Data Wrangling with Mongo DB

Analysing OpenStreetMaps data

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Map Area: Kharkiv, Ukraine

# Introduction

This text is a grading paper for a Udacity’s course “Data Wrangling with MongoDB”. For this paper it was required to download an OpenStreetMaps dataset representing any part of the world, and perform a brief analysis of this dataset, according to given specifications. Minimum required size of an uncompressed dataset is 50 Mb.

I chose an area around Kharkiv, a large the city on the East of Ukraine, where I grew up. The dump is available on http://1drv.ms/1SnZXM3

I visualized some aspects of this dataset, made an overview of the dataset, tried to identify and, if possible, fix inconsistencies, and suggested ways to improve the quality of dataset.

# Data Overview