

Project #8: Comparison of open data sources of cities

Idea: Study, compare, and visualize openly available data provided, for example, by five major European cities.

Goals:

- Compare available data (e.g. amount, licenses)
- Create statistics and visualize data
- Learn about open data resources

Difficulty: Easy-Medium

Subjects: open data, open government

Deliverables:

- Source code on GitHub
- Data visualization, report

Requirements and costs:

- Basic programming and data visualization skills

Milestones:

1. Research available datasets
2. Analyze and compare datasets
3. Experiment with new visualization of different datasets

Estimation:

Bonus:

- Create or extend a tool that lets you visualize and compare data for different cities

References:

- See e.g. <https://digitales.wien.gv.at/site/open-data/>
- See ourworldindata or gapminder for examples on visualization



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