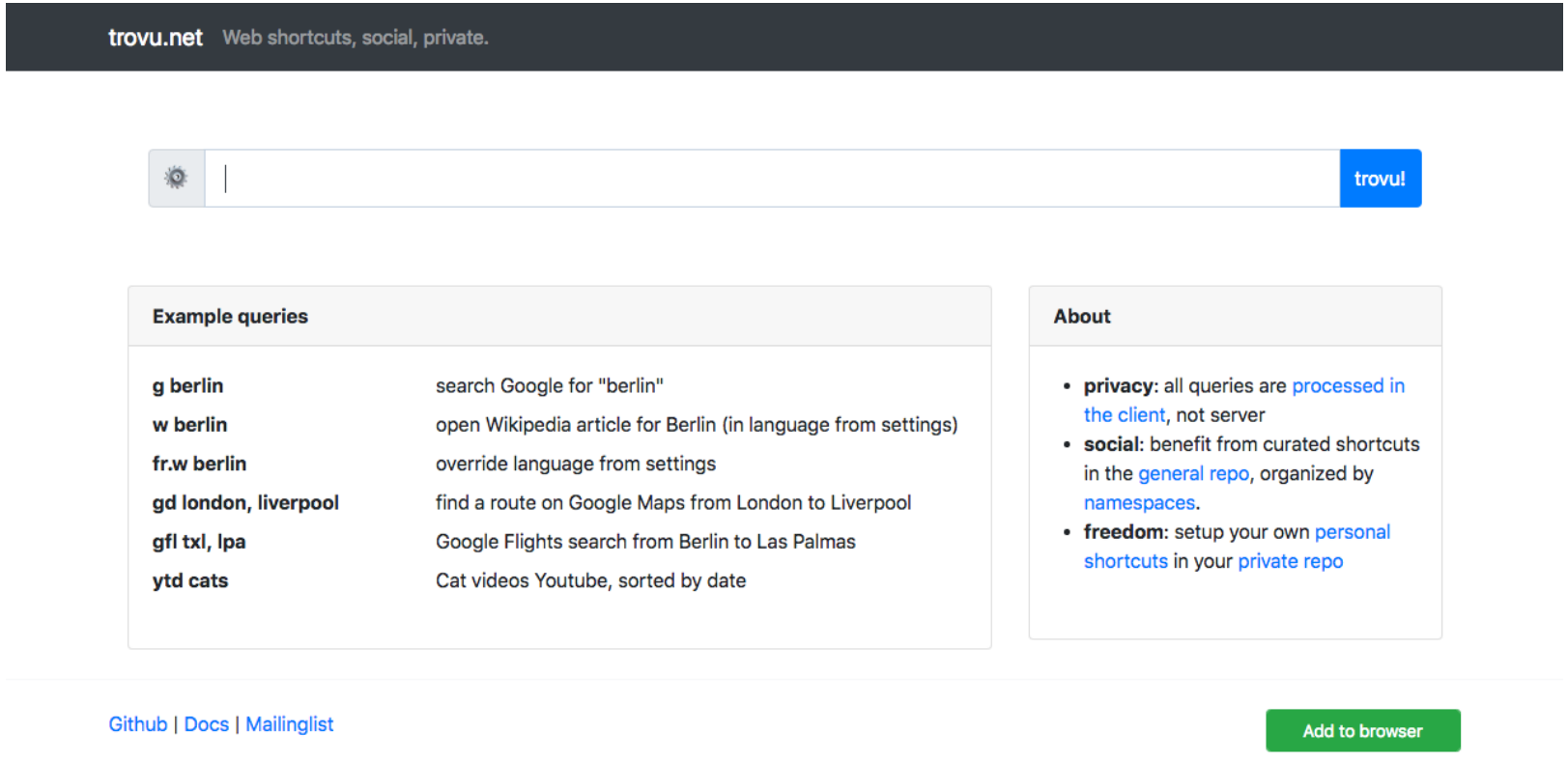
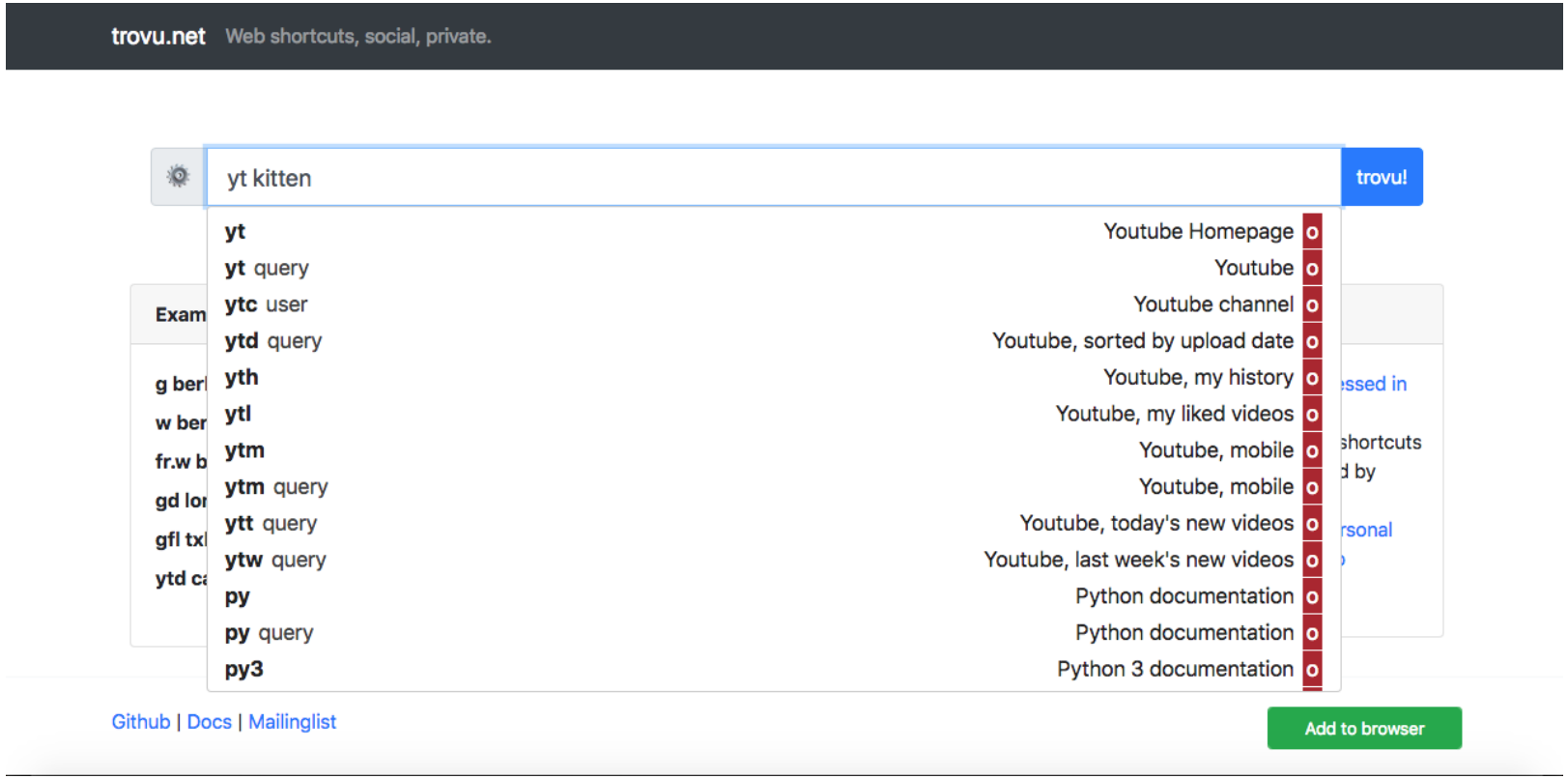
trovu.net

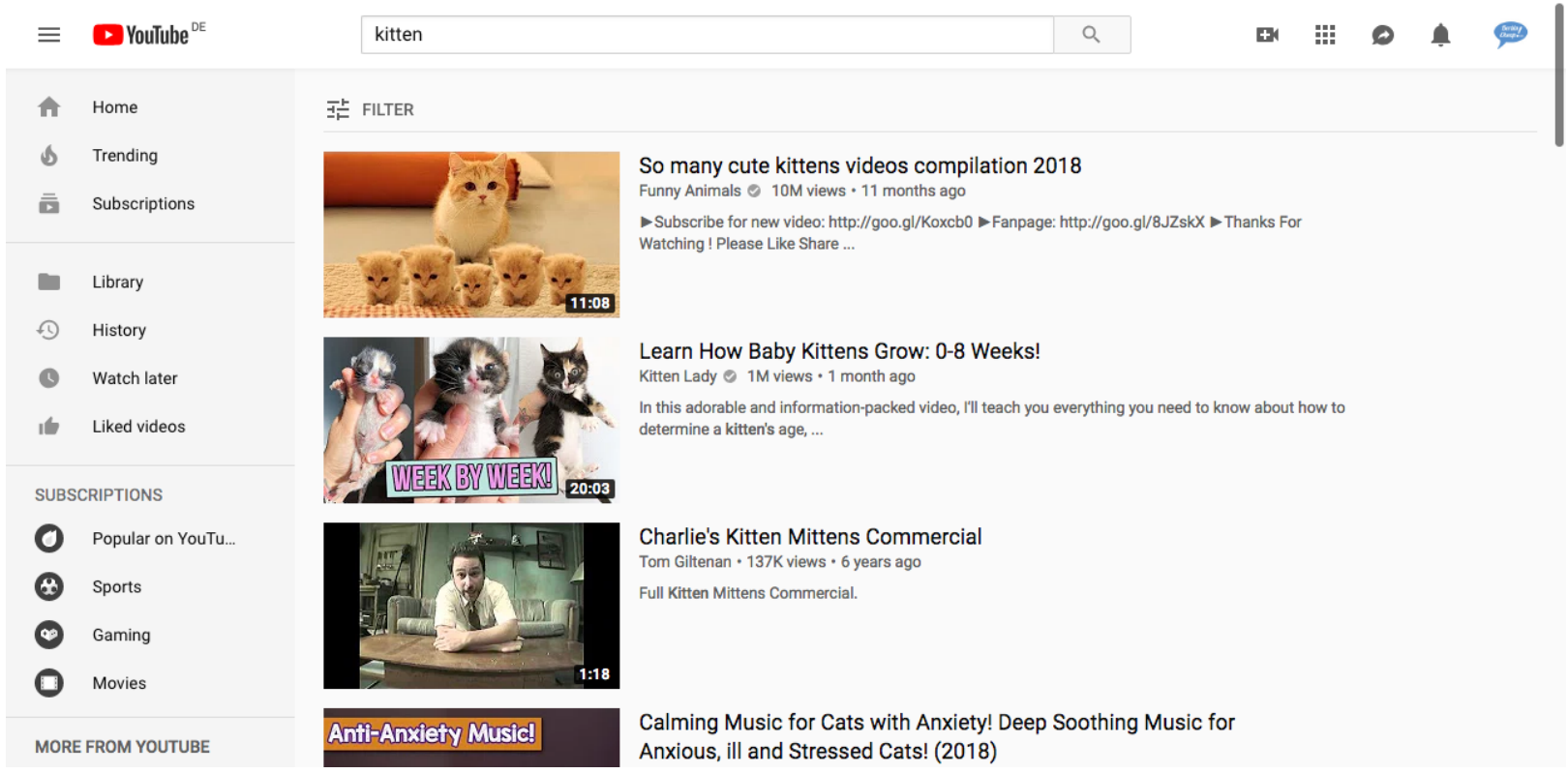
Web shortcuts: social + with privacy

Georg Jähnig

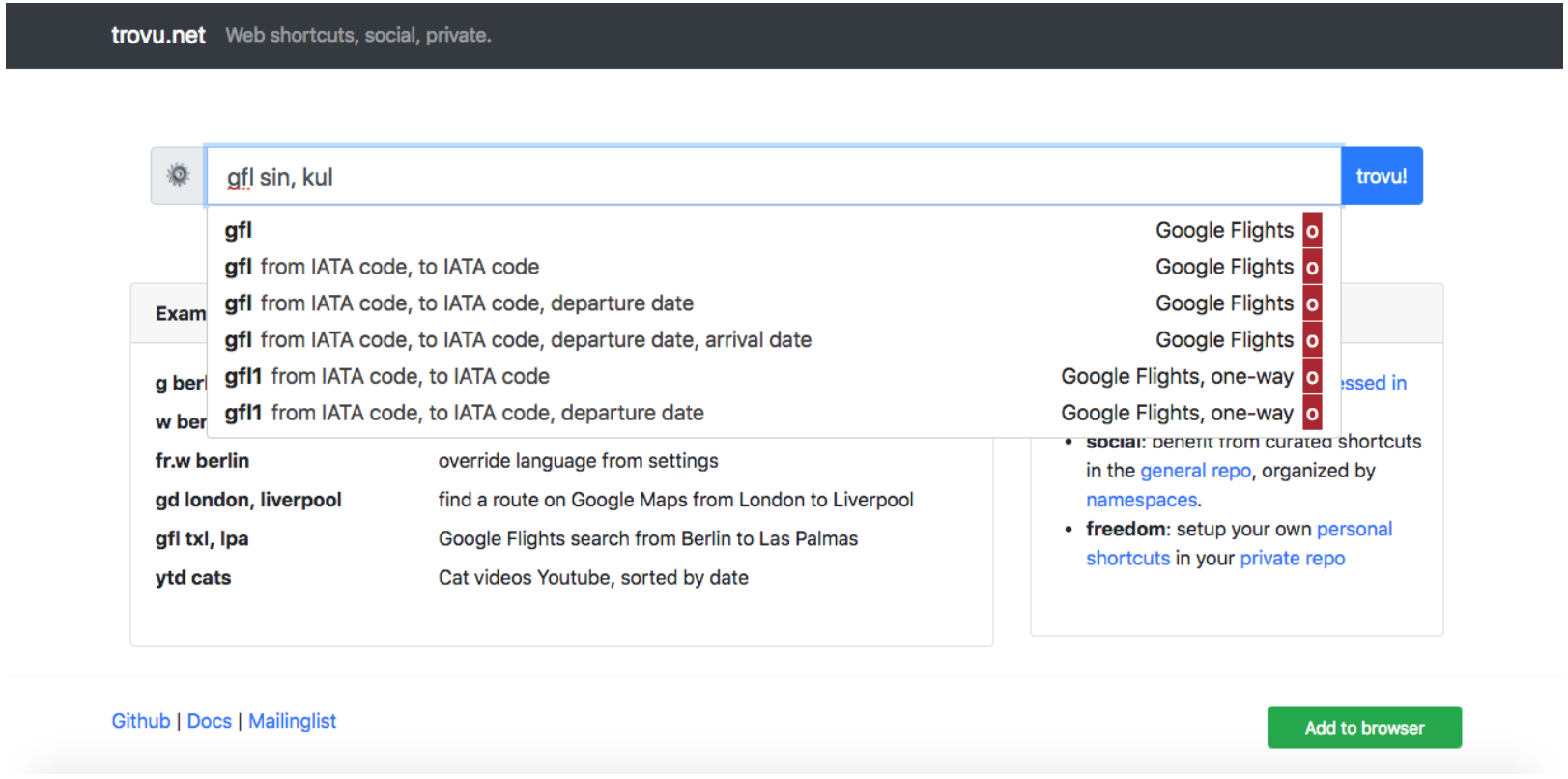

trovu.net Web shortcuts, social, private.
trovu!
Example queries
g berlin search Google for "berlin"
w berlin open Wikipedia article for Berlin (in language from settings)
fr.w berlin override language from settings
gd london, liverpool find a route on Google Maps from London to Liverpool
gfl txl, lpa Google Flights search from Berlin to Las Palmas
ytd cats 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

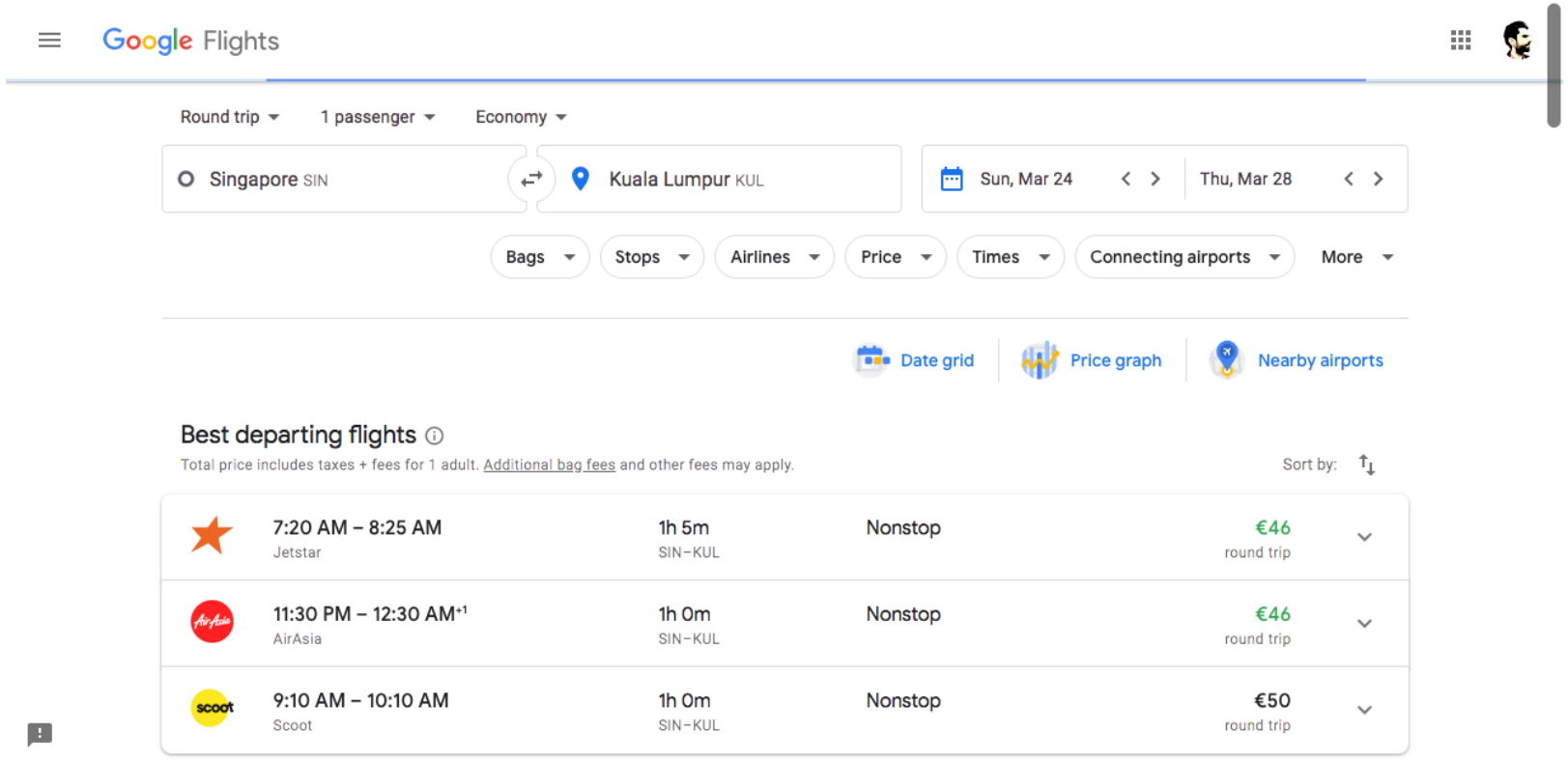
yt kitten


trovu.net Web shortcuts, social, private.
yt kitten
trovu!
yt Youtube Homepage
yt query Youtube
ytc user Youtube channel
ytd query Youtube, sorted by upload date
yth Youtube, my history
ytl Youtube, my liked videos
ytm Youtube, mobile
ytm query Youtube, mobile
ytt query Youtube, today's new videos
ytw query Youtube, last week's new videos
py Python documentation
py query Python documentation
py3 Python 3 documentation
Github | Docs | Mailinglist
Add to browser

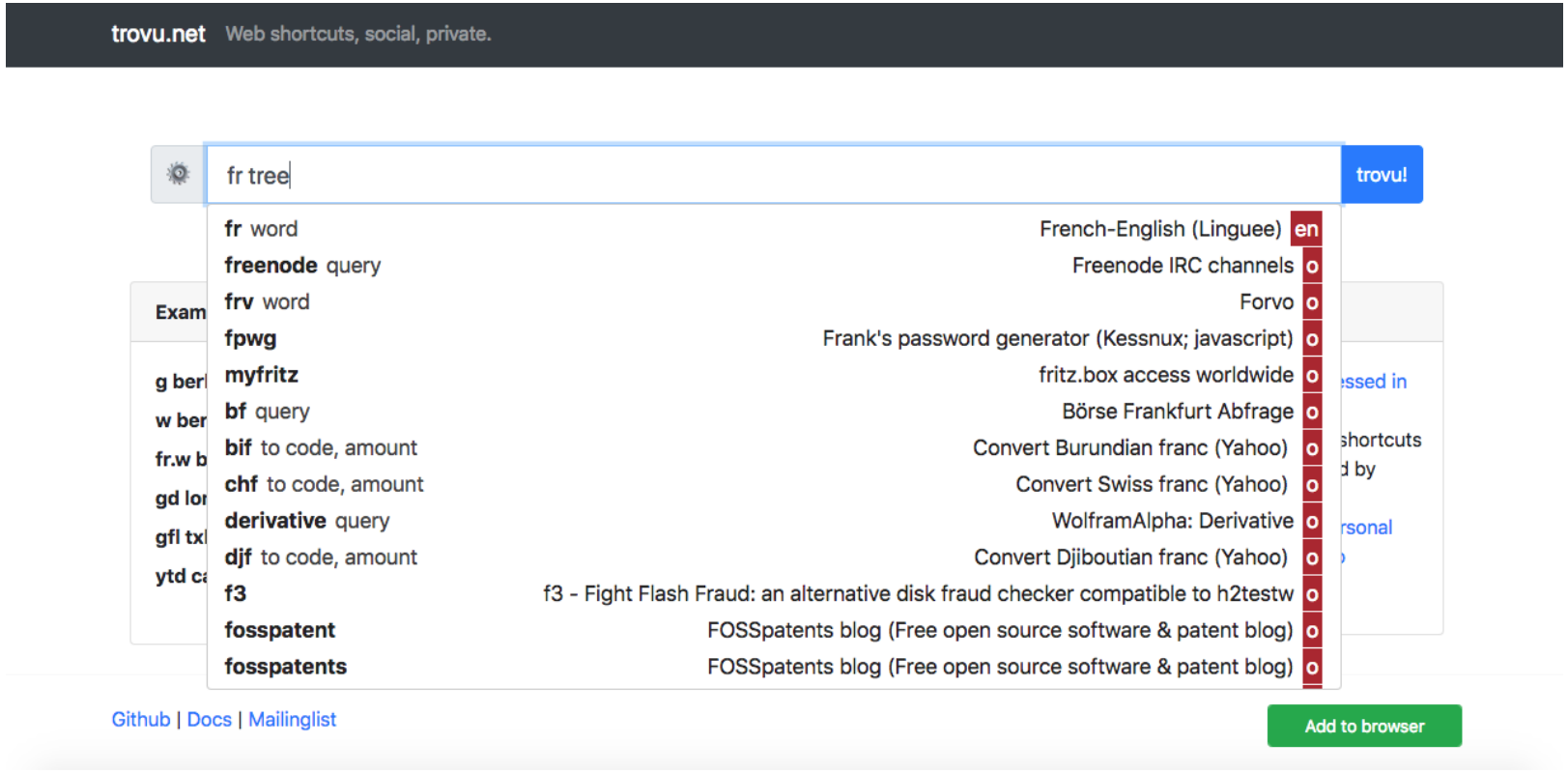

YouTube DE
kitten
Home
Trending
Subscriptions
Library
History
Watch later
Liked videos
SUBSCRIPTIONS
Popular on YouTu...
Sports
Gaming
Movies
MORE FROM YOUTUBE
FILTER
So many cute kittens videos compilation 2018
Funny Animals 10M views • 11 months ago
►Subscribe for new video: http://goo.gl/Koxcb0 ►Fanpage: http://goo.gl/8JZskX ►Thanks For Watching ! Please Like Share ...
11:08
Learn How Baby Kittens Grow: 0-8 Weeks!
Kitten Lady 1M views • 1 month ago
In this adorable and information-packed video, I'll teach you everything you need to know about how to determine a kitten's age, ...
WEEK BY WEEK!
20:03
Charlie's Kitten Mittens Commercial
Tom Giltenan • 137K views • 6 years ago
Full Kitten Mittens Commercial.
1:18
Anti-Anxiety Music!
Calming Music for Cats with Anxiety! Deep Soothing Music for Anxious, ill and Stressed Cats! (2018)

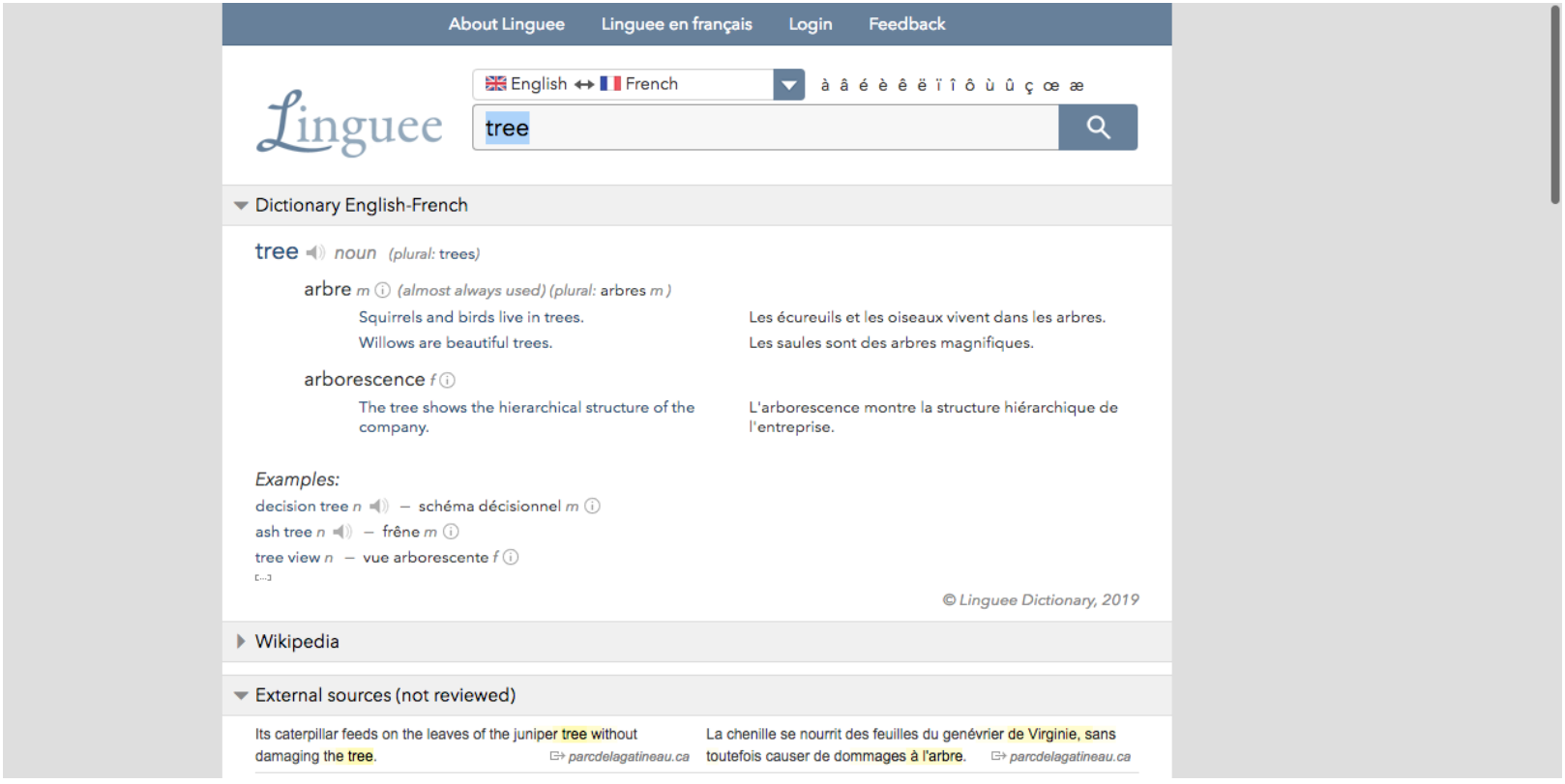
gfl sin, kul


trovu.net Web shortcuts, social, private.
gfl sin, kul
trovu!
gfl Google Flights
gfl from IATA code, to IATA code Google Flights
gfl from IATA code, to IATA code, departure date Google Flights
gfl from IATA code, to IATA code, departure date, arrival date Google Flights
gfl1 from IATA code, to IATA code Google Flights, one-way
gfl1 from IATA code, to IATA code, departure date Google Flights, one-way
Exam
fr.w berlin override language from settings
gd london, liverpool find a route on Google Maps from London to Liverpool
gfl txl, lpa Google Flights search from Berlin to Las Palmas
ytd cats Cat videos Youtube, sorted by date
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


Google Flights
Round trip
1 passenger
Economy
Singapore SIN
Kuala Lumpur KUL
Sun, Mar 24
Thu, Mar 28
Bags
Stops
Airlines
Price
Times
Connecting airports
More
Date grid
Price graph
Nearby airports
Best departing flights
Total price includes taxes + fees for 1 adult. Additional bag fees and other fees may apply.
Sort by:
7:20 AM – 8:25 AM
Jetstar
1h 5m
SIN–KUL
Nonstop
€46
round trip
11:30 PM – 12:30 AM+1
AirAsia
1h 0m
SIN–KUL
Nonstop
€46
round trip
9:10 AM – 10:10 AM
Scoot
1h 0m
SIN–KUL
Nonstop
€50
round trip

fr tree


trovu.net Web shortcuts, social, private.
fr tree
trovu!
fr word
French-English (Linguee) en
freenode query
Freenode IRC channels o
frv word
Forvo o
fpwg
Frank's password generator (Kessnux; javascript) o
myfritz
fritz.box access worldwide o
bf query
Börse Frankfurt Abfrage o
bif to code, amount
Convert Burundian franc (Yahoo) o
chf to code, amount
Convert Swiss franc (Yahoo) o
derivative query
WolframAlpha: Derivative o
djf to code, amount
Convert Djiboutian franc (Yahoo) o
f3
f3 - Fight Flash Fraud: an alternative disk fraud checker compatible to h2testw o
fosspatent
FOSSpatents blog (Free open source software & patent blog) o
fosspatents
FOSSpatents blog (Free open source software & patent blog) o
Github | Docs | Mailinglist
Add to browser


About Linguee
Linguee en français
Login
Feedback
Linguee
English ↔ French
à â é è ê ë ï î ô ù û ç œ æ
tree
Dictionary English-French
tree noun (plural: trees)
arbre m (almost always used) (plural: arbres m)
Squirrels and birds live in trees.
Les écureuils et les oiseaux vivent dans les arbres.
Willows are beautiful trees.
Les saules sont des arbres magnifiques.
arborescence f
The tree shows the hierarchical structure of the company.
L'arborescence montre la structure hiérarchique de l'entreprise.
Examples:
decision tree n – schéma décisionnel m
ash tree n – frêne m
tree view n – vue arborescente f
© Linguee Dictionary, 2019
Wikipedia
External sources (not reviewed)
Its caterpillar feeds on the leaves of the juniper tree without damaging the tree.
parcdelagatineau.ca
La chenille se nourrit des feuilles du genévrier de Virginie, sans toutefois causer de dommages à l'arbre.
parcdelagatineau.ca

Similar to:

- DuckDuckGo Bangs
- YubNub
- Serchilo / FindFind.it

Differentiators

Multiple arguments & argument types:

- `gfl sin, kul`
- `gfl sin, kul, 3/24`
- `gfl sin, kul, mo`
  - will map `mo` to date of next monday

Differentiators

Namespaces & variables

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

A namespace for every language and country.

Differentiators

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
```

https://raw.githubusercontent.com/

trovu/trovu-data/...

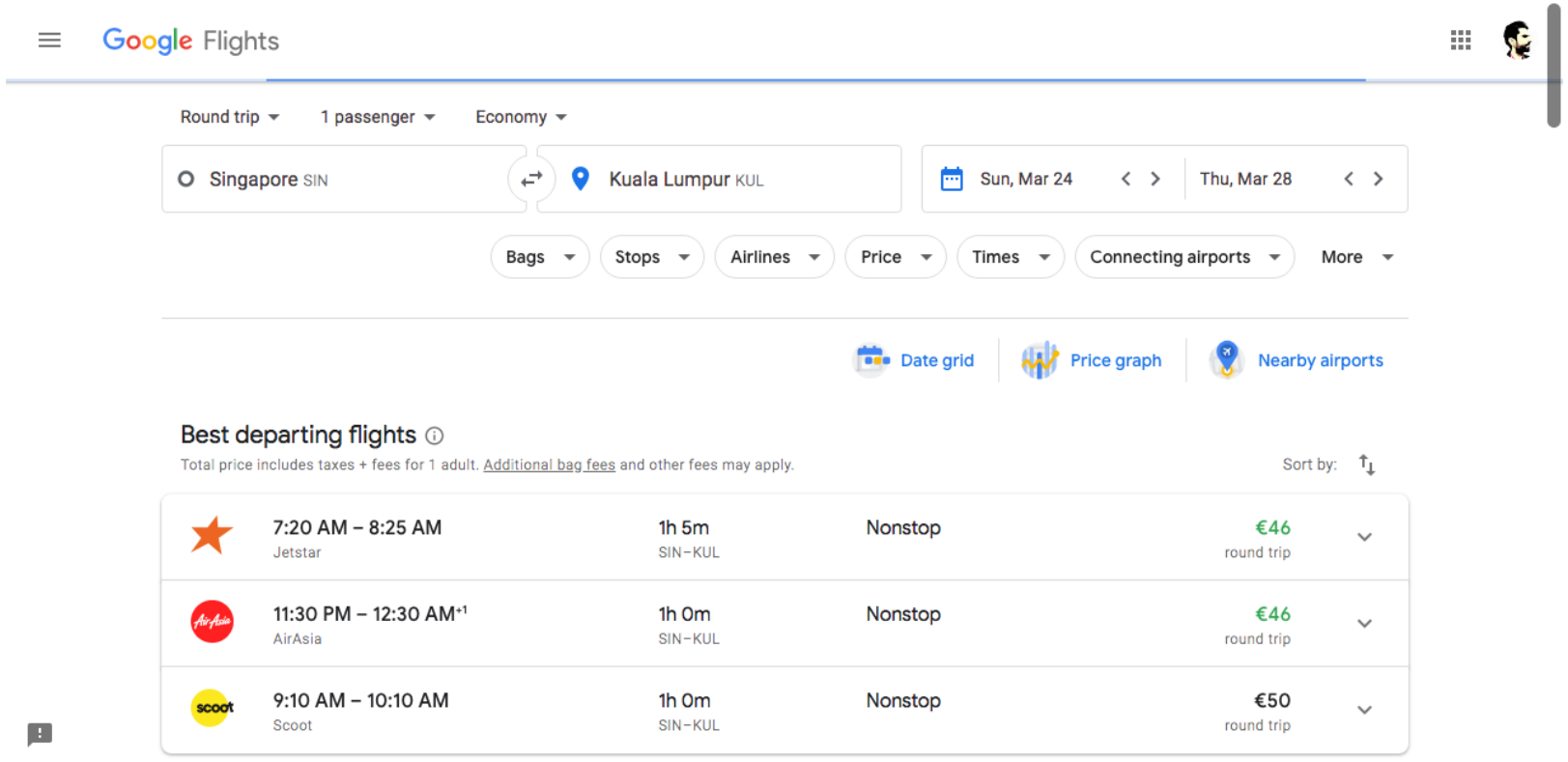
/gfl/2.yml

/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


Google Flights
Round trip
1 passenger
Economy
Singapore SIN
Kuala Lumpur KUL
Sun, Mar 24
Thu, Mar 28
Bags
Stops
Airlines
Price
Times
Connecting airports
More
Date grid
Price graph
Nearby airports
Best departing flights
Total price includes taxes + fees for 1 adult. Additional bag fees and other fees may apply.
Sort by:
7:20 AM – 8:25 AM
Jetstar
1h 5m
SIN–KUL
Nonstop
€46
round trip
11:30 PM – 12:30 AM+1
AirAsia
1h 0m
SIN–KUL
Nonstop
€46
round trip
9:10 AM – 10:10 AM
Scoot
1h 0m
SIN–KUL
Nonstop
€50
round trip

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: https://github.com/trovu
  - `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
  - pure Javascript (better ideas?)

How you can contribute

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

All need to interact only with `trovu-data`.

```
qr https://trovu.net
```