

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Домашнее задание №5

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Цель работы: тестирование API из ЛР2 средствами Postman

Создание пользователя:

Params Auth Headers (8) Body ● Pre-req. Tests Settings

raw JSON

```
1 {
2   "firstName": "Lena",
3   "lastName": "Ivanova",
4   "email": "lena@ru",
5   "password": "12345",
6   "gender": "Female",
7   "age": 20
8 }
```

```
1 {
2   "id": 3,
3   "firstName": "Lena",
4   "lastName": "Ivanova",
5   "email": "lena@ru",
6   "password": "$2b$08$hgMxT.TSuD92Sn.8XhRwfemhcw1P0mgKNQKbzgQwo2r5at5Hauaxu",
7   "gender": "Female",
8   "age": 20,
9   "updatedAt": "2022-06-14T00:25:47.985Z",
10  "createdAt": "2022-06-14T00:25:47.985Z"
11 }
```

Авторизация:

```
1 {
2   "email": "lena@ru",
3   "password": "12345"
4 }
```

```
1 {
2   "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNjU1MTY2MzcxfQ.56pHbj0pzDd6WPub0pHbGlWy-S7BraoAtAS_Hm2cu5A",
3   "refreshToken": "0f6df3b9-4b69-41ad-85a1-19cad5e01e4b"
4 }
```

Создание поля «отель»:

```
1 {
2   "name": "hotel",
3   "rating": 4,
4   "location": "spb",
5   "averagePrice": 2000
6 }
```

```

1  {
2    "id": 3,
3    "name": "hotel",
4    "rating": 4,
5    "location": "spb",
6    "averagePrice": 2000,
7    "updatedAt": "2022-06-14T00:27:34.358Z",
8    "createdAt": "2022-06-14T00:27:34.358Z"
9  }

```

Список всех созданных отелей:

```

1  [
2    {
3      "id": 1,
4      "name": "Apart",
5      "rating": 5,
6      "location": "New York",
7      "averagePrice": 2000,
8      "createdAt": "2022-06-14T00:07:26.214Z",
9      "updatedAt": "2022-06-14T00:07:26.214Z"
10   },
11   {
12     "id": 2,
13     "name": "Apartments",
14     "rating": 4,
15     "location": "Moscow",
16     "averagePrice": null,
17     "createdAt": "2022-06-14T00:07:39.504Z",
18     "updatedAt": "2022-06-14T00:07:39.504Z"
19   },
20   {
21     "id": 3,
22     "name": "hotel",
23     "rating": 4,
24     "location": "spb",
25     "averagePrice": 2000,
26     "createdAt": "2022-06-14T00:27:34.358Z",
27     "updatedAt": "2022-06-14T00:27:34.358Z"
28   }
29 ]

```

Создание комнаты/номера:

```

1  {
2    "bedsCount": 5,
3    "price": 1500,
4    "hotelId": 3
5  }

```

```
1  {
2    "id": 2,
3    "bedsCount": 5,
4    "price": 1500,
5    "hotelId": 3,
6    "updatedAt": "2022-06-14T00:28:26.372Z",
7    "createdAt": "2022-06-14T00:28:26.372Z"
8  }
```

Бронирование:

```
1  {
2    "dateArrival": "2022-06-14",
3    "dateDeparture": "2022-06-20",
4    "guestsNumber": 2,
5    "roomId": 2
6  }
```

```
1  {
2    "id": 2,
3    "dateArrival": "2022-06-14T00:00:00.000Z",
4    "dateDeparture": "2022-06-20T00:00:00.000Z",
5    "guestsNumber": 2,
6    "roomId": 2,
7    "userId": 3,
8    "updatedAt": "2022-06-14T00:29:37.873Z",
9    "createdAt": "2022-06-14T00:29:37.873Z"
10 }
```