

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Домашняя работа №4

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Задача

По выбранному варианту необходимо реализовать документирование API из ЛР2 средствами Swagger, Postman

Вариант: Сервис-помощник в планировании путешествий.

Ход работы

Auth:

[illegible]

POST

localhost:4000/auth/logout...

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

This request does not have a body

BodyCookiesHeaders (9)Test Results

Status: 200 OKTime: 28 msSize: 394 BSave Response

PrettyRawPreviewVisualizeJSON

1

2

3

"detail": "ok"

Users:

node / users / index

Save

...

GET

localhost:4000/users

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

User-Agent

PostmanRuntime/7.28.4

Accept

/

BodyCookies (2)Headers (7)Test Results

Status: 200 OKTime: 7 msSize: 388 BSave Response

PrettyRawPreviewVisualizeJSON

1

2

3

4

5

6

7

8

9

10

11

12

13

14

{

{id: 1,

firstName: "Nikita",

lastName: "Nikita",

email: "admin@mail.com"

},

{

id: 2,

firstName: "Nikita",

lastName: "Nikita",

email: "admin@mail.come"

}

}

node / users / find

Save

GETlocalhost:4000/users/2

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION		Bulk Edit
	Key	Value	Description		

Body

Cookies (2)

Headers (7)

Test Results

Status: 200 OKTime: 21 msSize: 310 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "id": 2,
3    "firstName": "Nikita",
4    "lastName": "Nikita",
5    "email": "admin@mail.come"
6  }
```

BootcampRunnerTrash

DELETElocalhost:4000/users/2

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION		Bulk Edit
	Key	Value	Description		

Body

Cookies (2)

Headers (7)

Test Results

Status: 200 OKTime: 19 msSize: 256 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "detail": "Success."
3  }
```

BootcampRunnerTrash

UserPfiles:

GETlocalhost:4000/user_profiles/my ...

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

BodyCookies (2)Headers (7)Test Results

Status: 200 OKTime: 34 msSize: 420 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "userId": 1,
3    "maxBudget": 10000,
4    "hasChildren": true,
5    "peopleCount": null,
6    "comfortLevels": [],
7    "difficultyLevels": [],
8    "places": [],
9    "tourActivities": [
10     {
11       "id": 1,
12       "name": "Bike tours"
13     }
14   ],
15   "tourTypes": []
16 }
```

PUTlocalhost:4000/user_profiles/my ...

Send

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettingsCookies

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

Beautify

BodyCookies (2)Headers (7)Test Results

Status: 200 OKTime: 88 msSize: 417 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "userId": 1,
3    "maxBudget": 90,
4    "hasChildren": true,
5    "peopleCount": null,
6    "comfortLevels": [],
7    "difficultyLevels": [],
8    "places": [],
9    "tourActivities": [
10     {
11       "id": 1,
12       "name": "Bike tours"
13     }
14   ],
15   "tourTypes": []
16 }
```

Tours:

GET localhost:4000/tours?name=gr&minPrice=90&canGoWithChildren=true&minPeople=90&maxPeople=200 Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

<input checked="" type="checkbox"/>	minPrice	90
<input type="checkbox"/>	maxPrice	100
<input checked="" type="checkbox"/>	canGoWithChildren	true
<input checked="" type="checkbox"/>	minPeople	90
<input checked="" type="checkbox"/>	maxPeople	200

Body Cookies (2) Headers (7) Test Results Status: 200 OK Time: 14 ms Size: 496 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "name": "GREAT TOUR",
4   "price": 110,
5   "canGoWithChildren": true,
6   "maxPeople": 120,
7   "comfortLevel": {
8     "id": 1,
9     "name": "Basen"
10  },
11   "difficultyLevel": {
12     "id": 1,
13     "name": "Base"
14   },
15   "place": {
16     "id": 1,
17     "name": "Base"
18   }
19 }
```

POST localhost:4000/tours Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "name": "NEW TOUR",
3   "price": 100,
4   "canGoWithChildren": true,
5   "maxPeople": 100,
6   "comfortLevelId": 1,
7   "difficultyLevelId": 1,
8   "placeId": 1,
9   "tourActivities": [1],
10  "tourTypes": []
11 }
```

Body Cookies (2) Headers (7) Test Results Status: 200 OK Time: 53 ms Size: 491 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 6,
3   "name": "NEW TOUR",
4   "price": 100,
5   "canGoWithChildren": true,
6   "maxPeople": 100,
7   "comfortLevel": {
8     "id": 1,
9     "name": "Basen"
10  },
11   "difficultyLevel": {
12     "id": 1,
13     "name": "Base"
14   },
15   "place": {
16     "id": 1,
17     "name": "Base"
18   }
19 }
```

GETlocalhost:4000/tours/6

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

BodyCookies (2)Headers (7)Test Results

Status: 200 OKTime: 22 msSize: 491 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "id": 6,
3    "name": "NEW TOUR",
4    "price": 100,
5    "canGoWithChildren": true,
6    "maxPeople": 100,
7    "comfortLevel": {
8      "id": 1,
9      "name": "Basen"
10   },
11   "difficultyLevel": {
12     "id": 1,
13     "name": "Base"
14   },
15   "place": {
16     "id": 1,
```

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PUTlocalhost:4000/tours/6

Send

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettingsCookies

noneform-data x-www-form-urlencodedrawbinaryGraphQLJSON

Beautify

1 {
2 "name": "UPDATED TOUR",
3 "price": 110,
4 "canGoWithChildren": true,
5 "maxPeople": 120,
6 "comfortLevel": {
7 "id": 1,
8 "name": "Basen"
9 },
10 "difficultyLevel": {
11 "id": 1,
12 "name": "Base"
13 },
14 "place": {
15 "id": 1,

BodyCookies (2)Headers (7)Test Results

Status: 200 OKTime: 38 msSize: 496 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "id": 6,
3    "name": "UPDATED TOUR",
4    "price": 110,
5    "canGoWithChildren": true,
6    "maxPeople": 120,
7    "comfortLevel": {
8      "id": 1,
9      "name": "Basen"
10   },
11   "difficultyLevel": {
12     "id": 1,
13     "name": "Base"
14   },
15   "place": {
16     "id": 1,
```

BootcampRunnerTrash

DELETElocalhost:4000/tours/6Send

ParamsAuthorizationHeaders (9)Body●Pre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

BodyCookies (2)Headers (7)Test ResultsStatus: 200 OKTime: 19 msSize: 256 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "detail": "Success."
3  }
```

BootcampRunnerTrash

Recommendations:

GETlocalhost:4000/recommendations/my ...Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

BodyCookies (2)Headers (7)Test ResultsStatus: 200 OKTime: 27 msSize: 994 BSave Response

PrettyRawPreviewVisualizeJSON

```
1  {
2    "id": 3,
3    "name": "TOUR",
4    "price": 100,
5    "canGoWithChildren": true,
6    "maxPeople": 100,
7    "comfortLevel": {
8      "id": 1,
9      "name": "Basen"
10   },
11   "difficultyLevel": {
12     "id": 1,
13     "name": "Base"
14   },
15   "place": {
16     "id": 1,
17     "name": "Moscow"
18   },
19   ...
20 }
```

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GET

localhost:4000/recommendations/tours/2

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body

Cookies (2)

Headers (7)

Test Results

Status: 200 OK

Time: 32 ms

Size: 1.22 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

{

"id": 2,

"name": "GREAT TOUR",

"price": 110,

"canGoWithChildren": true,

"maxPeople": 120,

"comfortLevel": {

"id": 1,

"name": "Basen"

},

"difficultyLevel": {

"id": 1,

"name": "Base"

},

"place": {

Bootcamp

Runner

Trash

Вывод

В ходе данной работы была реализована документация API средствами Postman