### trovu.net

Web shortcuts: social + with privacy

Georg Jähnig



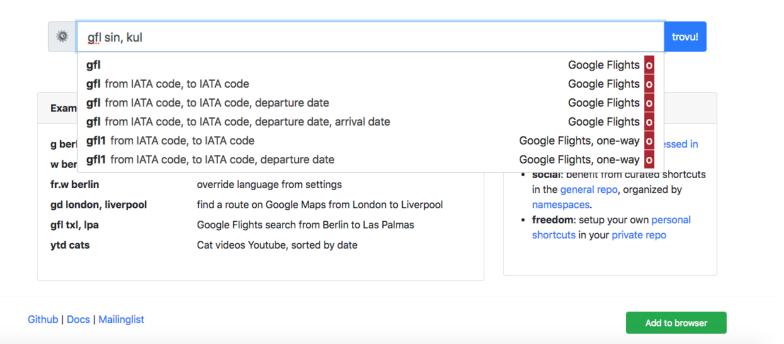
search Google for "berlin"
open Wikipedia article for Berlin (in language from settings)
override language from settings
find a route on Google Maps from London to Liverpool
Google Flights search from Berlin to Las Palmas
Cat videos Youtube, sorted by date

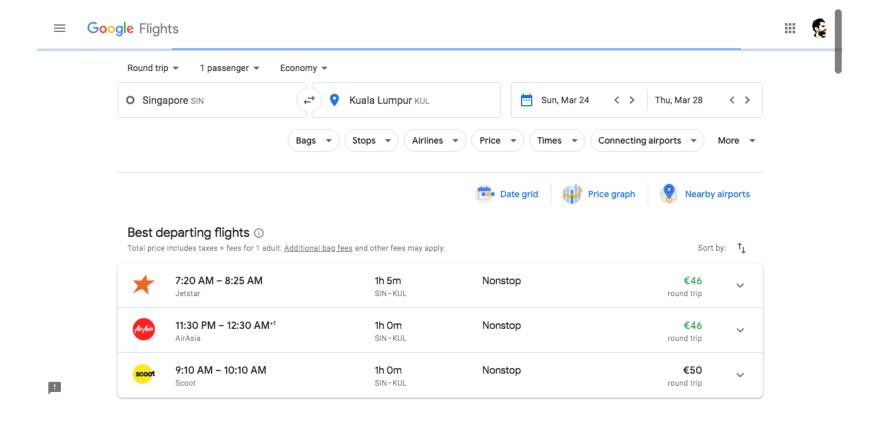
#### About

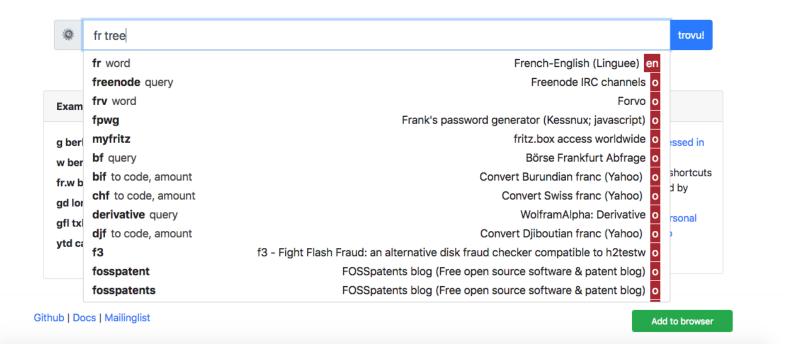
- **privacy**: all queries are processed in the client, not server
- **social**: benefit from curated shortcuts in the general repo, organized by namespaces.
- **freedom**: setup your own personal shortcuts in your private repo

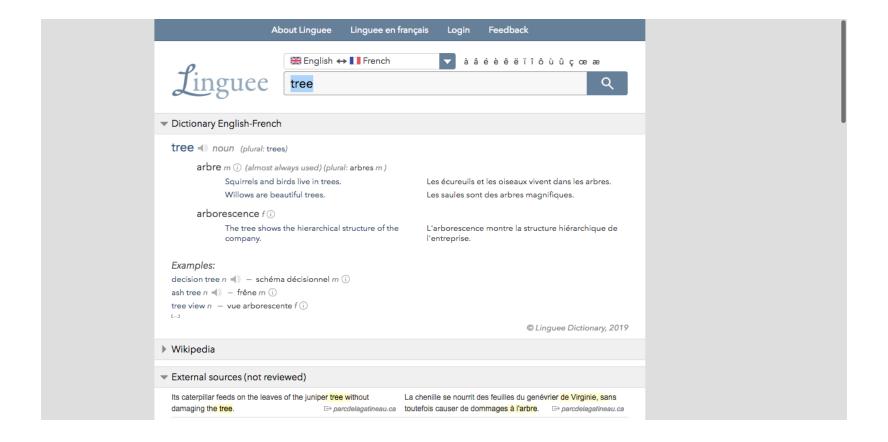
Github | Docs | Mailinglist

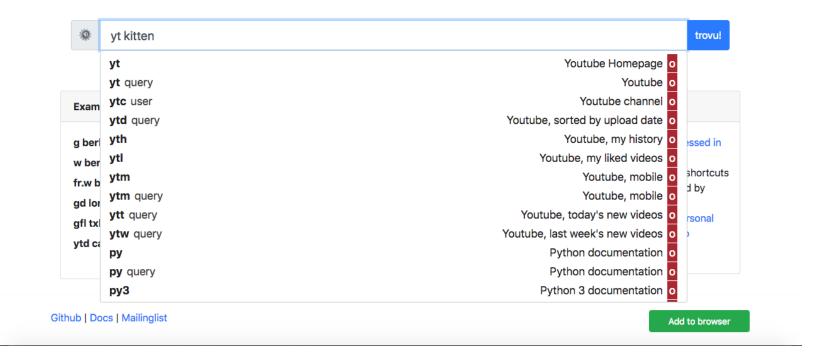
Add to browser

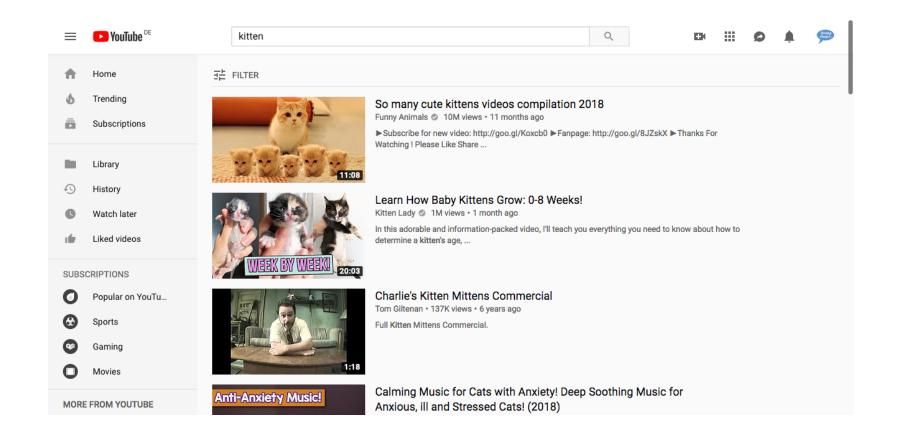












# Similar to:

- DuckDuckGo Bangs
- YubNub
- Serchilo / FindFind.it

# **Diffentiators**

### Multiple arguments:

- gfl sin, kul
- gfl sin, kul, 3/24
- gfl sin, kul, fr

## **Diffentiators**

#### Namespaces & variables

- fr tree
  - French-English dictionary
  - French-German dictionary
- w berlin
  - English Wikipedia
  - German Wikipedia

A namespace for every language and country.

# **Diffentiators**

### Privacy

- All processing is done in the client.
- No search query is sent to the Trovu server.

gfl sin, kul

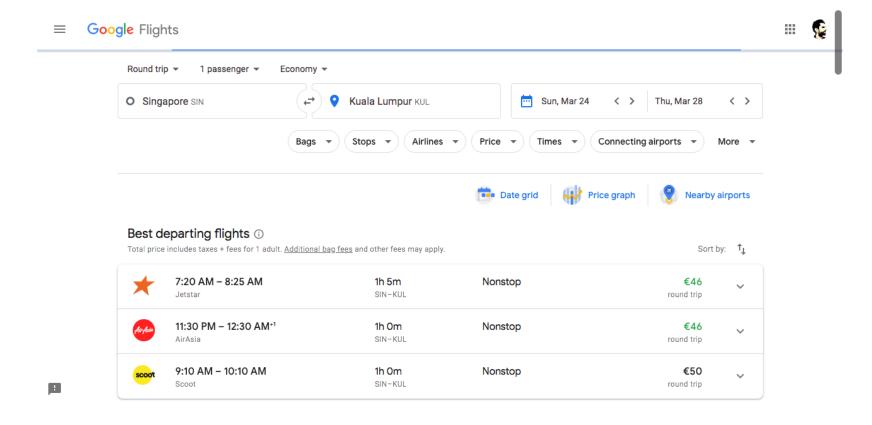
keyword: gfl
arguments: ['sin', 'kul']
arguments.length: 2

### /gfl/2.yml:

```
url: https://www.google.com/flights/#flt={%from IATA code|transform=uppercase}.{%to
    IATA code|transform=uppercase}
title: Google Flights
description: ""
tags:
    google
    travel
    flights
examples:
    txl, lpa: Search for flights from Berlin Tegel to Las Palmas
tests: []
```

```
https://www.google.com/flights/#flt={%from
    IATA code|transform=uppercase}.{%to IATA
        code|transform=uppercase}
```

https://www.google.com/flights/#flt=SIN.KUL



## More complex

- Namespaces: different directories
- personal shortcuts:
  - Your Github repo can be a namespace.
  - You can "subscribe" to other user's namespaces.

### Code structure

- Github organisation: <a href="https://github.com/trovu">https://github.com/trovu</a>
  - ∘ trovu-data
  - ∘ trovu-web
  - ∘ trovu-data-user
    - georgjaehnig/trovu-data-user
    - john-doe/trovu-data-user
- All decoupled:
  - *Ecosystem* for shortcuts.

## How you can contribute

- Add shortcuts
  - for your language and country
    - dictionaries
    - train timetables
    - **...**
  - for docs / APIs of your programming language
    - php
    - **■** rb
    - py
    - **=** ...
  - for common services that are missing

# How you can contribute

- help to improve the web frontend
  - Bootstrap 4
  - o pure Javascript (better ideas?)

## How you can contribute

- Create new frontends
  - browser plugins
  - Android
  - o iOS
  - o qt, gtk
  - o OSX: Alfred
  - o bash?

All need to interact only with trovu-data.

# qr https://trovu.net

