

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая работа

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Задача

Документирование API из ЛР2 средствами Swagger, Postman

Ход работы

Ссылка на документацию

<https://documenter.getpostman.com/view/33592671/2sA3JDhkGY>

далее приведены некоторые примеры из документации

User:

POST create

http://localhost:3000/bookcrossing/users

Body raw (json)

json

```
{
  "firstname": "name2",
  "lastname": "lastname2",
  "email": "email2",
  "password": "password2"
}
```

Example Request

create ▾

curl

```
curl --location 'http://localhost:3000/bookcrossing/users' \
--data '{
  "firstname": "name1",
  "lastname": "lastname1",
  "email": "email1",
  "password": "password1"
}'
```

Example Response

Body Headers (7)

201 CREATED

json

```
{
  "id": 1,
  "firstname": "name1",
  "lastname": "lastname1",
  "email": "email1",
  "password": "$2b$10$AkJocm.eyYUEHkGLtGzYseyo9oR6UAvNKy5xjp",
  "updatedAt": "2024-04-28T11:16:32.868Z",
  "createdAt": "2024-04-28T11:16:32.868Z"
}
```

GET getByld

http://localhost:3000/bookcrossing/users/profile/id

PATH VARIABLES

id	1
----	---

Example Request

getByld

curl

```
curl --location --request GET 'http://localhost:3000/bookcro'
--data '{
  "firstname": "name1",
  "lastname": "lastname1",
  "email": "email1",
  "password": "password1"
}'
```

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Example Response

Body

Headers (7)

200 OK

json

```
{
  "id": 1,
  "firstname": "name1",
  "lastname": "lastname1",
  "email": "email1",
  "password": "$2b$10$AkJocm.eyYUEHkGLtGzYseyo9oR6UAvNKy5xjpb"
}
```

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GET books

http://localhost:3000/bookcrossing/users/books/:ownerId

PATH VARIABLES

ownerId	1
---------	---

Example Request

bookList

curl

```
curl --location 'http://localhost:3000/bookcrossing/users/b'
--data '{
  "title": "book1",
  "description": "description1",
  "createdAt": "2024-04-28T18:16:32.318Z",
  "updatedAt": "2024-04-28T18:16:32.318Z"
}'
```

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Example Response

Body

Headers (7)

200 OK

json

```
[
  {
    "id": 2,
    "title": "book1",
    "ownerId": 1,
    "description": "description1",
    "createdAt": "2024-04-28T18:16:32.318Z",
    "updatedAt": "2024-04-28T18:16:32.318Z"
  },
  {
    "id": 1,
    "title": "book2",
    "ownerId": 1,
    "description": "description2",
    "createdAt": "2024-04-28T18:16:32.318Z",
    "updatedAt": "2024-04-28T18:16:32.318Z"
  }
]
```

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Вывод

В результате работы создана документация API в Postman с примерами запросов.