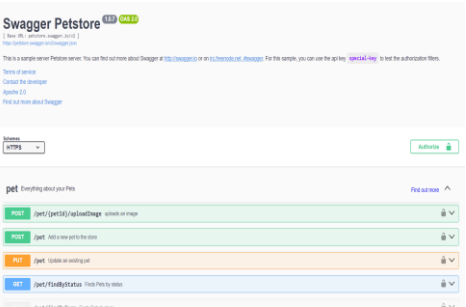

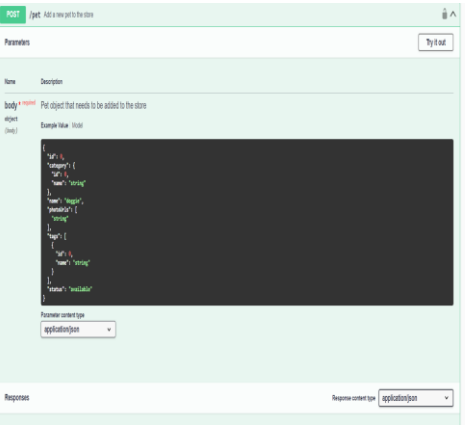


Тема лабораторной работы	lb_1
Выполняющий	Кахнович Мария ИС221
Помогающий	
Ход работы	<p>1. Переходим на сайт <a href="https://petstore.swagger.io/">https://petstore.swagger.io/</a></p>  <p>2. Выбираем модель Pet и рассмотрим содержимое</p>  <p>3. Добавляем новое животное в магазин через метод POST /pet, где мы будем передавать данные в теле body при помощи json.</p>  <p>4. Нажимаем на Try it out и в json указываем те данные, которые мы хотим, чтобы были у нашего животного.</p>

Parameters Cancel

Name	Description
<b>body</b> <span>required</span>	Pet object that needs to be added to the store
object (body)	<div> Edit Value   Model </div> <pre> {   "id": 555777,   "category": {     "id": 4444,     "name": "dogs"   },   "name": "Jack",   "photoUrls": [     "string"   ],   "tags": [     {       "id": 8,       "name": "string"     }   ],   "status": "available" } </pre>

Cancel

Parameter content type  
application/json

Execute Clear

## 5. Получаем результат

Code Details

200  
200 OK

Response body

```

{
  "id": 555777,
  "category": {
    "id": 4444,
    "name": "dogs"
  },
  "name": "Jack",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 8,
      "name": "string"
    }
  ],
  "status": "available"
}

```

Response headers

```

Access-Control-Allow-Headers: Content-Type, Authorization
Access-Control-Allow-Methods: GET,POST,DELETE,PUT
Access-Control-Allow-Origin: *
Content-Type: application/json
Date: Thu, 22 Sep 2016 12:36:48 GMT
Server: Jetty/3.3.6-SNAPSHOT

```

Cancel

## 6. Нам вернулся запрос, отправленный при помощи curl.

Parameters Parameter content type: application/json

Code Details

```

curl -d '{"id": 555777, "category": {"id": 4444, "name": "dogs"}, "name": "Jack", "photoUrls": ["string"], "tags": [{"id": 8, "name": "string"}], "status": "available"}' -H 'Content-Type: application/json' https://petstore.swagger.io/v2/pet

```

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

Server response

## 7. При помощи curl создаем нового животного в командной строке

Run Clear US

```

curl -X 'POST' \
  'https://petstore.swagger.io/v2/pet' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 555778,
    "category": {
      "id": 4444,
      "name": "dogs"
    },
    "name": "Barrik",
    "photoUrls": [

```

## 8. Видим что нам вернулся json с новым животным

```
HTTP/1.1 200 OK
Date: Thu, 12 Sep 2024 13:40:11 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.3.9.v20150824)

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

## 9. Ищем оба животных при помощи метода get /pet/{petID}

GET /pet/{petID} Find pet by ID

Returns a single pet

Parameters

Name	Description
petid <sup>required</sup>	ID of pet to return

Integer (int64) 555778

Execute Clear

Responses

Response content type: application/json

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

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",
  "photoUrl": [
    "string"
  ],
  "tags": [
    {
      "id": "string",
      "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 13:45:40 GMT
server: Jetty(9.3.9.v20150824)
```

GET /pet/{petID} Find pet by ID

Returns a single pet

Parameters

Name	Description
petid <sup>required</sup>	ID of pet to return

Integer (int64) 555777

Execute

Responses

Response content type: application/json

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,
  "category": {
    "id": 4444,
    "name": "dogs"
  },
  "name": "Barsik",
  "photoUrl": [
    "string"
  ],
  "tags": [
    {
      "id": "string",
      "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 13:45:40 GMT
server: Jetty(9.3.9.v20150824)
```

Результат	После проделанной мною работы, по итогу рассмотрели: 1. Инструмент Swagger. 2. Научилась создавать, тестировать и менять данные
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