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# OpenStreetMap data wrangling with MongoDB Documentation

*Release*

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## 1 Introduction

The goal of this project is to use data wrangling (munging) techniques over data obtained from the [OpenStreetMap](#). The data correspond to a particular area of the world chosen by us. The data wrangling consisted in :

- Obtaining the data from an API in OSM format.
- Parse the data using an python xml library.
- Transform the parsed data into a valid JSON file to be imported by MongoDB
- Import the JSON file into MongoDB
- Audit the data set and fix as many problems as possible.