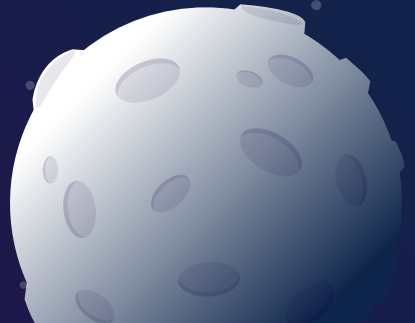
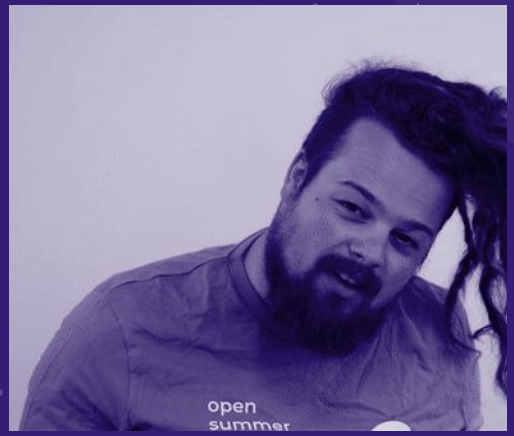
BeSt@ geocoding

a simple interface for
complicated stuff





Hello!

I am Josse Van Delm

I know where your house lives

Forward geocoding + autocomplete

GIF: https://cloud.githubusercontent.com/assets/4246770/16500453/76d6d8cc-3eb9-11e6-85d8-f57894ba7b73.gif

Reverse geocoding

GIF: https://cloud.githubusercontent.com/assets/4246770/16506005/a2429288-3ed4-11e6-8af0-7ef78824213f.gif

We are on the internet

http://134.209.86.158:4000/v1

Might change! →Declare constant variable!

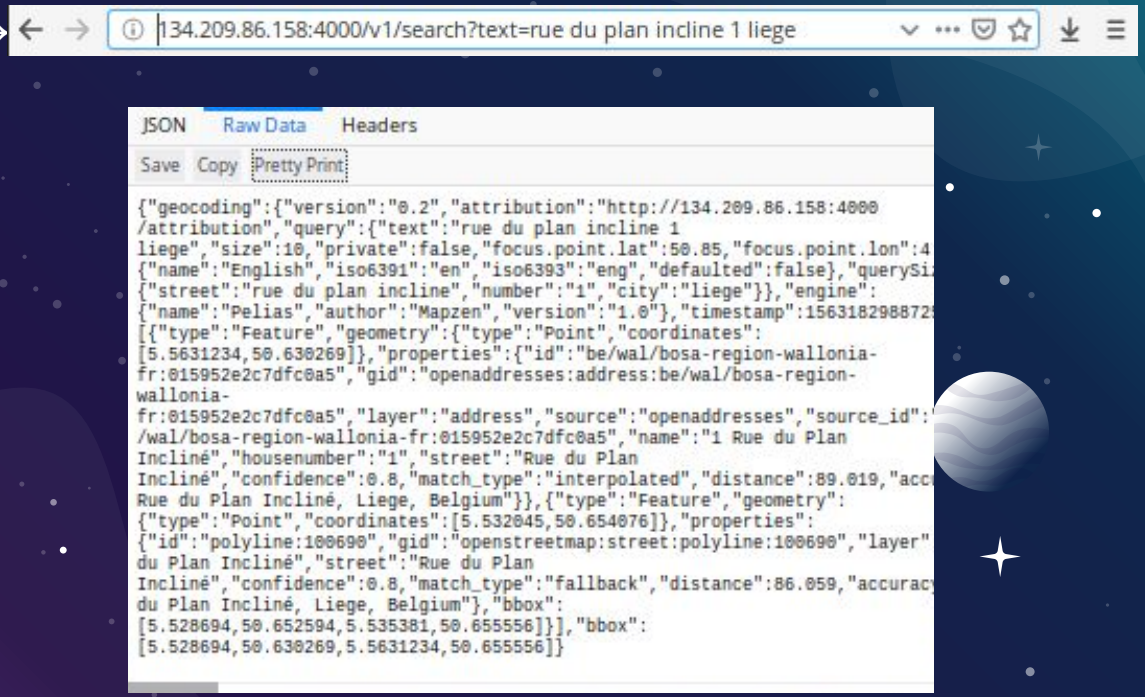
VIEW DOCUMENTATION

It works like this

Give us HTTP GET-request →

We give you JSON

You use JSON



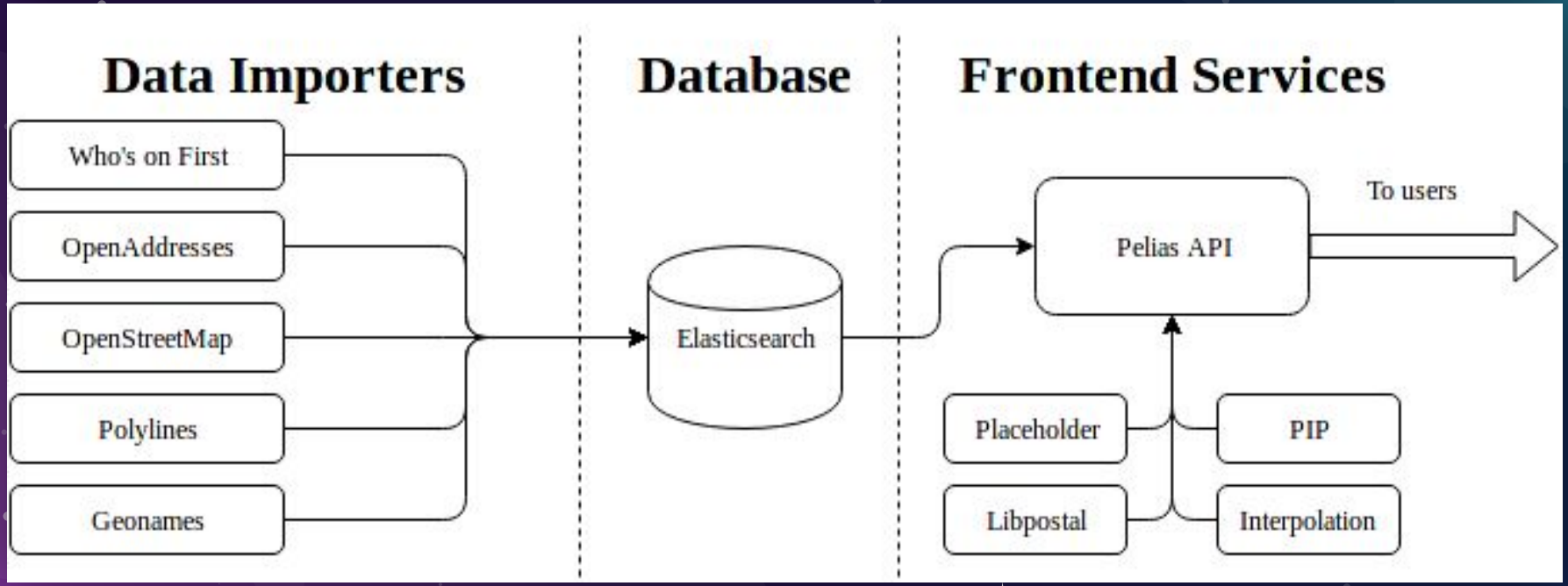
We will do lots of things for you

- Forward geocoding (**/v1/search**)
- Reverse geocoding (**/v1/reverse**)
- Autocomplete (**/v1/autocomplete**)
- Structured Geocoding (**/v1/search/structured**) (*beta*)
- Place endpoint (**/v1/place**)

DOCUMENTATION VERY MUCH YES YES YES
https://github.com/pelias/documentation/

But actually it really works like this

Pelias geocoder



Demo

https://best.osoc.be/v1/search?text=jodenstraat%2025%20Herenthout

http://best.osoc.be/v1/search?text=apen%20zoo%20antwerpen

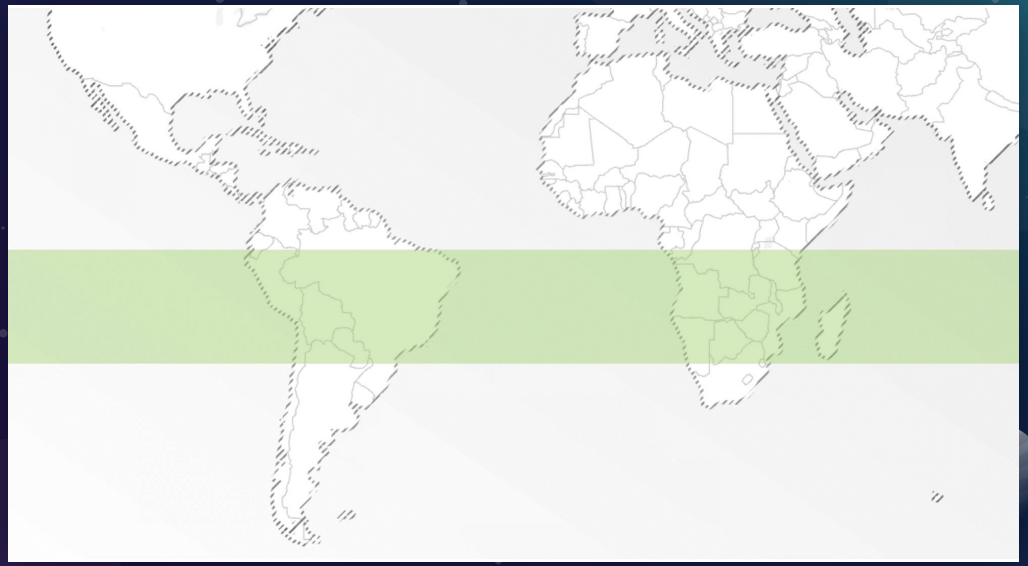
http://best.osoc.be/v1/reverse?point.lat=51.22086&point.lon=4.41388

http://best.osoc.be/v1/autocomplete?text=Grand%20Place&layers=street

Making good queries is an art

Forward geocoding

- Hard constraints
  → select region
- Soft constraints
  → prioritize region
- Filters
  → e.g. only openaddress Data, only streets, ...



Making good queries is an art

Autocompletion

- Do not use address data → better to use street data!
- Do not overload our server!
- Watch out for response timing! → narrower queries = faster response arrival!

PLEASE PLEASE PLEASE RTFM

DO NOT REINVENT THE WHEEL

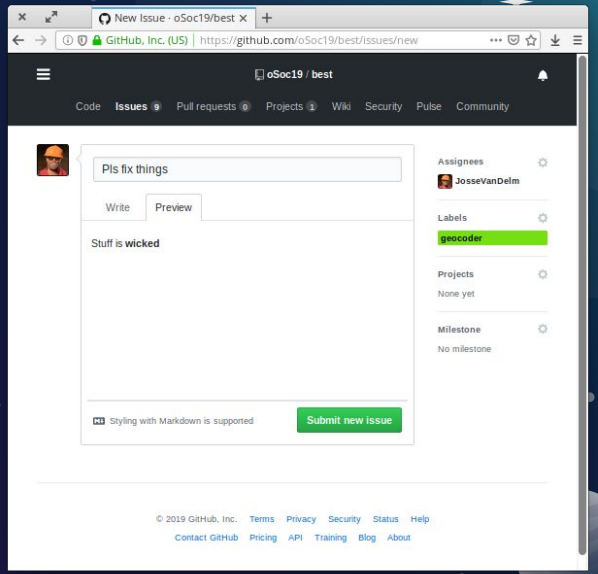
Invite me to your misery

This is WORK IN PROGRESS

Problems will occur!

Uptime will be 🤷‍♀️!

. Report them!
How? → https://github.com/oSoc19/best/wiki/How-to-report-geocoder-issues

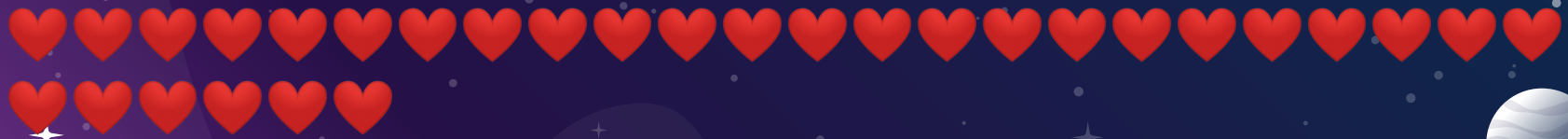


We help you, you help We?

By using our service

By reporting issues / giving feedback

By mentioning our service and project on the demo-day



Thanks!

ANY QUESTIONS?
Now ! or @Josse Van Delm

Updates on slack
#best-geocoder