How to get maps with special content?

with **OVERPASS TURBO**

Example: I would like to see all schools in Hull, UK

Necessary information: Tag for schools: **amenity=school**

1. https://taginfo.openstreetmap.org/
2. Search area: **amenity**
3. **click** the search glass
4. OPTIONAL: choose [[amenity]]
5. on the right side - distribution of values - click **school**
6. now **click** on the upper right side a button with the **overpass turbo** button
7. a new window opens … on the left side the generated code on the right side a map

7.1 choose the region of Hull

7.2 **click** the **run** button on the left … **and have fun**

BTW: other important tags for schools

- addr:housename=BBS Saarburg
- addr:postcode=54439
- addr:street=Schulzentrum
- amenity=school
- building=yes
- … or building=school
- name=Geschwister-Scholl-Schule Berufsbildende Schule
- website=http://www.bbs-saarburg.de/
- wheelchair=yes

Maybe:

fee=yes

contact= (for email, phone number)

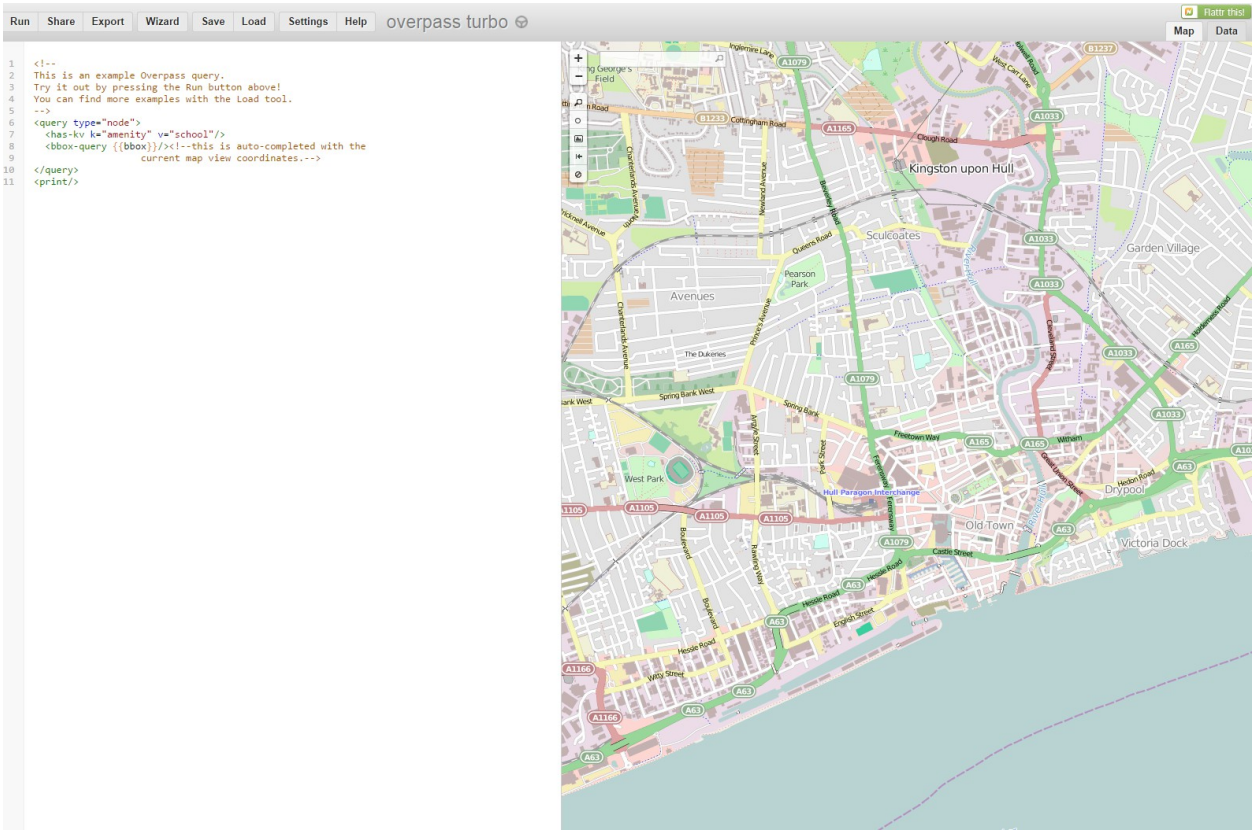
capacity= (number of students)

Alternative way

Example: searching for **historic monuments**

1. go to http://overpass-turbo.eu/

2. on the left you can see a code, on the right a map, an OpenStreetMap map :)



→Remember: OSM is a computer database and everything has to be clearly defined (computers work like that), every object in OSM is defined by a **KEY**

and a **VALUE**

3. on the left, where you see *k*= introduce the key you need for your query

because there was a former search, you will have to erase first the word/s after k=

```
<!--
This is an example Overpass query.
Try it out by pressing the Run button above!
You can find more examples with the Load tool.
-->
<query type="node">
  <has-kv k="" v="school"/>
  <bbox-query {{bbox}}/><!--this is auto-completed with the
                    current map view coordinates.-->
</query>
<print/>
```

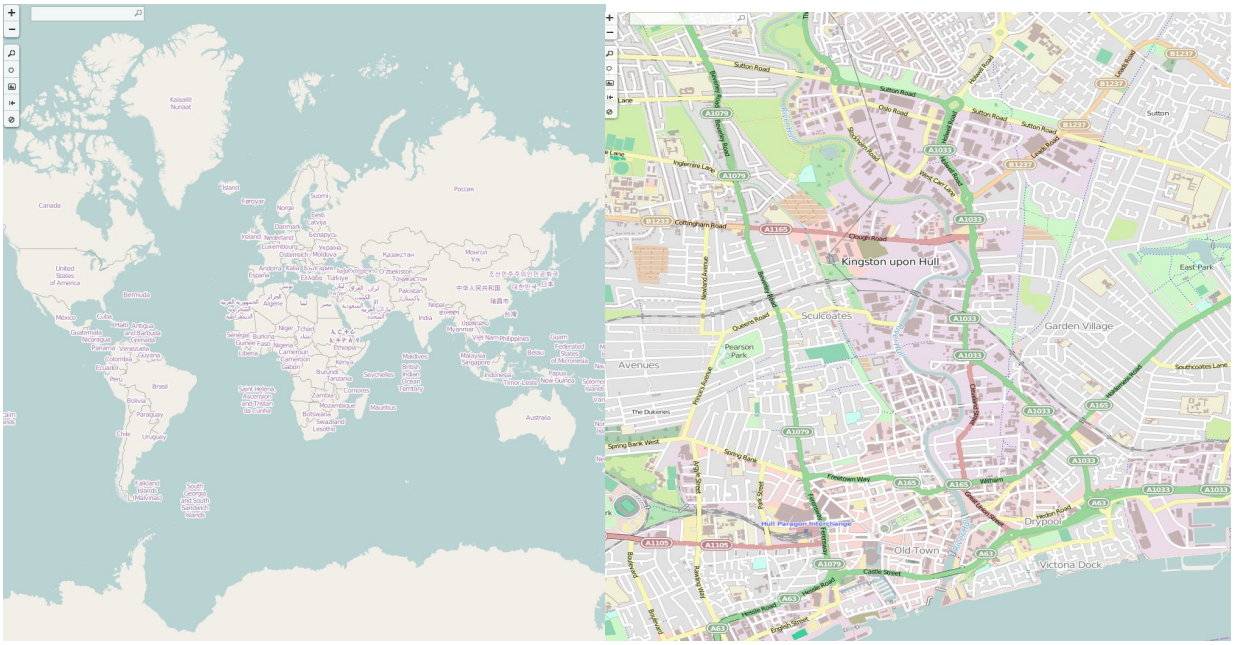
4. also on the left, where you see *v*= introduce the values you need for your query

```
<!--
This is an example Overpass query.
Try it out by pressing the Run button above!
You can find more examples with the Load tool.
-->
<query type="node">
  <has-kv k="historic" v=""/>
  <bbox-query {{bbox}}/><!--this is auto-completed with the
                  current map view coordinates.-->
</query>
<print/>
```

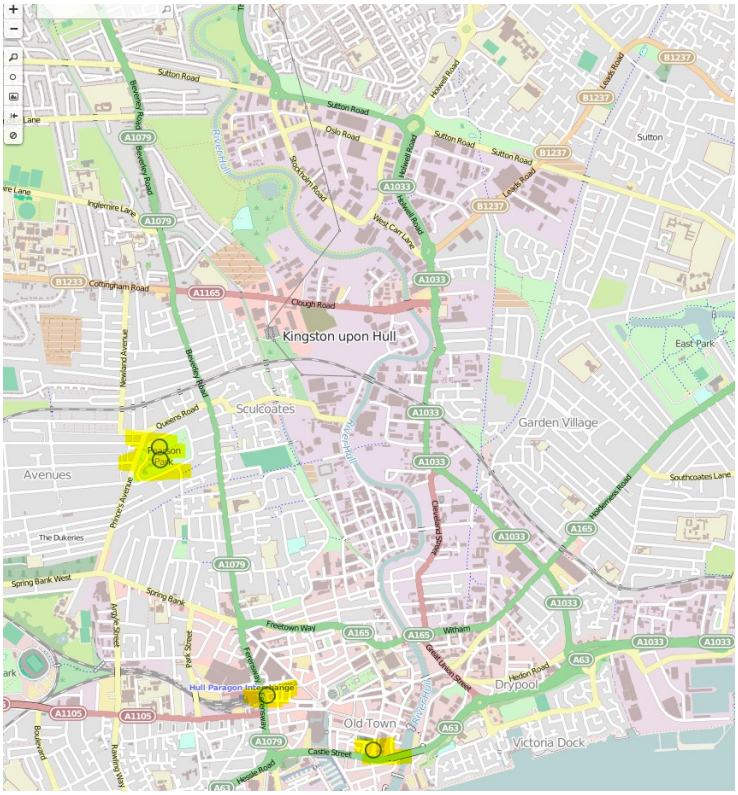
5. example: k=historic, v=monument

```
<!--
This is an example Overpass query.
Try it out by pressing the Run button above!
You can find more examples with the Load tool.
-->
<query type="node">
  <has-kv k="historic" v="monument"/>
  <bbox-query {{bbox}}/><!--this is auto-completed with the
                  current map view coordinates.-->
</query>
<print/>
```

Go to the map, on the right side, and choose a location, by zooming in/out with your mouse scroll and panning on the map



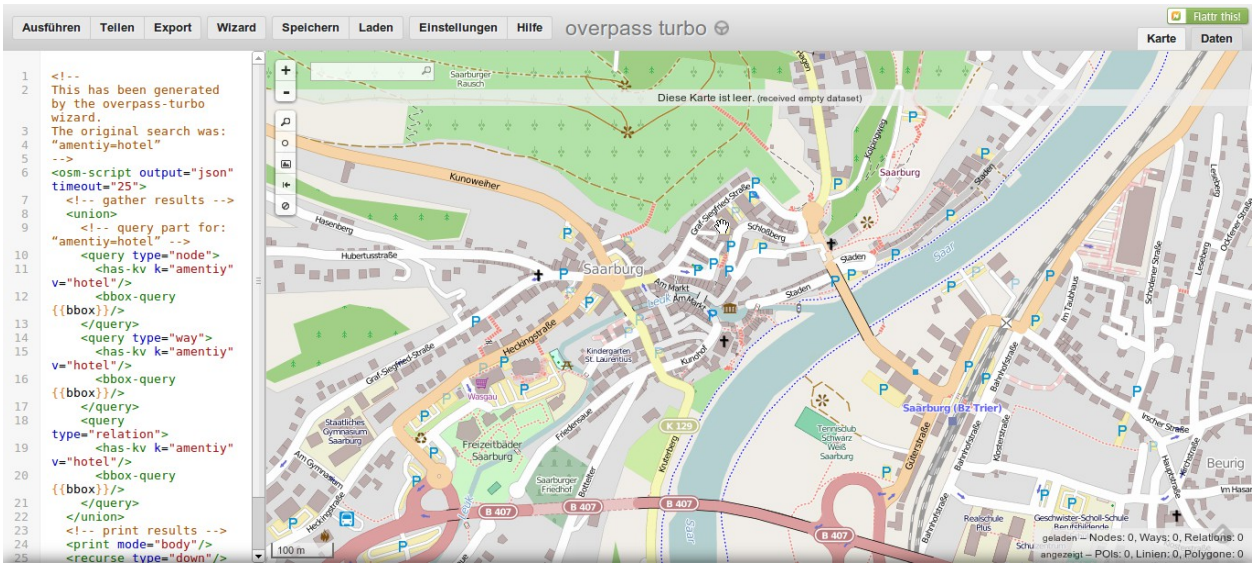
6. click RUN (on the left above the code)



Using the OverPass Turbo “Wizard”

Example: searching for **memorial:type=stolperstein**

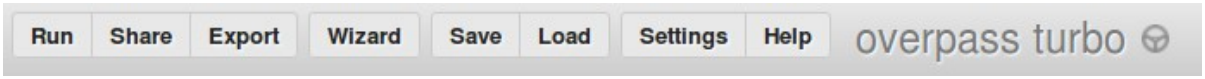
1. go to http://overpass-turbo.eu/



You opened overpass-turbo.eu and [possibly] you see in the “code-part” on the left a code to produce a map with hotels. **:-(** ! That is a result from a former search.

What now?

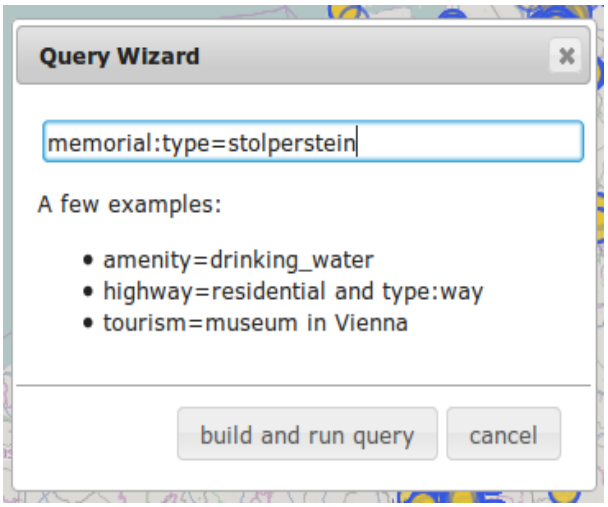
2. You see the 4th button from left: **Wizard**. Click this button.



In the opening window, named Query wizard you find the formerly used key=value pair: **amentiy=hotel**

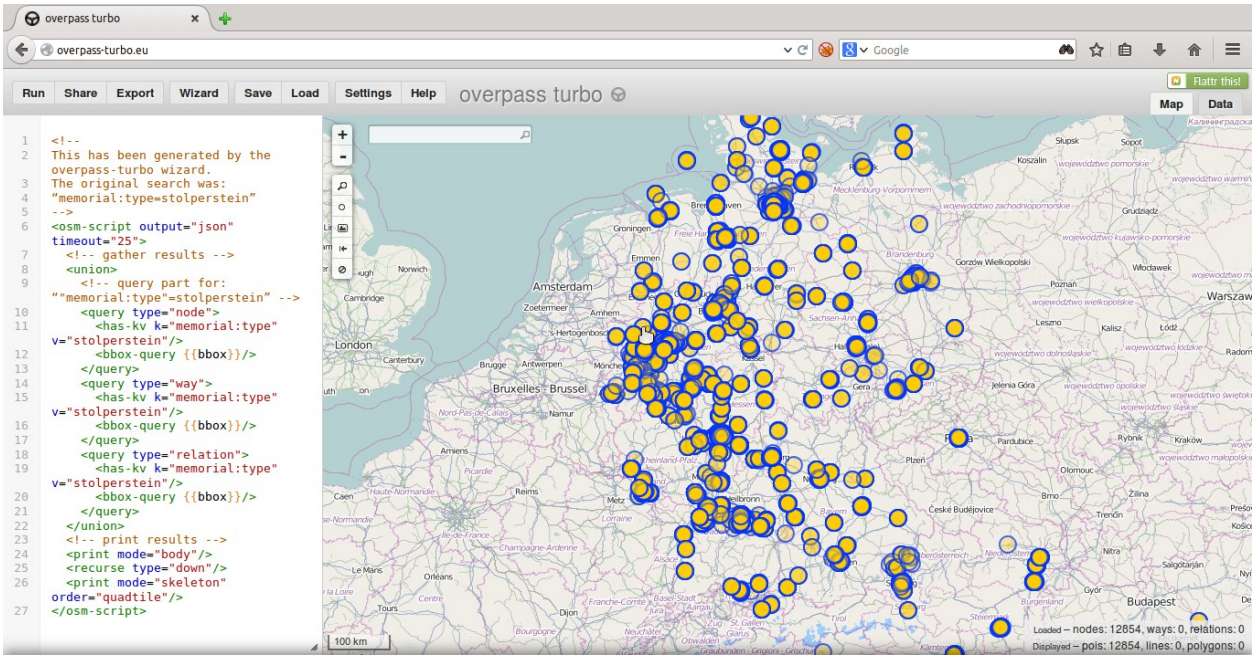
3. replace the key=value pair with the key and the value you are looking for

memorial:type=stolperstein



… press the button … build and query

and you find the Stolpersteine which are mapped in OSM.



here the actual (2014-09-13) existing Stolpersteine in Germany and adjacent regions