

PROJECT

Wrangle OpenStreetMap Data  
A part of the Data Analyst Nanodegree Program

PROJECT REVIEW

CODE REVIEW

NOTES

Meets Specifications

SHARE YOUR ACCOMPLISHMENT



Thanks for uploading the required files. It is not guaranteed that same person reviews it on every submission, hence it is advised to submit all the files in every submission.

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. More exciting and challenging projects ahead. 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.

Very well written code. 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.

Very thorough auditing process. You have looked into a variety of issues. Nice job.

✓ 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.

Suggestion: Try to include some plots to demonstrate your results. Always good to include plots in your report.

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

Other ideas about the datasets

✓ Submission document includes one or more additional suggestions for improving and analyzing the data.

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

Very good points. Well Done!!

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.

You have very thorough report, yet very concise. It is to the point and written in a very straight forward language.

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Have a question about your review? Email us at [review-support@udacity.com](mailto:review-support@udacity.com) and include the link to this review.

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