Todo App

User Todo’s

1. Create / Signup User

POST http://localhost:8080/api/user/signup

RequestBody

{

    "name":"User",

    "username":"user@gmail.com",

    "email":"user@gmail.com",

    "password":"abc"

}

Response -

HTTP status code 200

Message - User registered successfullyg

1. User Login

POST <http://localhost:8080/api/users/>signin

Request Body

{

    "usernameOrEmail":"user@gmail.com",

    "password":"abc"

}

Response:

HTTP status code -200

{

    "userId": 3,

    "name": "User",

    "username": "user@gmail.com",

    "email": "user@gmail.com",

    "password": "$2a$10$zJrpbm9t/pwEBnPCcy0I2OArpBF45pk.l.4hbHI9yzzzUEGVpztKC",

    "roles": [

        {

            "id": 1,

            "name": "ROLE\_ADMIN"

        }

    ],

    "todos": []

}

1. Create user todo task

POST [http://localhost:8080/api/user/{userId}/todo](http://localhost:8080/api/user/%7buserId%7d/todo) => http://localhost:8080/api/user/3/todo

Request :

{

    "task":"Learn Java",

    "description":"Learn Java programing",

    "targetDate":"2022-08-10",

    "status":0

}

Response 200

{

    "id": 3,

    "task": **Learn Java**,

    "description": "Learn Java programing",

    "targetDate": "2022-08-10",

    "status": **false**,

    "userId": 1

}

1. Retrieve user todo task

GET [http://localhost:8080//api/user/{userId}/todos](http://localhost:8080//api/user/%7buserId%7d/todos)

e.g. http://localhost:8080/api/user/3/todos

Response 200

[

    {

        "id": 3,

        "task": “**Java”**,

        "description": "Learn Java programing",

        "targetDate": "2022-08-10",

        "status": **false**,

        "userId": 1

    }

]

1. update todo

PUT [http://localhost:8080/api/todo/{id}](http://localhost:8080/api/todo/%7bid%7d) -> <http://localhost:8080/api/todo/7>

RequestBody = {

    "task": "Learn Java",

    "description": "Learn Java programing",

    "targetDate": "2022-07-15",

    "status": 1

}

Response status OK

{

    "id": 7,

    "task": "Learn Java",

    "description": "Leanr Java programing",

    "targetDate": "2022-07-15",

    "status": **true**,

    "userId": 4

}

1. Delete todo

<http://localhost:8080/api/todo/6>

response –200 OK