



OSM Tools

OSM has a diverse ecosystem

- Difficult to know them all
- Constant movement
- A tool for everything – I highlight a few common usecases

Overview

- A personal webmap: umap
- On your website: leaflet
- Research: Overpass
- On your phone: OsmAnd

A secret

- I didn't really prepare this part

Leaflet

- Small & friendly JS-library
- Just check out their documentation, it is great!

Overpass

- Ever wondered how many X there are in Y ?
- Easily **query** the OSM-database
- Can be used to create an on-the-fly, automatically up-to-date map
- Lots of complicated features
- 10'000 queries/day

StreetComplete

- Really cool app to quickly contribute 'on the go'
- Especially useful for maxspeed, road surface, opening hours, ...
- Can *not* add new points – only add tags

On mobile: navigation apps

- OsmAnd
- Maps.me
- Magic Earth
- ...

Something for everyone: some are paid, some are simple, some can do a lot, some have ads, some respect your privacy, some are crappy...