

No easy way to find data about
accessibility in stations in BE?

LET'S SCRAPE
THE NMBS WEBSITE FOR

ACCESSIBILITY DATA

and make it available as Linked Data

1

Get the data

Build a script to browse the
NMBS website for the facilities
in each station



2

Merge it with OP Points

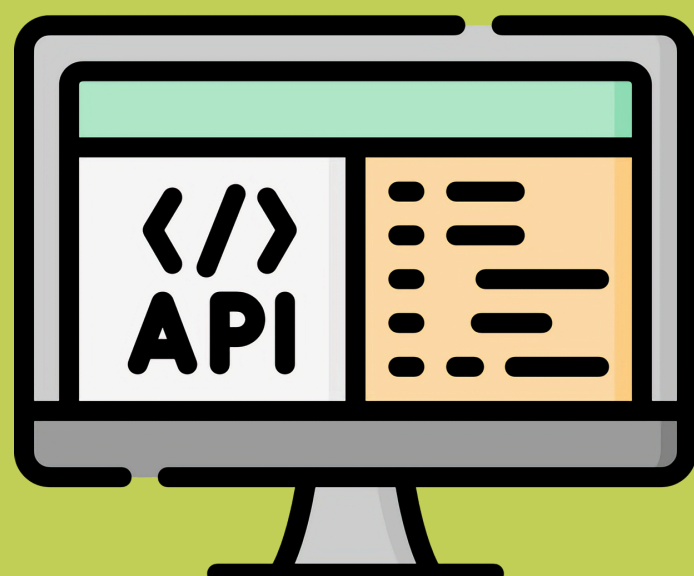
Merge the data from the
stations with the operational
points from the ERA
vocabulary



5

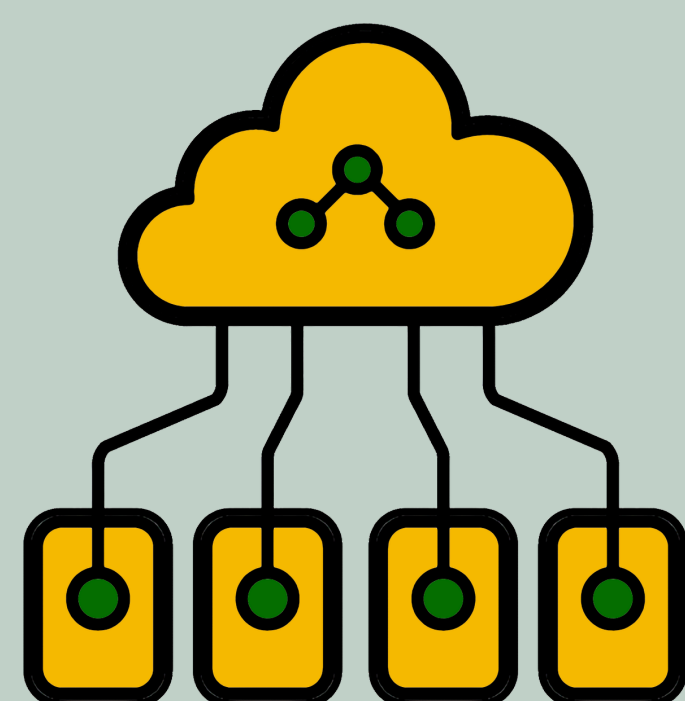
Create webapp

Create a webapp using the
generated triples to lookup facilities
for accessibility in stations



Run federated queries

Run federated queries from the
Sparql-Anything and the ERA
SERVICE endpoints



4

Install

Sparql-Anything

Install Sparql-Anything on my
personal server to be able to
transform the data to RDF



3

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Linked Data & Solid UGent 24-25