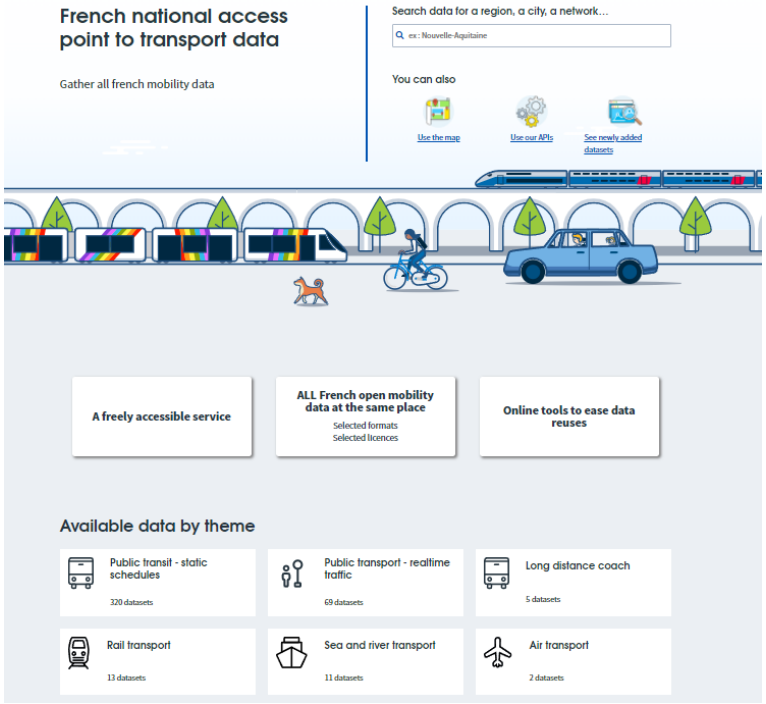
Antoine Augusti - Senior Software Engineer at transport.data.gouv.fr

- ➔ Previously worked in Montréal, CAat the Canadian Digital Service and the FRPrime Minister services (data policy and data-driven products)

French national access point missions

- Encourage the use of **sustainable mobility solutions**
- Raise **awareness and encourage data** producers to open their data
- **Make life easier for data reusers** (discoverable & high quality data)
- **Be an intermediary** between producers and reusers of the data.
- Comply with the **European directive** (late 2019 in France)



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Available data by theme

Public transit - static schedules

326 datasets

Public transport - realtime traffic

71 datasets

Long distance coach

5 datasets

Rail transport

15 datasets

Sea and river transport

14 datasets

Air transport

2 datasets

Bike and scooter sharing

43 datasets

Bike networks

10 datasets

Bike parking

6 datasets

Road data

5 datasets

Low emission zones

13 datasets

Carpooling areas

1 dataset

Charging & refuelling stations

4 datasets

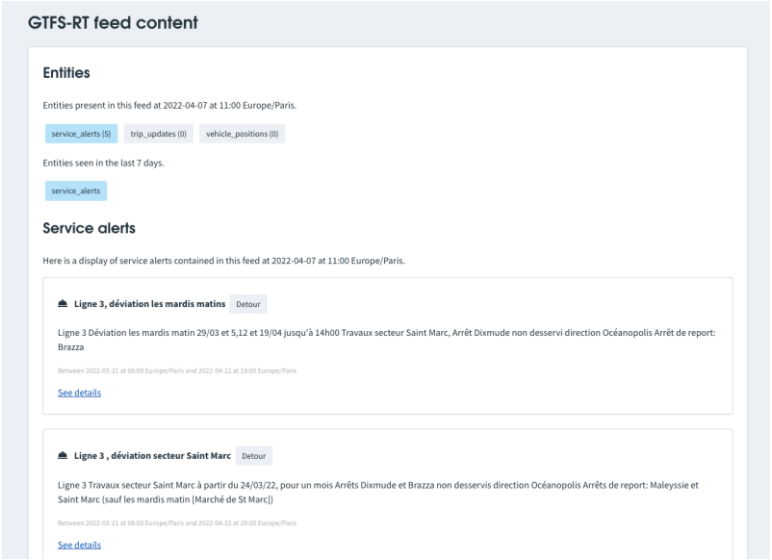
Private parking

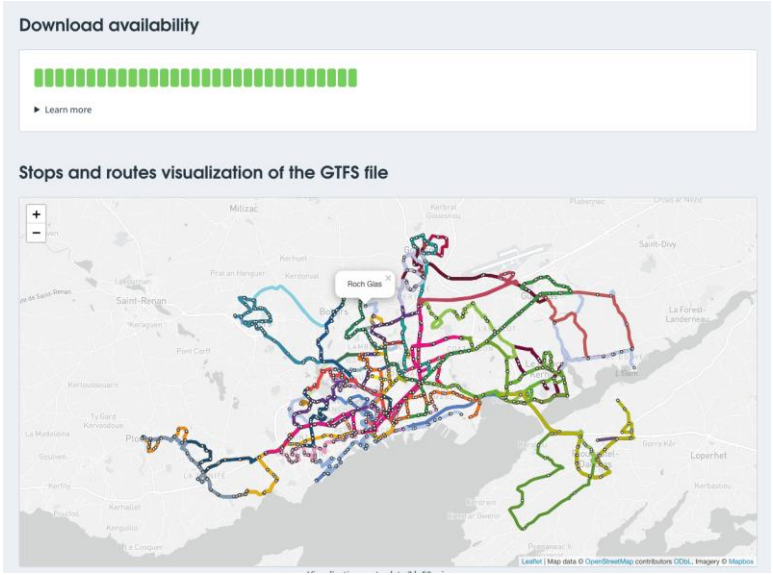
1 dataset

Locations

4 datasets

Visualising and validating data





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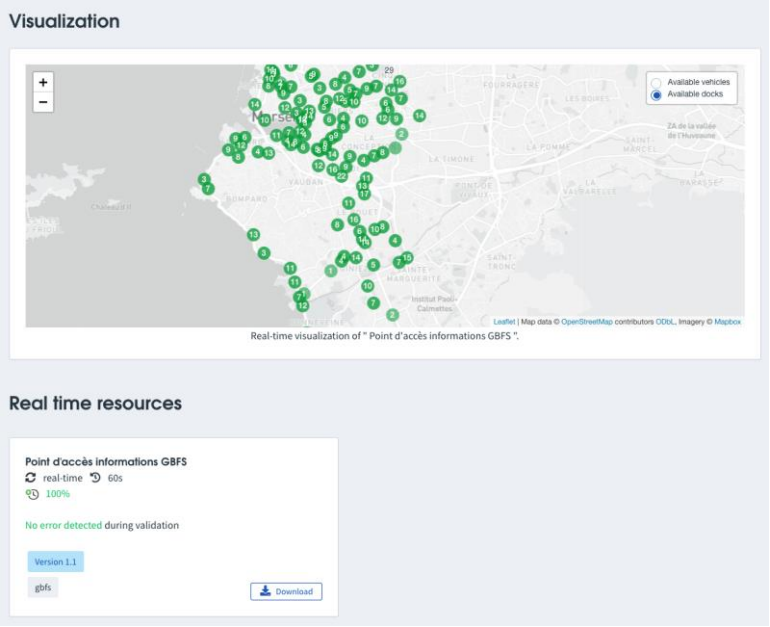
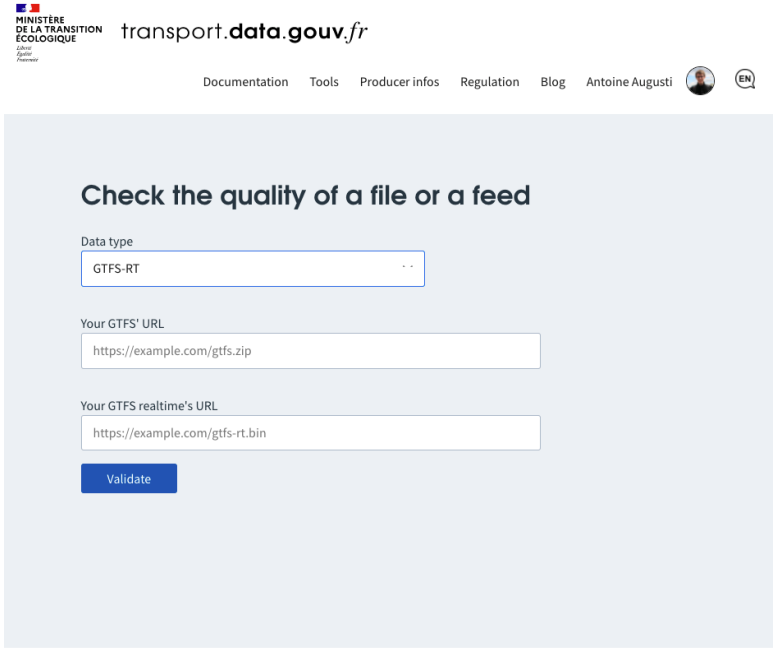
Visualising and validating data





Why we're choosing open source

- **Public money, public code** principle. We work in the open.
- Small team, small budget, high impact.
- Be an active player in the ecosystem.
- Use **industry-recognized** tools.
- Importance of **accountability** as a national gov.

Our open source usage

- transport-site: our platform in Elixir (90 stars, 23 contributors)
- GTFS validator and its dependencies in Rust
- A lot of things from MobilityData : GBFS, GTFS-RT, GTFS, documentation and specifications
- TableSchema and JSON Schema schemas, leveraging schema.data.gouv.fr
- Collaborative data creation tooling (carpool places, schemas)

Thanks!

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