Golang MID-1
PROGRESS REPORT

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Introduction to the service

small project with registration and JWT authorization

API structure:

POST /auth/sign-up
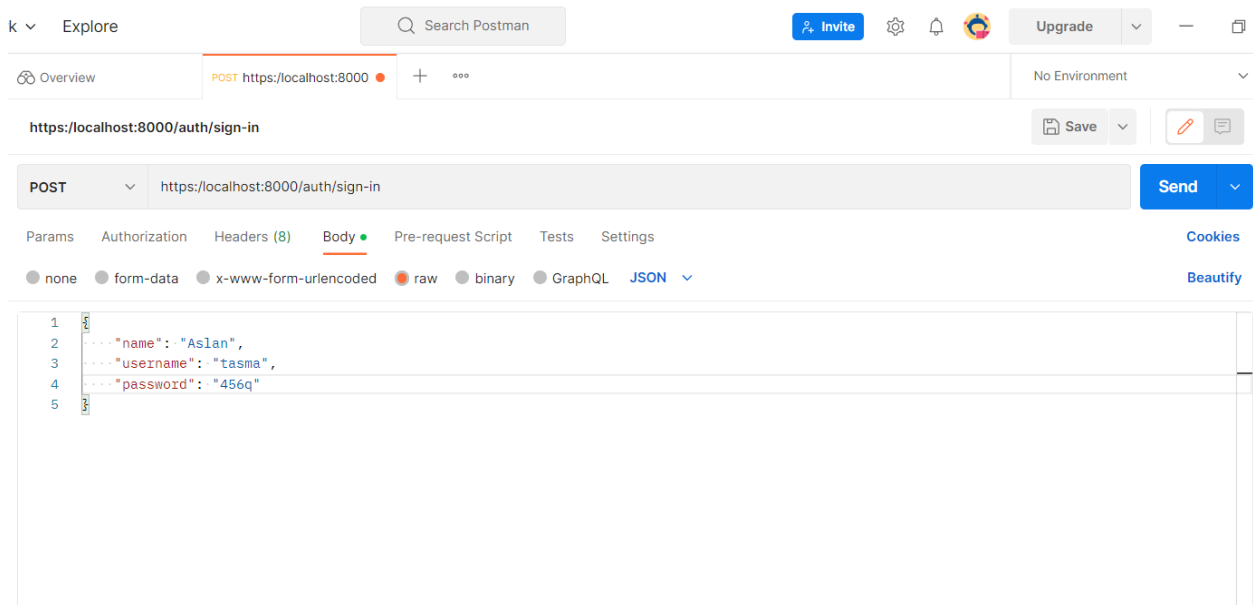POST /auth/sign-in

GET /lists
DELETE /lists

Database structure:

User (id, name,username,password)
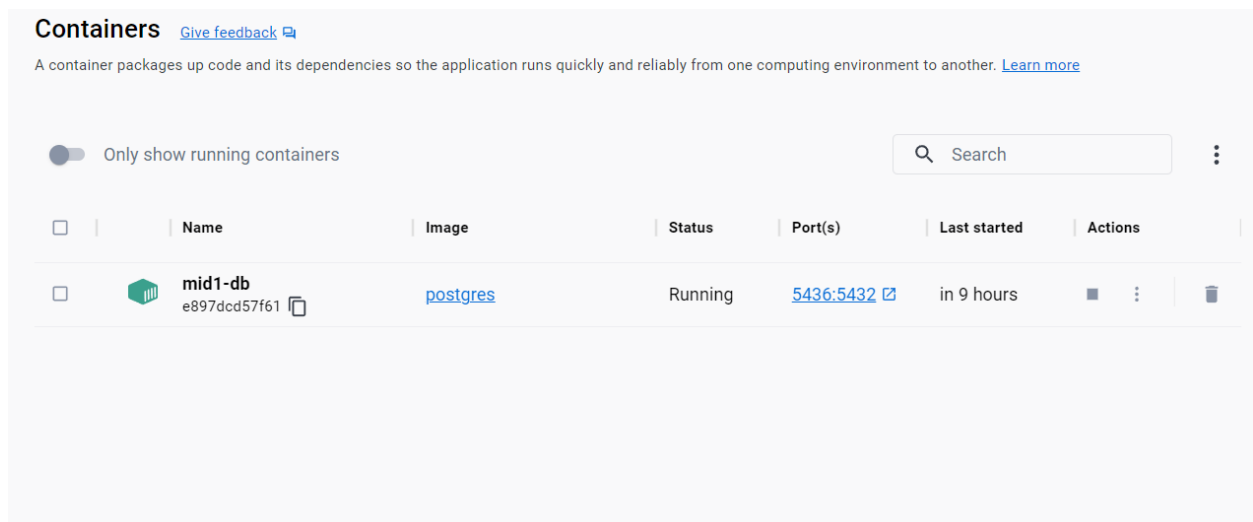User_lists(id,user_id_list_id)

User registration:

using the postman program we will create a user on the server

Result:

Data in database

```
PS C:\Users\mindc\OneDrive\Рабочий стол\mid_1> docker exe -it
See 'docker --help'.
```

```
PS C:\Users\mindc\OneDrive\Рабочий стол\mid_1> docker ps
To get more help with docker, check out our guides at https://docs.docker.com/go/guides/
                                          PS C:\Users\mindc\OneDrive\Рабочий стол\mid_1> docker ps
CONTAINER ID   IMAGE      COMMAND           CREATED                STATUS                  PORTS                      NAMES
e897dcd57f61   postgres   "docker-entrypoint.s…"  Less than a second ago  Up Less than a second  0.0.0.0:5436->5432/tcp   mid1-db

7dcd57f61 /bin/bash
```

```
postgres=# select * from users;
id  |  name   | username | password
----+---------+----------+------------------------------------------
1   | Aslan   |  tasma   | 6sa454h5h35g4662g4f2g432ff42434g53h4g5
```

User authorization:

Login to account

POST	https://localhost:8000/auth/sign-in	Send

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookie:

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL   JSON ⌄   Beautif

```
1  {
2  ----"username": "tasma",
3  ----"password": "456q"
4  }
```

output

```
{
    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6InRhc21hIiwicGFzc3dvcmQiOiI0NTZxIiwiaWF0IjoxNTE2MjM5MDIyfQ.
        C-UrXoAkKr_hczDaunS2EDbVE42Yj6bYi4r9Bv_STs4"
}
```