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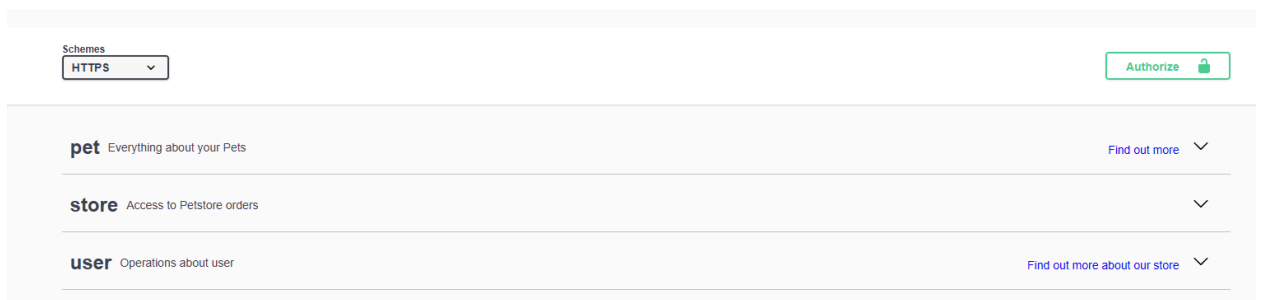
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Лабораторная работа №1

1 Переходим на сайт <https://petstore.swagger.io/>



2 Открываем вкладку “Pet”



3 Раскрываем POST /pet

POST **/pet** Add a new pet to the store

Parameters

Name	Description
body * required object (body)	Pet object that needs to be added to the store Example Value Model

```
{  "id": 0,  "category": {    "id": 0,    "name": "string"  },  "name": "doggie",  "photoUrls": [    "string"  ],  "tags": [    {      "id": 0,      "name": "string"    }  ],  "status": "available"}
```

Parameter content type
application/json

4 Нажимаем Try it out

Parameters

Name	Description
body * required object (body)	Pet object that needs to be added to the store Edit Value Model

```
{  "id": 555777,  "category": {    "id": 4444,    "name": "dogs"  },  "name": "Jack",  "photoUrls": [    "string"  ],  "tags": [    {      "id": 0,      "name": "string"    }  ],  "status": "available"}
```

Cancel

Parameter content type
application/json

Execute

5 Жмем на Execute, смотрим результат

Curl

```
curl -X 'POST' \
  'https://petstore.swagger.io/v2/pet' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 555777,
    "category": {
      "id": 4444,
      "name": "dogs"
    },
    "name": "Jack",
    "photoUrls": [
      "string"
    ],
    "tags": [
      {
        "id": 0,
        "name": "string"
      }
    ],
    "status": "available"
  }'
```

Request URL

https://petstore.swagger.io/v2/pet

Server response

Code

Details

200

Undocumented

Response body

```
{
  "id": 555777,
  "category": {
    "id": 4444,
    "name": "dogs"
  },
  "name": "Jack",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "status": "available"
}
```

Response headers

```
access-control-allow-headers: Content-Type,api_key,Authorization
access-control-allow-methods: GET,POST,DELETE,PUT
access-control-allow-origin: *
content-type: application/json
date: Thu,12 Sep 2024 04:57:30 GMT
server: Jetty(9.2.9.v20150224)
```

6 Запускаем измененный код curl

Run Curl Commands Online

Run Curl commands directly in your browser and see the results online. Test APIs, websites, and web browser plugins or additional desktop software are needed for using the ReqBin Online Curl Client. I

Run

Clear

US ▾

```
"name": "Barsik",
"photoUrls": [
  "string"
],
"tags": [
  {
    "id": 0,
    "name": "string"
  }
],
"status": "available"
}'
```

Status: 200 (OK) Time: 45 ms Size: 0.14 kb

Content (14)

Headers (9)

Raw (11)

JSON

Timings

```
{
  "category": {
    "id": 4444,
    "name": "dogs"
  },
  "name": "Barsik",
  "photoUrls": ["string"],
  "tags": [{
    "id": 0,
    "name": "string"
  }],
  "status": "available"
}
```

7 Открываем GET /pet/{petId} и вводим petId

GET

/pet/{petId}

Find pet by ID

Returns a single pet

Parameters

Cancel

Name	Description
petId * required integer(\$int64) (path)	ID of pet to return

555777

Execute

Clear

8 Нажимаем на Execute и получаем результат

petId * required
integer(\$int64)
(path)

ID of pet to return

555777

Execute

Clear

Responses

Resp

Curl

curl -X 'GET' \
'https://petstore.swagger.io/v2/pet/555777' \
-H 'accept: application/json'

Request URL

https://petstore.swagger.io/v2/pet/555777

Server response

Code	Details
200	<div>Response body<div>{ "id": 555777, "category": { "id": 4444, "name": "dogs" }, "name": "Jack", "photoUrls": ["string"], "tags": [{ "id": 0, "name": "string" }], "status": "available" }</div></div> <div>Response headers<div>access-control-allow-headers: Content-Type,api_key,Authorization access-control-allow-methods: GET,POST,DELETE,PUT access-control-allow-origin: * content-type: application/json date: Thu,12 Sep 2024 05:16:59 GMT server: Jetty(9.2.9.v20150224)</div></div>

Responses

9 Смотрим на Code и видим 200 – код выполнен без ошибок

petId * required ID of pet to return
integer(\$int64)
(path)

555777

Execute

Responses

Curl

```
curl -X 'GET' \
  'https://petstore.swagger.io/v2/pet/555777' \
  -H 'accept: application/json'
```

Request URL

```
https://petstore.swagger.io/v2/pet/555777
```

Server response

Code	Details
200	Response body

```
{
  "id": 555777
```

10 Делаем тоже самое, но код вводим не 555777, а 555778

GET /pet/{petId} Find pet by ID

Returns a single pet

Parameters

Name	Description
petId * required integer(\$int64) (path)	ID of pet to return

555778

Execute

Responses

Curl

```
curl -X 'GET' \
  'https://petstore.swagger.io/v2/pet/555778' \
  -H 'accept: application/json'
```

Request URL

```
https://petstore.swagger.io/v2/pet/555778
```

Server response

Code	Details
200	Response body

```
{
  "id": 555778,
  "category": {
    "id": 4444,
    "name": "dogs"
  },
  "name": "Barsik",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "status": "available"
}
```

Response headers

Вывод: в ходе данной работы, мы познакомились и научились использовать сайт <https://petstore.swagger.io/>