#Navitia: how to build cool apps and services with an #OpenTransport toolbox?
Simplify mobility with digital services, MaaS solutions
Kisio Digital, Keolis’ digital subsidiary

110 employees

13 French Regions (PTA)

Transportation multimodal platforms

+100 Public transport networks

+1 bln journey plannings on Navitia

Connected mobility solutions for travelers, public transport operators and developers
Building Mobility as a Platform of Services
#Navitia #OpenTransport #MaaPs
Navitia: six main features

- Journey planner
- Transportation data exploration
- Timetables
- Next departures
- Around me (space and time)
- Isochrons (heat maps)
Navitia: being part of an open transport ecosystem, promoting openness, collaboration in transportation sector

Valhalla
MAPZEN

OpenStreetMap France
Cartographies le monde rue après rue...

Jungle Bus

You want to reuse or contribute to Navitia?
https://github.com/CanalTP/navitia
Promote open innovation with Navitia transportation toolbox: API, SDK, data, software
Transportation data collected from Transit agencies (PTA/PTO)

+ One data set crowdsourced with Jungle Bus community and AFD in Accra (Ghana)

380 open datasets freshly updated, cleaned-up, and available

Navitia Open data bar,
A worldwide transportation open data hub

- 25 COUNTRIES
- 15,000 CITIES
- 1,600 NETWORKS
- 500 SUBWAY LINES
- 376 DATASETS

Budapest • New York City • Sydney • Paris • London • Berlin • Sao Paulo • Helsinki
Stockholm • Brussel • Madrid • Barcelona • Milano • Auckland • Boston • Seattle • Texas
Portland • Los Angeles • San Francisco

OpenDataSoft inside
How (almost…) anyone can take advantage of Transportation data using Navitia?
Passenger information mobile App

A new door-to-door and multimodal journey planning experience, on short and long distances (all-in-one app)
TRANSPORT MOBILE APP

Mappy mobility comparator

Allows to find alternative routes with Public transport instead of using personal car

Compares all multimodal solutions (Public transport, bike sharing, car sharing, car pooling, Taxi, personal car...)

Mappy - Mobile app for multimodal transport comparator
TRANSPORT

Transportr mobile app

The open source public transport mobile app that respects your privacy

A citizen / non-profit project, available for Android and F-Droid versions, in 21 countries, 52 cities, with open data inside

And soon with Accra opendata inside

https://transportr.grobox.de/
TRANSPORT
NEW SERVICES
WITH CHATBOT

TramBots

Conversational web services based on Facebook Messenger

You simply talk to the chatbot to get information you need

Available in 5 french cities

Will soon be part of « Invisible apps » found in What’sApp, WeChat, Facebook Messenger,…

MACHINE LEARNING

TramBots evolve constantly. Plus it has interactions with humans plus it understand & anticipate the responses.

COMMUNAUTAIRE

Qu’il y ait 5, 10 ou 100 personnes en même temps, le bot redistribue l’information avec la même qualité.

AU QUOTIDIEN

Plus de temps libre pour vous, plus de facilités dans vos déplacements et finalement toujours à l’heure. 😊
Analysing travel times (accessibility) in Boston city with isochronous Navitia feature to enhance public transport offer, urban planning
Integrate Public transport travel time to help job seekers finding jobs near their home.
How to find the best place to live with the least travel time in Ile-de-France Region?

Integrate Public transport travel time combined with real estate data for people who look for a flat in greater Paris Region area.
How to improve employees' life quality by limiting travel times to go from their home to the office? Using isochron Navitia feature to make Company travel plan.
CITY GUIDE MOBILE APP WITH PUBLIC TRANSPORT INFORMATION

Urban Pulse (Veolia Group)

Schedules, travel times, journey planning for citizens and tourists to get to best places to be (bar, restaurant, theater, concert, cultural activities)
RETAIL / GO TO SHOP

Leroy Merlin mobile app

How customers can easily get to their favourite shop with public transport?
WE NEED TRANSPORTATION DATA

If you want to open your transit data, publish and promote them on Navitia API, contact us on www.navitia.io
#OpenTransport: enhance an open services platform for better collaboration, to simplify mobility

More information on: [www.kisiodigital.com](http://www.kisiodigital.com) and [www.navitia.io](http://www.navitia.io)

Open service and open data: [www.navitia.io](http://www.navitia.io) API