Coin news local server

```
→  bepa git:(main) ✗ docker run -d \
  -p 8000:8000 \--name coinnews-container \
  --mount type=bind,source="$(pwd)"/config.yml,target=/go/
src/app/config.yml \
  amirhossein21/coinnews.linux:v0.2
```

Coinnews API Documents

You can get data from the three following endpoints.

- **/api/data**

  Returns a list of available currencies.

  ```
  ["bitcoin", "examplecoin"]
  ```

- **/api/data/{name}**

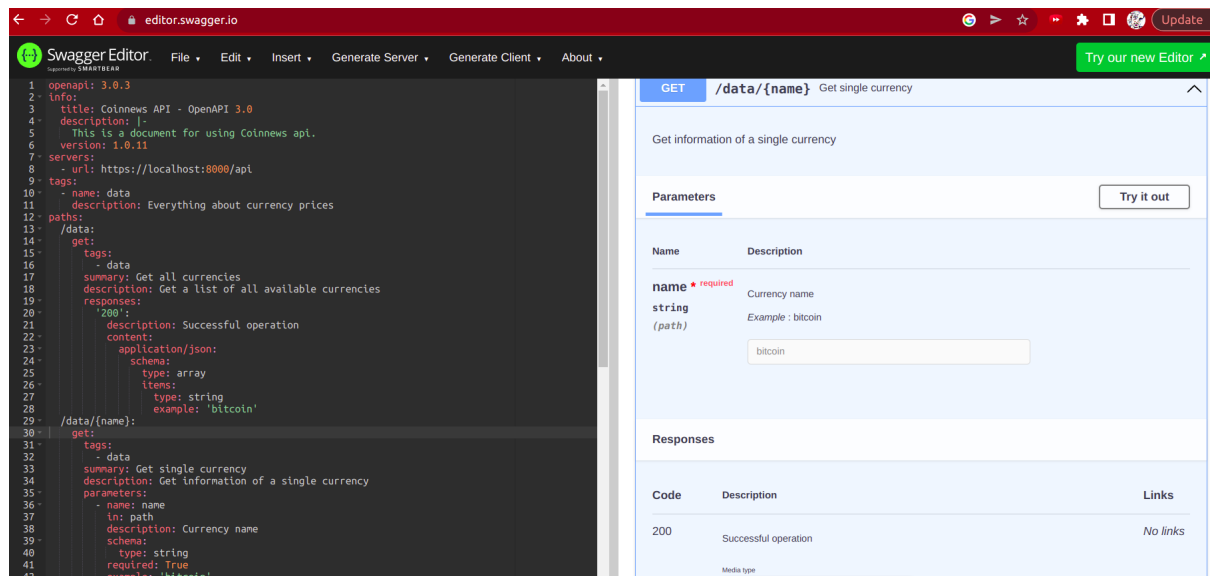 Returns price of a specific currency.

  ```
  {
    "name": "bitcoin",
    "value": 499,
    "market_value": 499,
    "roc": -0.2,
    "updated_at": "2023-06-01T09:45:46.4501+03:30"
  }
  ```

- **/api/data/{name}/history**

  Returns the changes of a specific currency.

  ```
  [
    {
      "value": 500,
      "date": "2023-06-01T09:56:25.220238+03:30"
    },
    {
      "value": 501,
      "date": "2023-06-01T09:56:25.220881+03:30"
    },
    {
      "value": 499,
      "date": "2023-06-01T09:56:27.223426+03:30"
    }
  ]
  ```

we can use swagger editor instead

Bepa and Peyk working correctly
Co-operate with mysql correctly


```
mysql> select *from alertSubscription;
+-----------------------+-----------+-----------------------+
| user_email            | coin_name | difference_percentage |
+-----------------------+-----------+-----------------------+
| mehran.mah44@gmail.com | bitcoin   |                 20.00 |
+-----------------------+-----------+-----------------------+
1 row in set (0.00 sec)

mysql> select *from prices;
+-----------+-----------------------------+---------+
| coin_name | timestamp                   | price   |
+-----------+-----------------------------+---------+
| docoin    | 2023-06-29T12:45:14.116899006Z | -266.00 |
| bitcoin   | 2023-06-29T12:45:19.11969176Z  |    5.00 |
| bitcoin   | 2023-06-29T12:45:19.11969176Z  |    5.00 |
| docoin    | 2023-06-29T12:45:19.119697989Z | -266.00 |
| bitcoin   | 2023-06-29T12:45:39.120838069Z |    8.00 |
| docoin    | 2023-06-29T12:45:39.120840152Z | -260.00 |
| docoin    | 2023-06-29T12:47:24.145282903Z | -266.00 |
| bitcoin   | 2023-06-29T12:47:24.145279332Z |    5.00 |
+-----------+-----------------------------+---------+
8 rows in set (0.00 sec)
```

[{"coin_name":"bitcoin","timestamp":"2023-06-29T09:57:42.898369166Z","price":"438.00"},{"coin_name":"bitcoin","timestamp":"2023-06-29T09:58:22.897839626Z","price":"432.00"},
{"coin_name":"bitcoin","timestamp":"2023-06-29T10:53:28.357028429Z","price":"250.00"},{"coin_name":"bitcoin","timestamp":"2023-06-29T10:55:58.373436962Z","price":"239.00"},
{"coin_name":"bitcoin","timestamp":"2023-06-29T11:01:38.407915404Z","price":"209.00"}]

The price of bitcoin has changed by -37.50%. Please check your currency.mehran.mah44@gmail.com

← 🔽 ⓘ 🗑 ✉ 🕐 ☑ 🗂 ▭ ⋮

Price Alert Inbox ×

mehran.akmah@gmail.com
to ▾

The price of bitcoin has changed by 9780.00%. Please check your currency.

↩ Reply   → Forward

And the UI

Add Subscription

Email:

aaa@a

Coin Name:

aaa

Difference Percentage:

100

Submit

This page says

New subscription was added

OK

Get Coin History

Coin Name:

bitcoin

Search

Coin Name	Timestamp	Price
bitcoin	2023-06-29T12:45:19.11969176Z	5.00
bitcoin	2023-06-29T12:45:19.11969176Z	5.00
bitcoin	2023-06-29T12:45:39.120838069Z	8.00
bitcoin	2023-06-29T12:47:24.145279332Z	5.00
bitcoin	2023-06-29T19:07:11.125350934Z	494.00
bitcoin	2023-06-29T19:28:06.352755758Z	428.00
bitcoin	2023-06-29T19:28:56.361331206Z	424.00
bitcoin	2023-06-29T19:29:56.376979344Z	427.00
bitcoin	2023-06-29T19:30:06.378698212Z	427.00
bitcoin	2023-06-29T19:30:36.384083866Z	424.00
bitcoin	2023-06-29T19:39:31.122519522Z	368.00
bitcoin	2023-06-29T20:43:15.281384576Z	510.00