Logout

Data Wrangle OpenstreetMaps Data

Meets Specifications

Code Review Project Feedback

Code Readability

Meets Specifications

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

Our Assessment

Awesome Job!

Full rubric

Meets Specifications

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

Our Assessment

Comment: Even though some code may be recycled from your work through the course, it is strongly encouraged that you add comments to your code used to structure, parse, audit, and aggregate your data. The reason is twofold: Comments allow readers to interpret the logic of the code much quicker, and comments also document the uses of procedures and code. Providing the code for others implies the code is understandable enough for use.

Full rubric

Code Funtionality

Meets Specifications

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

Our Assessment

Awesome Job!

Full rubric

Problems encountered in your map

Meets Specifications

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

Our Assessment

Awesome Job!

Full rubric

Meets Specifications

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.

Our Assessment

Awesome Job!

Full rubric

Overview of the data

Meets Specifications

The dataset is at least 50 MB.

Our Assessment

Awesome Job!

Full rubric

Meets Specifications

Student response also includes the MongoDB queries used to obtain the statistics.

Our Assessment

Good job for utilizing the MongoDB aggregation framework and some of its operators.

Full rubric

Meets Specifications

Student response provides an overview of a 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

Our Assessment

Awesome Job!

Full rubric

Thoroughness and Succinctness of Submission

Meets Specifications

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

Our Assessment

Awesome Job!

Full rubric

Other ideas about the datasets

Meets Specifications

Student proposes one or more additional ways of improving and analyzing the data and gives thoughtful discussion about the benefits and anticipated problems in implementing the improvement.

Our Assessment

Awesome Job!

Full rubric

You rocked it! Provide feedback on your review

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