submission document is long enough to thoroughly answer the questions asked without giving unnecessary detail. A good general guideline is that the question responses should take about 3-6 pages.

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