Project Summary

What is your name?

Lars Mecke

What E-mail address do you use to sign in to Udacity?

larsmecke2@gmail.com (I sign in with my google account)

What area of the world you used for your project? Post a link to the map position and write a short description. Note that the osm file of the map should be at least 50MB.

URL: http://www.openstreetmap.org/#map=9/41.3270/-81.6420

OSM-file download: http://metro.teczno.com/#cleveland

I choosed Cleveland, Ohio and downloaded the osm-file from the source: http://metro.teczno.com/#cleveland.

Is there a list of Web sites, books, forums, blog posts, github repositories etc that you referred to or used in this submission (Add N/A if you did not use such resources)?

sources for the iterparse-function in mapparser:

http://www.ibm.com/developerworks/xml/library/x-hiperfparse/

http://effbot.org/elementtree/iterparse.htm

http://www.jasondamiani.com/portfolio/data-wrangling-openstreetmaps-data/

Please carefully read the following statement and include it in your email:

"I hereby confirm that this submission is my work. I have cited above the origins of any parts of the submission that were taken from Websites, books, forums, blog posts, github repositories, etc. By including this in my email, I understand that I will be expected to explain my work in a video call with a Udacity coach before I can receive my verified certificate."

Is there any other important information that you would want your project evaluator to know?

Info:

I used Python 3.4 on my local machine. To import the json-file i used the mongoimport and executed the import in the command-line.

Feedback:

Before I realized, that the size of the file should be at least 50 MB in uncompressed form, I had a lot of trouble to proceed a 1.3 GB file. After accomplishing lesson 6 and downloading files for local use i had no doubt, that i should download a compressed file that is at least 50 MB big. After all I realized that it is asked to perform the analysis on a smaller file and had a lot of fewer trouble. As feedback i would suggest, to comunicate that "uncompressed" detail also in the project rubric or anywhere else, where it is mentioned.