

Code Functionality

CRITERIA	MEETS SPECIFICATIONS
Does the code function as expected?	The code meets all functionality requirements

Code Readability

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Does project utilize good coding practices?	Files were divided by functionality as well as meet all pep standards according to PyCharm IDE
Is the code commented in a way that is useful and not superfluous?	Comments included throughout in harder to understand areas

Problems encountered in your map

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Does the project document the challenges encountered during the wrangling?	Readme.md on github lists challenges encountered at the end of the file
Is data cleaned programmatically?	Problems that are programmatically cleanable are cleaned. Others are listed in readme.md

Overview of the data

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Is the OSM XML large enough?	The full file is >2.5 GB
Are overview statistics of the dataset computed?	<p>Database queries are used to provide a statistical overview of the dataset, like:</p> <ul style="list-style-type: none">• size of the file (os query not db) (line 33-62 of output of full run file)• number of unique users (line 69 of output of full run file)• number of nodes and ways (line 63 and 64 in output of full run file)• number of chosen type of nodes, like cafes, shops etc. (line 73-119 of output of full run file) <p>Additional statistics not in the list above are computed. For SQL submissions some queries make use of more than one table. (line 85-95 of output of full run file)</p>
Are the database queries documented?	Queries are within the main.py file beginning at line 100

Other ideas about the dataset

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Are ideas for additional improvements included?	Idea for improvement listed in readme.md file regarding Asian restaurant categories
Are benefits and problems with additional improvements discussed?	See above answer

Thoroughness and Succinctness of Submission

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Is the submission long enough to answer the questions?	Readme.md is approximately 1 page while output of full run is approximately 3 more pages