U D A C I T Y

Logc

Wrangle OpenStreetMap Data

A part of the Data Analyst Nanodegree Program

PROJECT REVIEW	CODE REVIEW	NOTES

Meets Specifications

SHARE YOUR ACCOMPLISHMENT

You have hit the nail on the head by precisely adding what was requested by previous review.
You have put in a lot of effort and it is clearly seen in the project report.
Congratulations on a very good project report.
Hope you get a chance to work on exciting and challenging data Wrangling projects. All the best.!! Cheers :)

Code Functionality

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

code functionality reflects the project requirement of auditing, cleaning and analyzing the data set.

Code Readability

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

Had no difficulties in understanding the code, very neat, modular and easy to follow. Well Done!!

✓ **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.**

You have included enough number of database queries to demonstrate your analysis.

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.**

Well thought Ideas discussed for improving data meets the specifications. Good job.

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

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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.**

Submission document has covered all the areas of

1. Problem specification
2. Solving technique
3. Additional ideas to improve data analysis
4. Well documented report
   Meeting all the specifications of the project report. Congratulations!

⬇ **DOWNLOAD PROJECT**

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