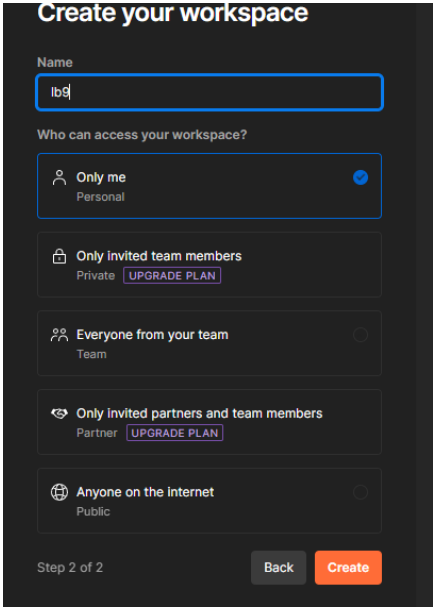
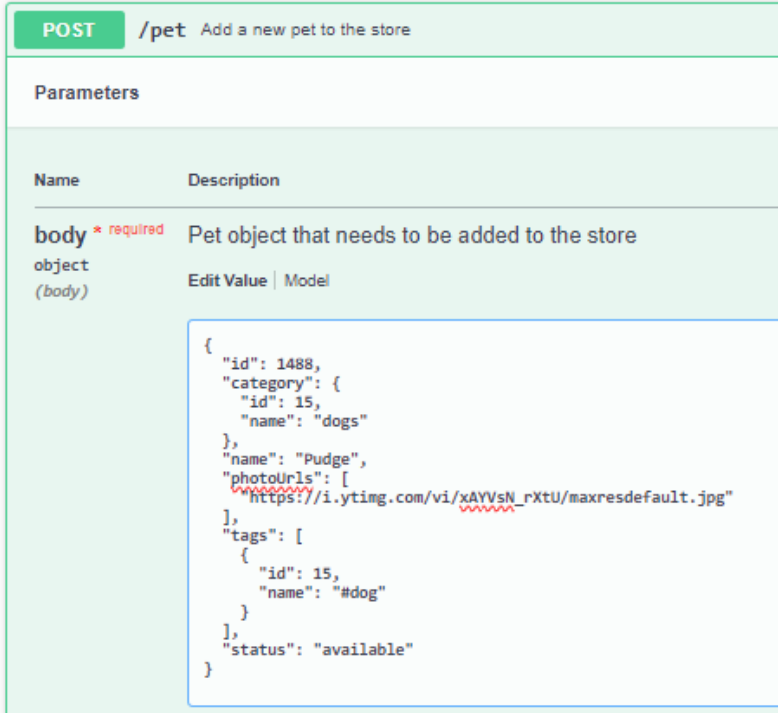


Тема Лабораторной Работы	Lb_9
Тест Кейс 1	Коваленко Кирилл ИС221
Тест Кейс 2	Лавренев Александр ИС221
Ход работы	<p>Тест Кейс 1</p> <p>1. Создаем новую рабочую среду</p> <p>Create your workspace</p>  <p>2. Вводим свои значение на сайте petstore.swagger.io во вкладке POST /pet, чтобы добавить нового питомца</p> 

3. Успешно отправляем запрос (Код 200) POST, и получили ответ в виде JSON:

Curl

```
curl -X 'POST' \
  'https://petstore.swagger.io/v2/pet' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 1488,
    "category": {
      "id": 15,
      "name": "dogs"
    },
    "name": "Pudge",
    "photoUrls": [
      "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
    ],
    "tags": [
      {
        "id": 15,
        "name": "#dog"
      }
    ],
    "status": "available"
  }'
```

Request URL

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

Server response

Code	Details
200	Response body

Undocumented

```
{
  "id": 1488,
  "category": {
    "id": 15,
    "name": "dogs"
  },
  "name": "Pudge",
  "photoUrls": [
    "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
  ],
  "tags": [
    {
      "id": 15,
      "name": "#dog"
    }
  ],
  "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: Wed, 25 Sep 2024 01:12:32 GMT
server: Jetty(9.2.9.v20150224)
```

4. Проверяем, что в headers content-type = application/json (По предусловию)

body Cookies Headers (8) Test Results	
Key	Value
Date	Wed, 25 Sep 2024 01:28:25 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(9.2.9.v20150224)

5. Отправляем запрос в Postman'е, и видим, что все данные соответствуют тем, что мы ввели. А также, код ответа 200 (успешный запрос)

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

Params Authorization Headers (8) Body Scripts Settings
none form-data x-www-form-urlencoded raw binary GraphQL JSON

1 {
2   "id": 1488,
3   "category": {
4     "id": 15,
5     "name": "dogs"
6   },
7   "name": "Pudge",
8   "photoUrls": [
9     "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
10  ],
11  "tags": [
12    {
13      "id": 15,
14      "name": "#dog"
15    }
16  ],
17  "status": "available"
18 }
```

body Cookies Headers (8) Test Results 200 OK

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1488,
3   "category": {
4     "id": 15,
5     "name": "dogs"
6   },
7   "name": "Pudge",
8   "photoUrls": [
9     "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
10  ],
11  "tags": [
12    {
13      "id": 15,
14      "name": "#dog"
15    }
16  ],
17  "status": "available"
18 }
```

6. Сверяем, что схема запроса JSON схожа со схемой ответа

```
"id": 1488,
"category": {
  "id": 15,
  "name": "dogs"
},
"name": "Pudge",
"photoUrls": [
  "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
],
"tags": [
  {
    "id": 15,
    "name": "#dog"
  }
],
"status": "available"
```

```
"id": 1488,
"category": {
  "id": 15,
  "name": "dogs"
},
"name": "Pudge",
"photoUrls": [
  "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
],
"tags": [
  {
    "id": 15,
    "name": "#dog"
  }
],
"status": "available"
```

Видим, что значения полей соответствуют значениям из текстовых данных.

Тест Кейс 2

1. Переходим в запрос put

PUT /pet Update an existing pet

Parameters

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

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

2. Вносим данные нашего животного

PUT /pet Update an existing pet

Parameters


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

```
{
  "id": 1488,
  "category": {
    "id": 15,
    "name": "dogs"
  },
  "name": "Pudge",
  "photoUrls": [
    "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
  ],
  "tags": [
    {
      "id": 15,
      "name": "#dog"
    }
  ],
  "status": "available"
}
```

3. Заменяем параметр статус с “available” на “Sold”

```
{
  "id": 1488,
  "category": {
    "id": 15,
    "name": "dogs"
  },
  "name": "Pudge",
  "photoUrls": [
    "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
  ],
  "tags": [
    {
      "id": 15,
      "name": "#dog"
    }
  ],
  "status": "sold"
}
```

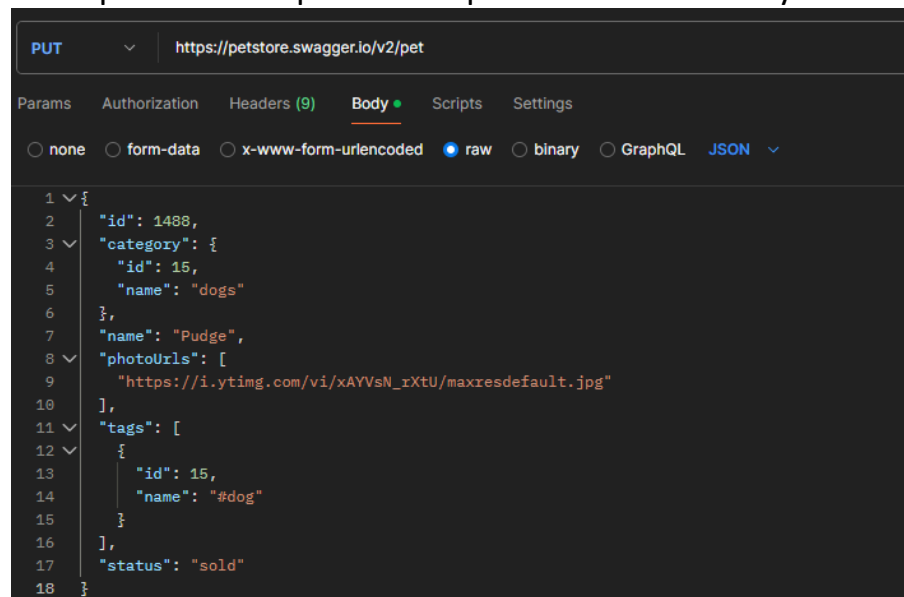
4. Ответ от сервера (код 200)



The screenshot shows a REST client interface with two tabs: 'Code' and 'Details'. The 'Details' tab is active, displaying a '200' status code and a 'Response body' containing a JSON object. The JSON object represents a pet with the following fields: 'id' (1488), 'category' (an object with 'id' 15 and 'name' 'dogs'), 'name' 'Pudge', 'photoUrls' (an array with one URL), 'tags' (an array with one object containing 'id' 15 and 'name' '#dog'), and 'status' 'sold'.

```
{
  "id": 1488,
  "category": {
    "id": 15,
    "name": "dogs"
  },
  "name": "Pudge",
  "photoUrls": [
    "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
  ],
  "tags": [
    {
      "id": 15,
      "name": "#dog"
    }
  ],
  "status": "sold"
}
```

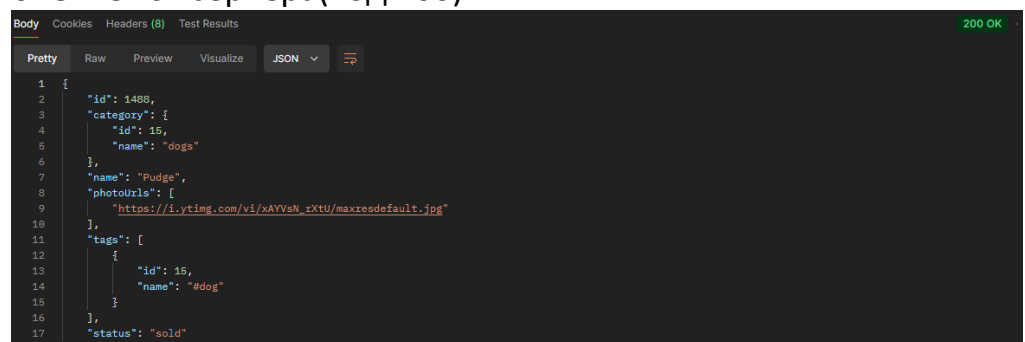
5. Отправляем запрос PUT через Postman со статусом "sold"



The screenshot shows the Postman interface for a PUT request to the URL 'https://petstore.swagger.io/v2/pet'. The 'Body' tab is selected, and the request body is a JSON object identical to the one in the previous screenshot. The interface also shows tabs for Params, Authorization, Headers (9), Scripts, and Settings.

```
1 {
2   "id": 1488,
3   "category": {
4     "id": 15,
5     "name": "dogs"
6   },
7   "name": "Pudge",
8   "photoUrls": [
9     "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
10  ],
11  "tags": [
12    {
13      "id": 15,
14      "name": "#dog"
15    }
16  ],
17  "status": "sold"
18 }
```

6. Ответ от сервера(код 200)



The screenshot shows the Postman interface displaying a '200 OK' response. The 'Body' tab is selected, and the response body is a JSON object identical to the one in the previous screenshot. The interface also shows tabs for Cookies, Headers (8), and Test Results.

```
1 {
2   "id": 1488,
3   "category": {
4     "id": 15,
5     "name": "dogs"
6   },
7   "name": "Pudge",
8   "photoUrls": [
9     "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
10  ],
11  "tags": [
12    {
13      "id": 15,
14      "name": "#dog"
15    }
16  ],
17  "status": "sold"
18 }
```

7. Проверяем Content-Type

Key	Value
Date	Wed, 25 Sep 2024 01:48:21 GMT
<u>Content-Type</u>	<u>application/json</u>
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(9.2.9.v20150224)

	8.Сверяем данные, которые мы изменили <pre> 1> "status": "sold" "status": "sold" </pre>
Результат	В ходе работы мы успешно проверили 2 тест кейса
Оценка	

Тест кейс 1

Листинг номер 2 (Запрос POST)

```

{
  "id": 1488,
  "category": {
    "id": 0,
    "name": "dogs"
  },
  "name": "Pudge",
  "photoUrls": [
    "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
  ],
  "tags": [
    {
      "id": 15,
      "name": "#dog"
    }
  ],
  "status": "available"
}

```

Листинг номер 3 (тело ответа от сервера)

```

{

```

```
"id": 1488,  
"category": {  
  "id": 15,  
  "name": "dogs"  
},  
"name": "Pudge",  
"photoUrls": [  
  "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"  
],  
"tags": [  
  {  
    "id": 15,  
    "name": "#dog"  
  }  
],  
"status": "available"  
}
```

Тест кейс 2

Листинг номер 3(sold)

```
{  
  "id": 1488,  
  "category": {  
    "id": 15,  
    "name": "dogs"  
  },  
}
```

```
"name": "Pudge",
"photoUrls": [
  "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
],
"tags": [
  {
    "id": 15,
    "name": "#dog"
  }
],
"status": "sold"
}
```

Листинг номер 6 вывод

```
{
  "id": 1488,
  "category": {
    "id": 15,
    "name": "dogs"
  },
  "name": "Pudge",
  "photoUrls": [
    "https://i.ytimg.com/vi/xAYVsN_rXtU/maxresdefault.jpg"
  ],
  "tags": [
    {
      "id": 15,
      "name": "#dog"
    }
  ]
}
```



```
    }  
  ],  
  "status": "sold"  
}
```