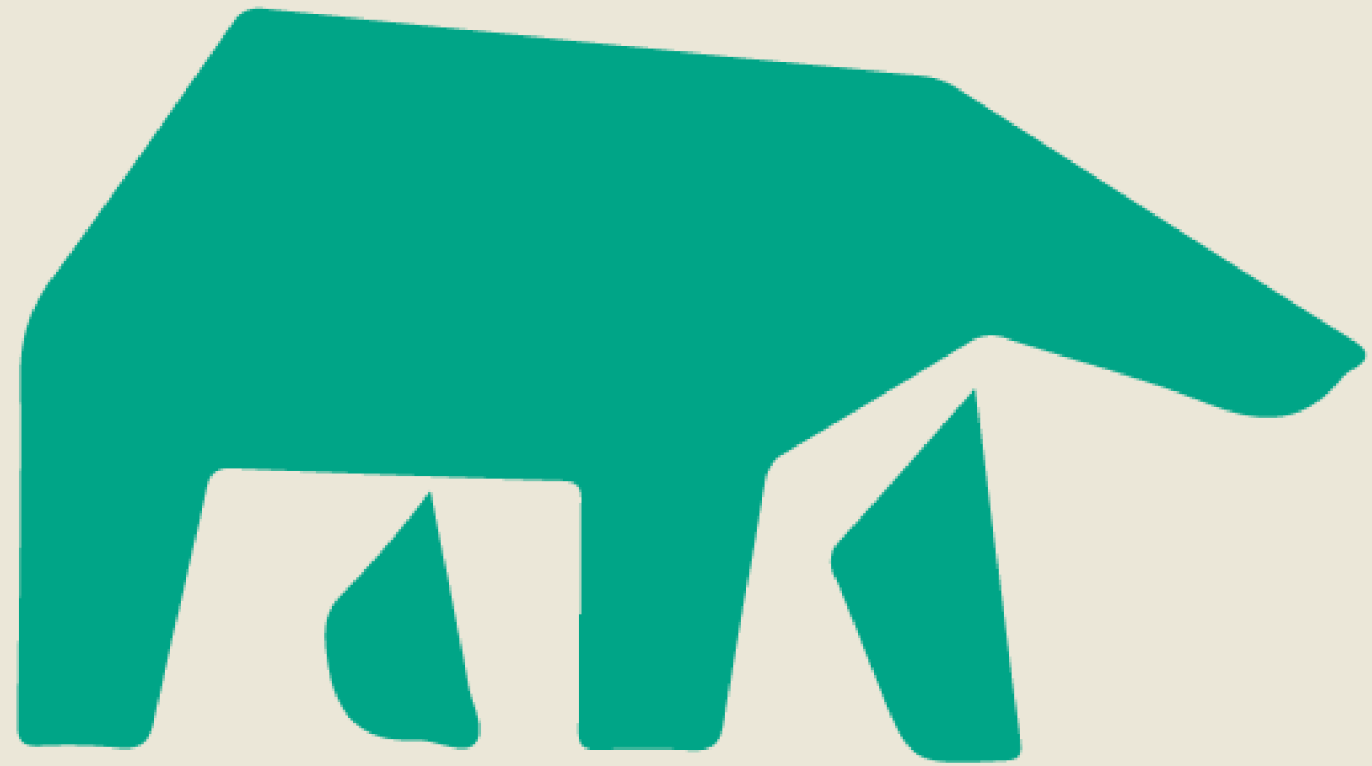Elina Kapetanaki, 8210050

My First OSS Contribution

...I chose...

mindsdb

What is MindsDB?

Use AI Models in your Data

Connects to applications, databases, files

application examples:

DB examples:

Uses AI on that data

Predictions

Chat Bots

Text Summarization

Sentiment Analysis

Classification

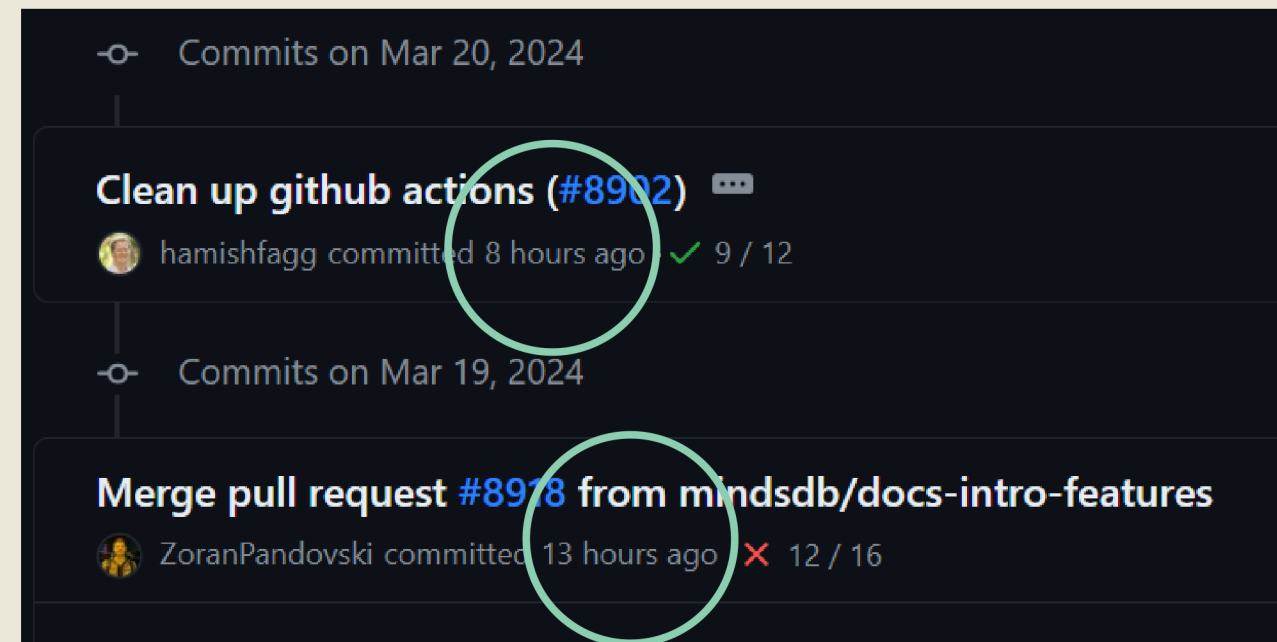and many more...

Repository

Popularity

☆ 20.2k stars

◉ 376 watching

⑂ 2.6k forks

Daily Commits

○ Commits on Mar 20, 2024

Clean up github actions (#8902) 💬

hamishfagg committed 8 hours ago ✓ 9 / 12

○ Commits on Mar 19, 2024

Merge pull request #8978 from mindsdb/docs-intro-features

ZoranPandovski committed 13 hours ago ✗ 12 / 16

Open - Closed PRs

⑂ 71 Open   ✓ 4,710 Closed

Open - Closed Issues

◉ 378 Open   ✓ 3,341 Closed

Vast Community

Contributors 757

Python: ≈4.700.000 lines

Languages

● Python 99.8%   ○ Other 0.2%
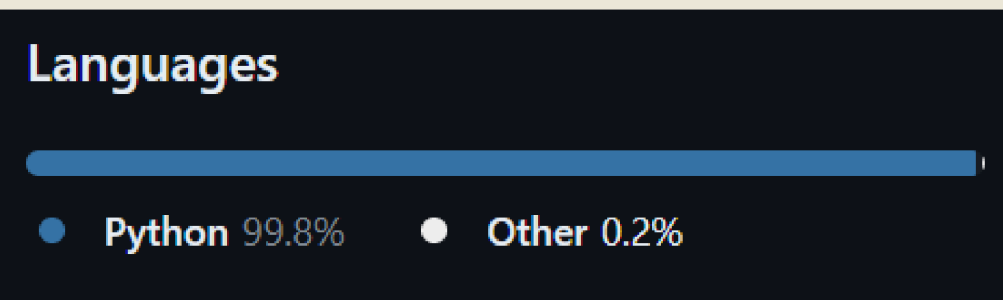
Github Actions:
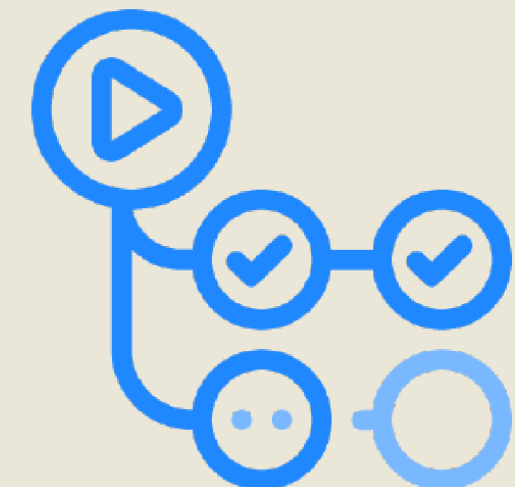
My start with MindsDB
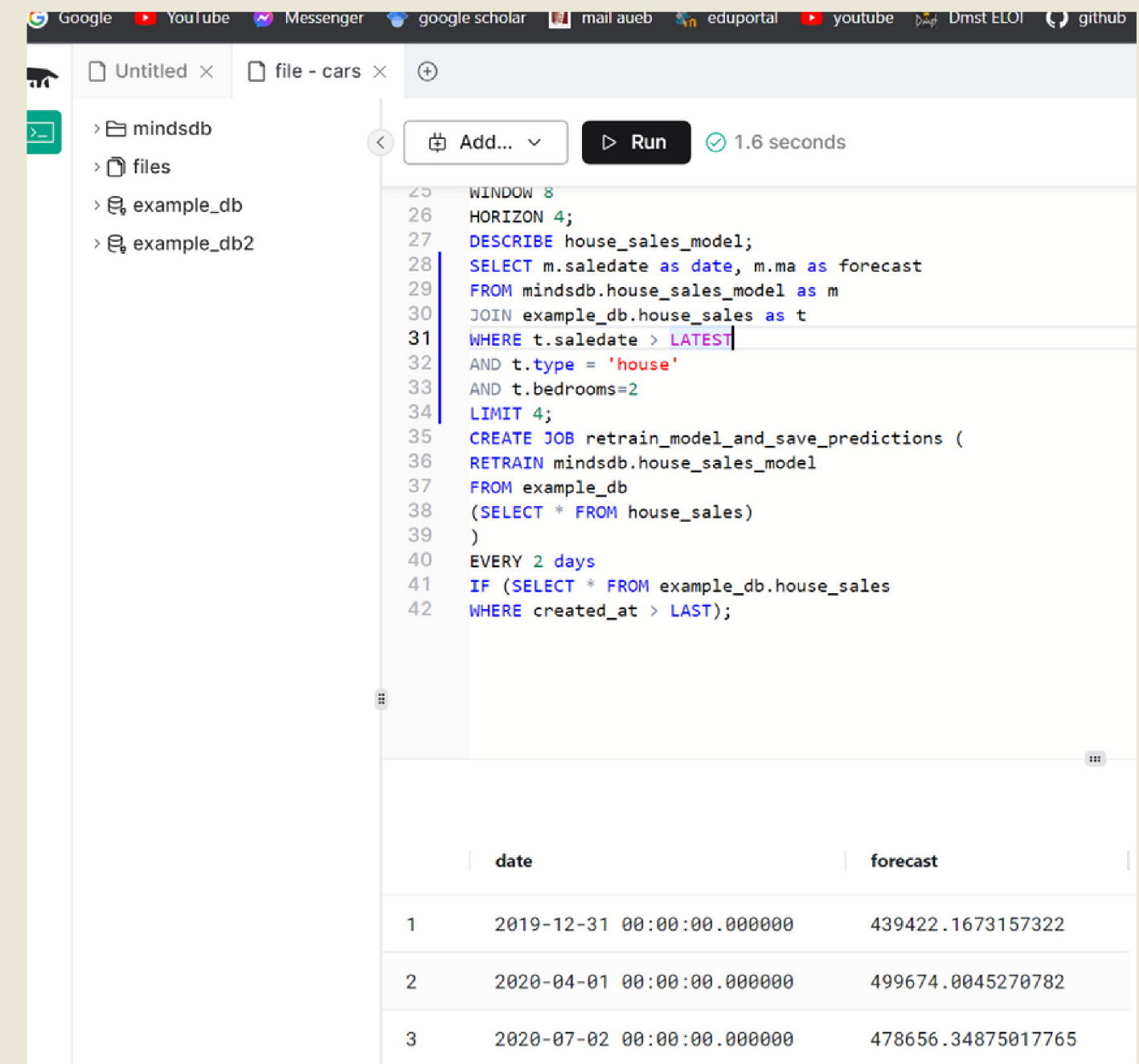
Built from source code

Read Documentation & Played around with functionalities

My Contribution Idea

Create API handler connecting MindsDB to Zotero
(a "help wanted" issue)

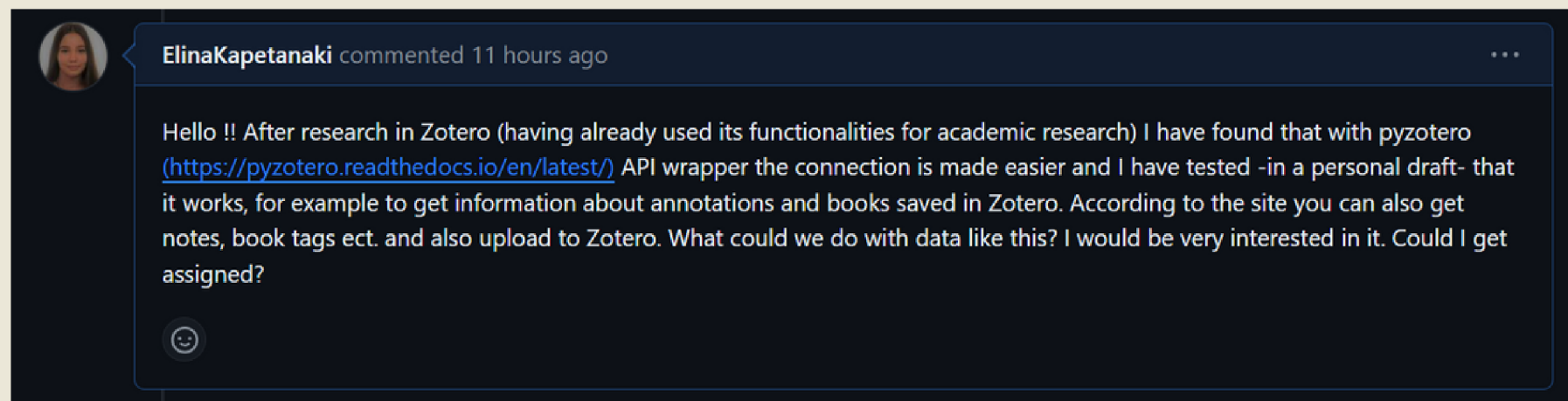Zotero: collect, organize, annotate, note and share research.

Done:

Research Zotero API : found API Wrapper

Wrote personal draft to check connection with Zotero 🎉
Worked : got highlighted text content and metadata from books

'annotationText': 'Writers are obviously at their most natural when they write in the first person.
ll go well to the extent that it retains its humanity. Therefore I urge people to write in the first
onColor': '#ffd400', 'annotationPageLabel': '35', 'annotationSortIndex': '00034|000511|00175', 'ann
.945,312.537,351.045],[20.64,326.505,312.617,337.605],[20.8,313.065,312.376,324.165],[20.8,299.625,

Commented on the issue

ElinaKapetanaki commented 11 hours ago

Hello !! After research in Zotero (having already used its functionalities for academic research) I have found that with pyzotero (https://pyzotero.readthedocs.io/en/latest/) API wrapper the connection is made easier and I have tested -in a personal draft- that it works, for example to get information about annotations and books saved in Zotero. According to the site you can also get notes, book tags ect. and also upload to Zotero. What could we do with data like this? I would be very interested in it. Could I get assigned?

To do:

Study documentation about API Handlers

Study examples of API Handlers

Get feedback & continue

Thank you for your time!