



Team Members

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Activity-1

1) GET operation for sold pets.

Base URL: <https://petstore.swagger.io/v2>

Params	Authorization	Headers (8)	Body	Pre-request Script	Tests	Settings	Cookies	</>
Query Params								
<input type="checkbox"/>	Key	Value	Description	... Bulk Edit				
<input type="checkbox"/>	status	available						
<input checked="" type="checkbox"/>	status	sold						
<input type="checkbox"/>	Key	Value	Description					

URL: <https://petstore.swagger.io/v2/pet/findByStatus?status=sold>

Body	Cookies	Headers (8)	Test Results
Pretty	Raw	Preview	Visualize
JSON			
1 [
2 {			
3 "id": 922337203685477590,			
4 "category": {			
5 "id": 2,			
6 "name": "dog"			
7 },			
8 "name": "dog Chappie 78",			
9 "photoUrls": [],			
10 "tags": [],			
11 "status": "sold"			
12 },			
13 },			
14 "id": 9223372036854760226,			
15 "category": {			
16 "id": -4630181,			
17 "name": "nulla quis pariatur"			
18 },			
19 "name": "doggie",			
20 "photoUrls": [
21 "in deserunt esse",			
22 "ut do occaecat non"			
23],			
24 "tags": [
25 {			
26 "id": 32974752,			
27 "name": "eiusmod in exercitation mollit ullamco"			
28 },			
29 {			
30 "id": -97929987,			
31 "name": "labore do dolor"			
32 }			
33],			
34 "status": "sold"			
35 },			

<pre> 37 "id": 822922, 38 "category": { 39 "id": -69794609, 40 "name": "irure laborum id proident incididunt" 41 }, 42 "name": "doggie", 43 "photoUrls": [44 "dolore ipsum qui", 45 "fugiat non eiusmod Duis nisi" 46], 47 "tags": [48 { 49 "id": -24720491, 50 "name": "nisi" 51 }, 52 { 53 "id": 87603503, 54 "name": "ut sint enim cillum nisi" 55 } 56], 57 "status": "sold" </pre>	<pre> 60 "id": 9223372036854760247, 61 "category": { 62 "id": 48345351, 63 "name": "dolore quis" 64 }, 65 "name": "doggie", 66 "photoUrls": [67 "deseru", 68 "nisi aute do incididunt" 69], 70 "tags": [71 { 72 "id": 72677302, 73 "name": "in incididunt dolore occaecat" 74 }, 75 { 76 "id": -38449077, 77 "name": "adipisicing" 78 } 79], 80 "status": "sold" 81 }, </pre>
--	---

<pre> 83 "id": 260323, 84 "category": { 85 "id": 789679, 86 "name": "sabre" 87 }, 88 "name": "puppy2", 89 "photoUrls": [90 "string" 91], 92 "tags": [93 { 94 "id": 678887, 95 "name": "sohan" 96 } 97], 98 "status": "sold" 99 }, </pre>	<pre> 118 { 119 "id": 9223372036854761043, 120 "category": { 121 "id": 48345351, 122 "name": "dolore quis" 123 }, 124 "name": "doggie", 125 "photoUrls": [126 "deseru", 127 "nisi aute do incididunt" 128], 129 "tags": [130 { 131 "id": 72677302, 132 "name": "in incididunt dolore occaecat" 133 }, 134 { 135 "id": -38449077, 136 "name": "adipisicing" 137 } 138], 139 "status": "sold" </pre>
---	--

```

101      "id": 996,
102      "category": {
103        "id": 0,
104        "name": "Nari"
105      },
106      "name": "Snake",
107      "photoUrls": [
108        "string"
109      ],
110      "tags": [
111        {
112          "id": 60,
113          "name": "string"
114        }
115      ],
116      "status": "sold"
117    },

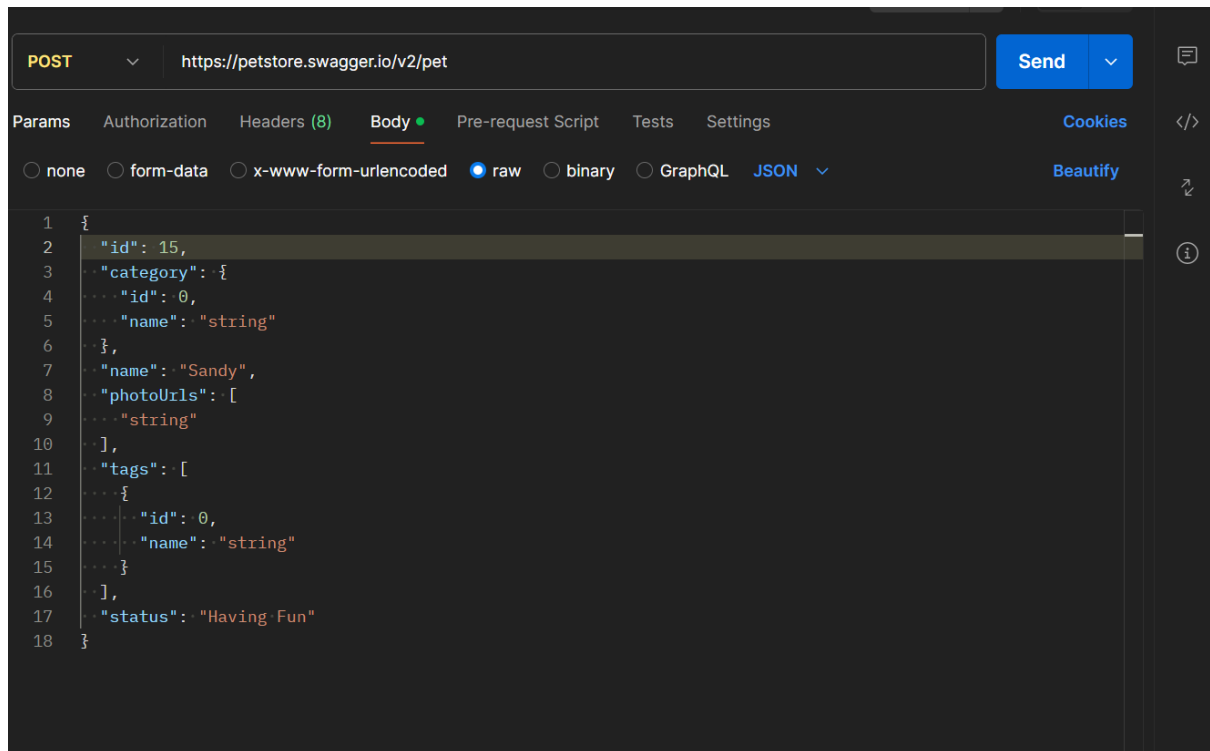
```

Data count = 7

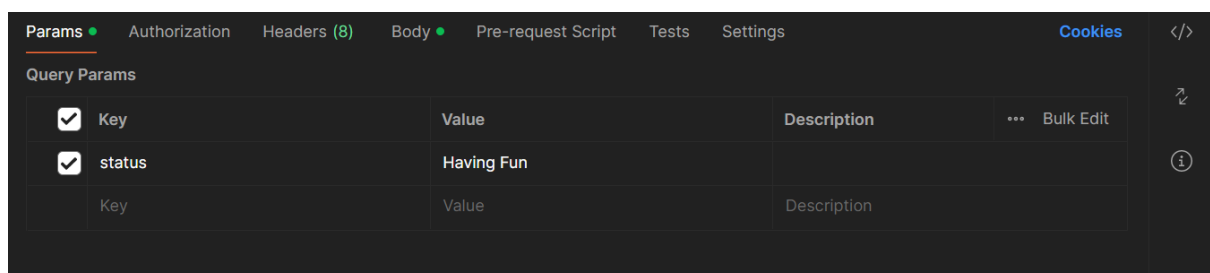
- 2) Add new pet using own id, give name, give creative status rather than sold, unsold etc...

Base URL: <https://petstore.swagger.io/v2/pet>

POST request to add new data



Retrieving the data using ID and parameters



URL: <https://petstore.swagger.io/v2/pet/findByStatus?status=Having Fun>

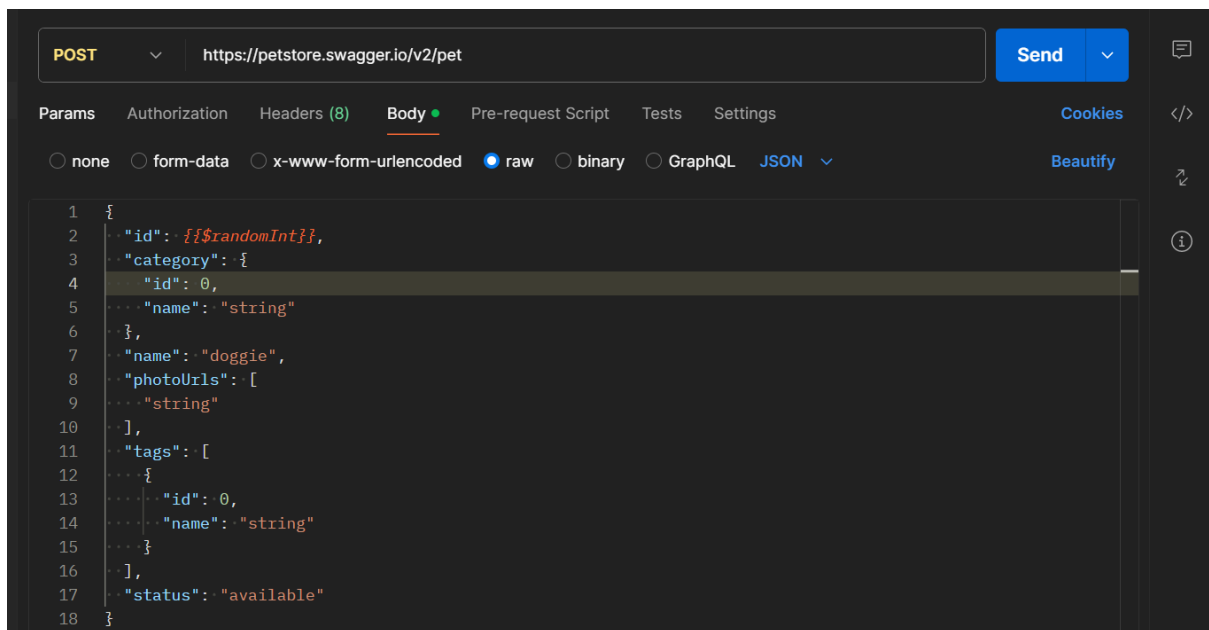
```
[
  {
    "id": 15,
    "category": {
      "id": 0,
      "name": "string"
    },
    "name": "Sandy",
    "photoUrls": [
      "string"
    ],
    "tags": [
      {
        "id": 0,
        "name": "string"
      }
    ],
    "status": "Having Fun"
  }
]
```

Activity 2

Add Pet:

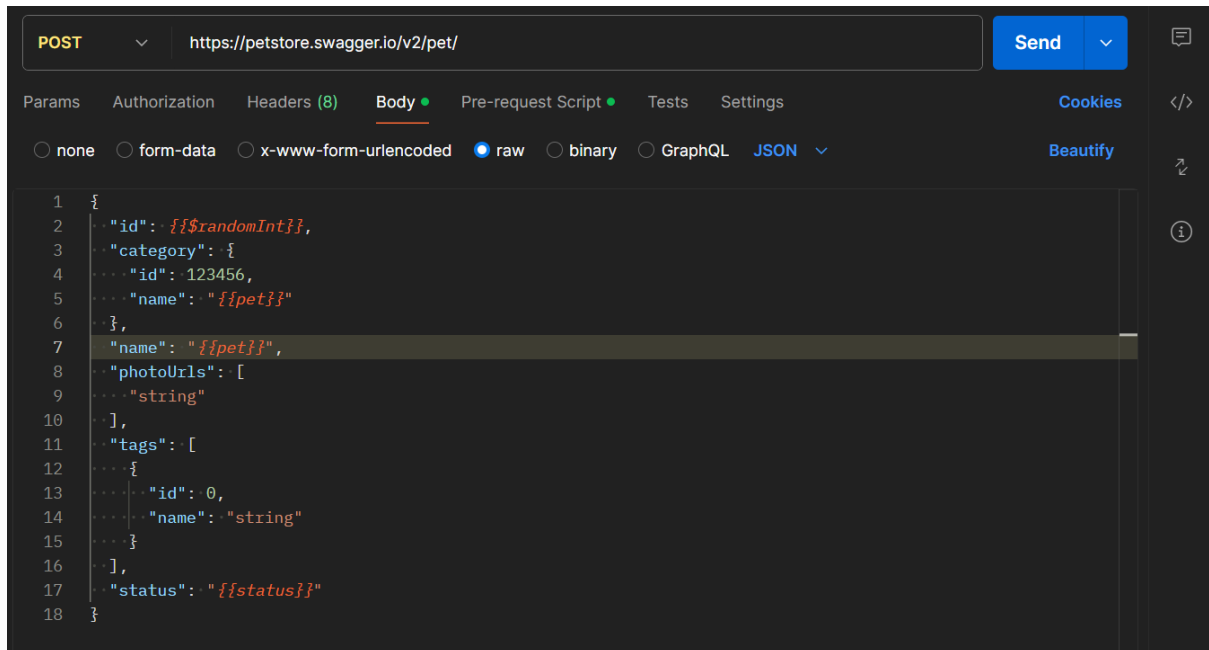
Add a pet as previous activity, but randomize the pet ID

URL: <https://petstore.swagger.io/v2/pet>



Activity 3

Add a pet as previous activity but randomize the pet name as well as the pet status based on a predefined set of values.



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

{
  "id": {{ $randomInt }},
  "category": {
    "id": 123456,
    "name": "{{pet}}"
  },
  "name": "{{pet}}",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "status": "{{status}}"
}
```



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

var Animal = ["Snake","Lion","Bengal Tiger"];
var status = ["available","pending","sold","I'm dangerous","I'm friendly"]
// pm.environment.set('Animal',Animal);
pm.variables.set("pet", Animal[Math.floor(Math.random() * Animal.length)]);
// pm.environment.set('status',status);
pm.variables.set("status", status[Math.floor(Math.random() * status.length)]);
```

Every time we do POST request the values of name and status changes.

Activity 4

Get Pet variation:

1) For the POST request as previous activity, where the pet id was randomized.

URL: <https://petstore.swagger.io/v2/pet/>

The image displays two screenshots of a REST client interface, likely Swagger Client, showing the results of two POST requests to the `https://petstore.swagger.io/v2/pet/` endpoint.

Top Screenshot:

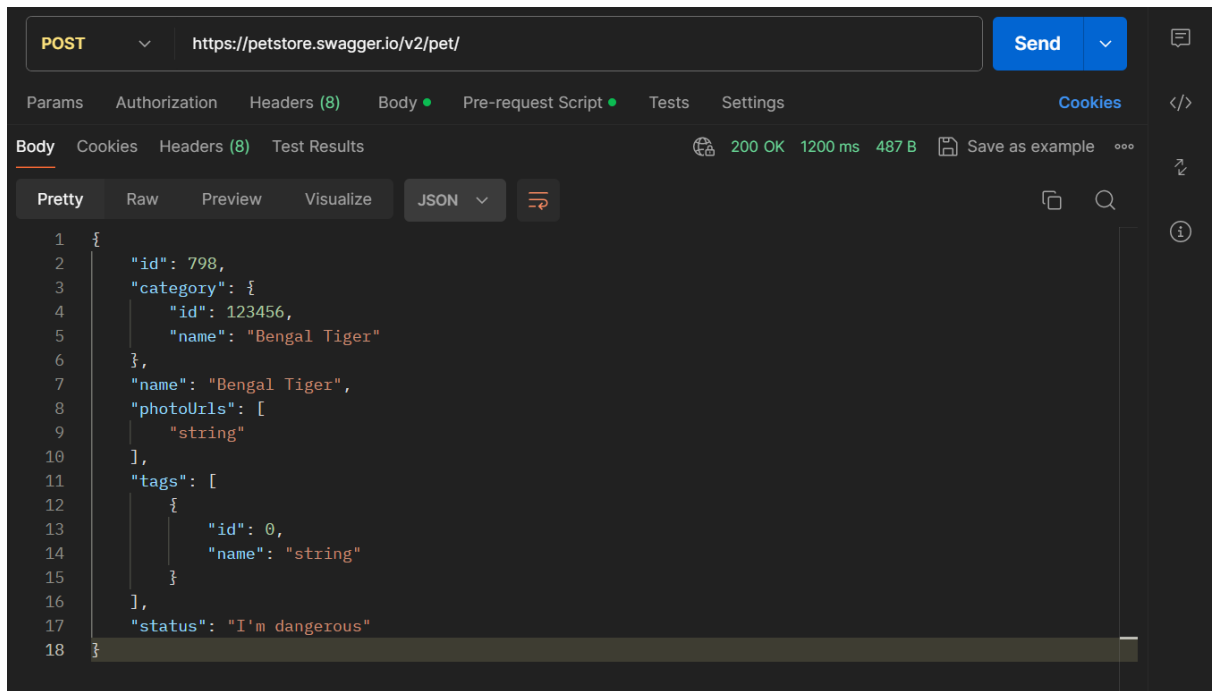
- Method:** POST
- URL:** `https://petstore.swagger.io/v2/pet/`
- Status:** 200 OK
- Time:** 875 ms
- Size:** 473 B
- Body (JSON):**

```
{
  "id": 244,
  "category": {
    "id": 123456,
    "name": "Snake"
  },
  "name": "Snake",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "status": "I'm dangerous"
}
```

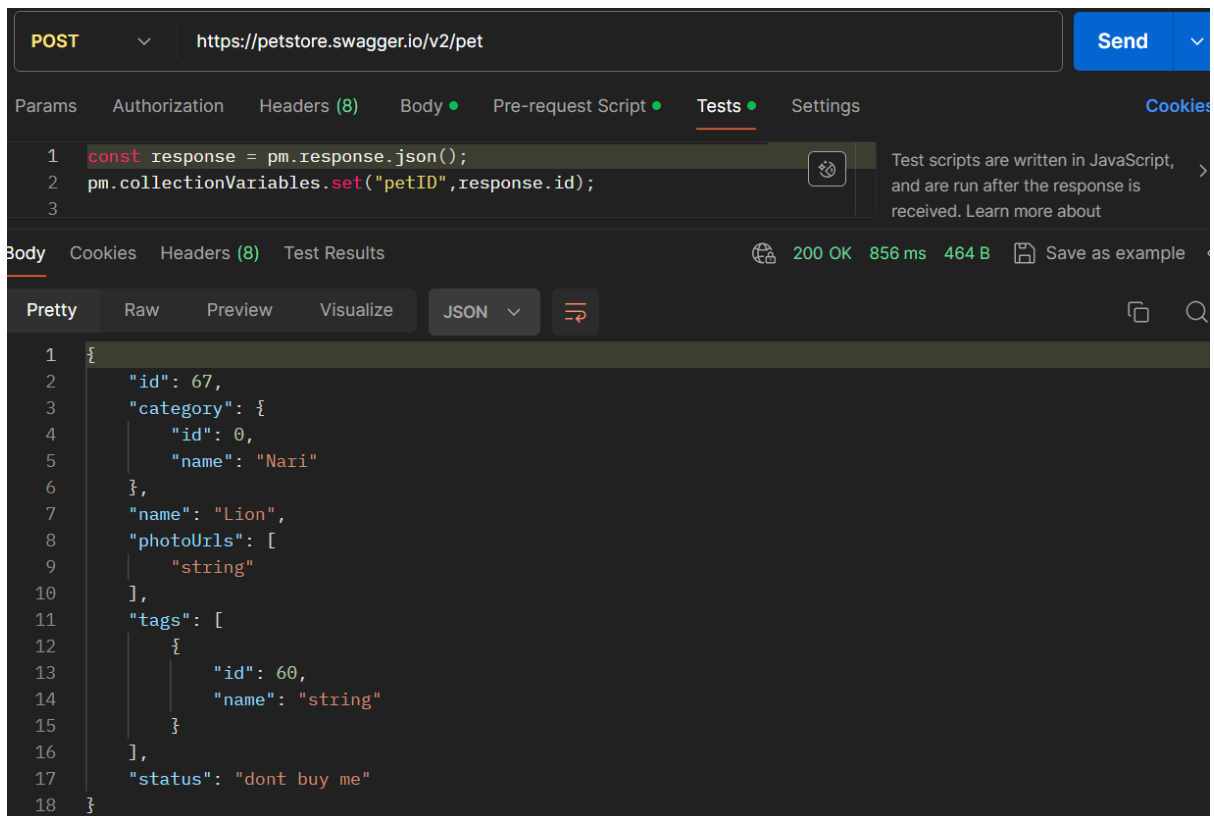
Bottom Screenshot:

- Method:** POST
- URL:** `https://petstore.swagger.io/v2/pet/`
- Status:** 200 OK
- Time:** 325 ms
- Size:** 471 B
- Body (JSON):**

```
{
  "id": 582,
  "category": {
    "id": 123456,
    "name": "Lion"
  },
  "name": "Lion",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "status": "I can eat you"
}
```

- 1) Run a GET request to get the details of the pet created, using the pet id. This should be automated, not manual key-in of the pet id.



GET

https://petstore.swagger.io/v2/pet/{petID}

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

Key	Value	Description	...	Bulk Edit
-----	-------	-------------	-----	-----------

body

Cookies

Headers (8)

Test Results

200 OK

256 ms

459 B

Save as example

Pretty

Raw

Preview

Visualize

JSON

```
1  {}
2  "id": 67,
3  "category": {
4    "id": 0,
5    "name": "Nari"
6  },
7  "name": "Lion",
8  "photoUrls": [
9    "string"
10 ],
11 "tags": [
12   {
13     "id": 60,
14     "name": "string"
15   }
16 ],
17 "status": "dont buy me"
18 }
```

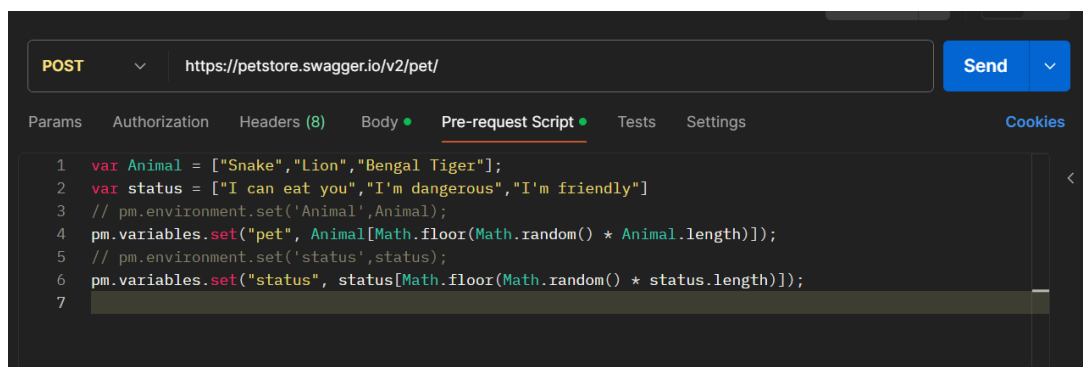
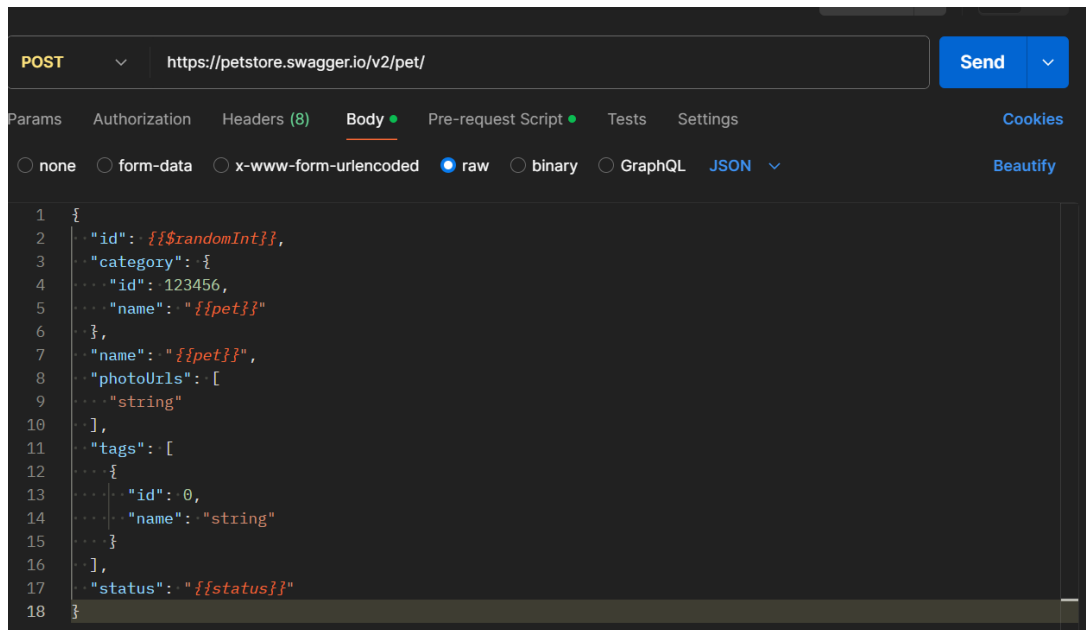
Activity 5

Post/get/put/delete operations together:

building on top of previous activity, do the following sequence:

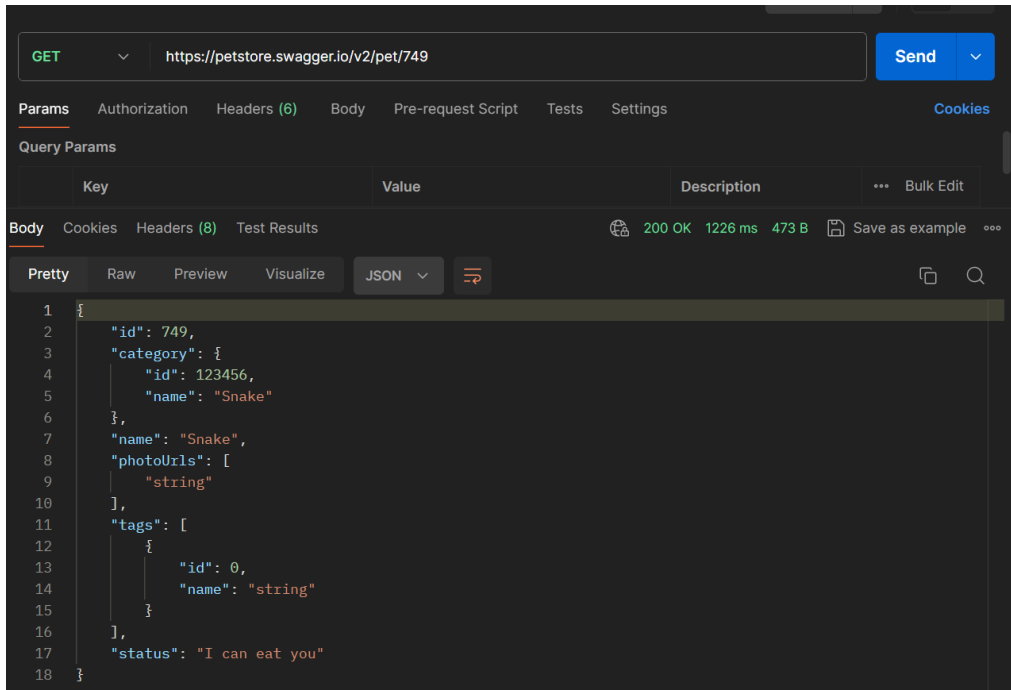
- POST request with randomized id, name and status

URL: <https://petstore.swagger.io/v2/pet/>



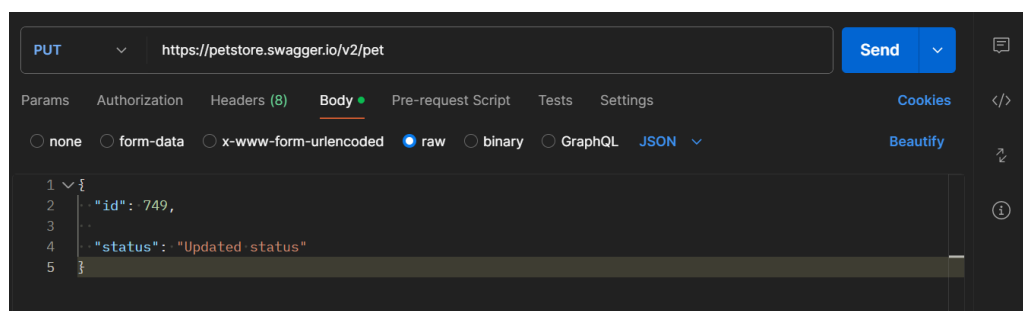
- GET request to get the details of the pet created previously.

URL: <https://petstore.swagger.io/v2/pet/749>



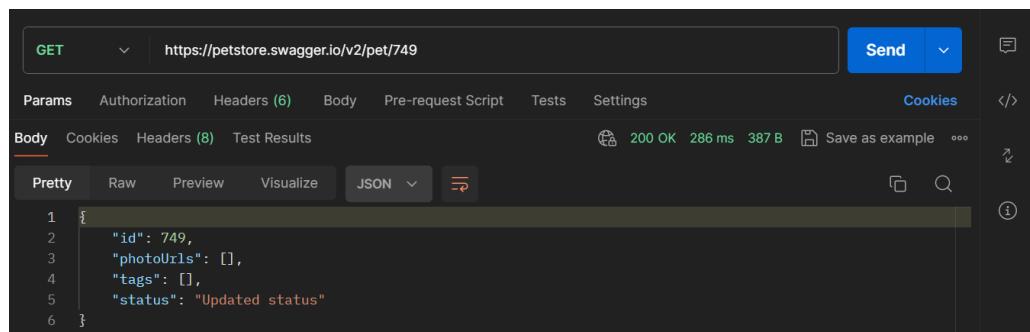
- PUT request to update the status of the pet created.

URL: <https://petstore.swagger.io/v2/pet>



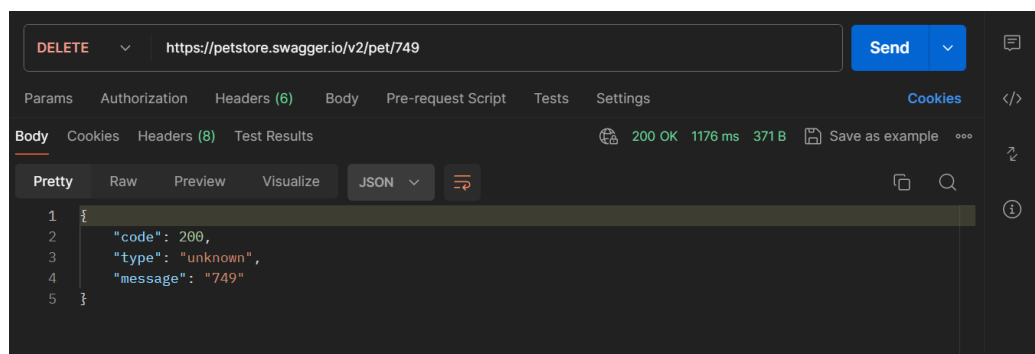
- GET request to verify that the status is actually changed.

URL: <https://petstore.swagger.io/v2/pet/749>



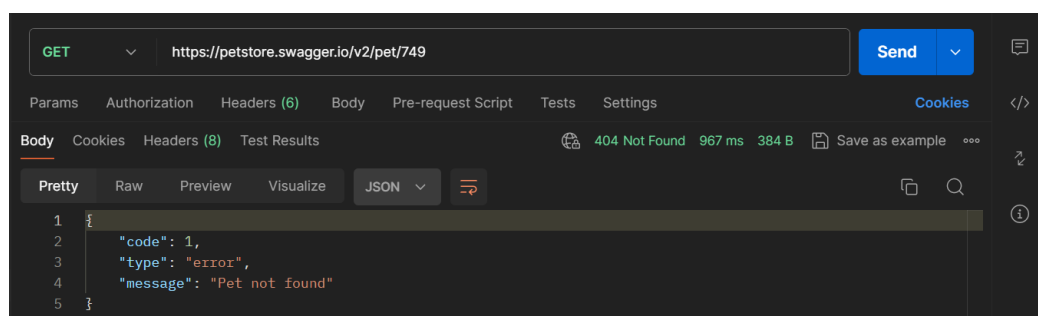
- DELETE request to delete the pet

URL: <https://petstore.swagger.io/v2/pet/749>



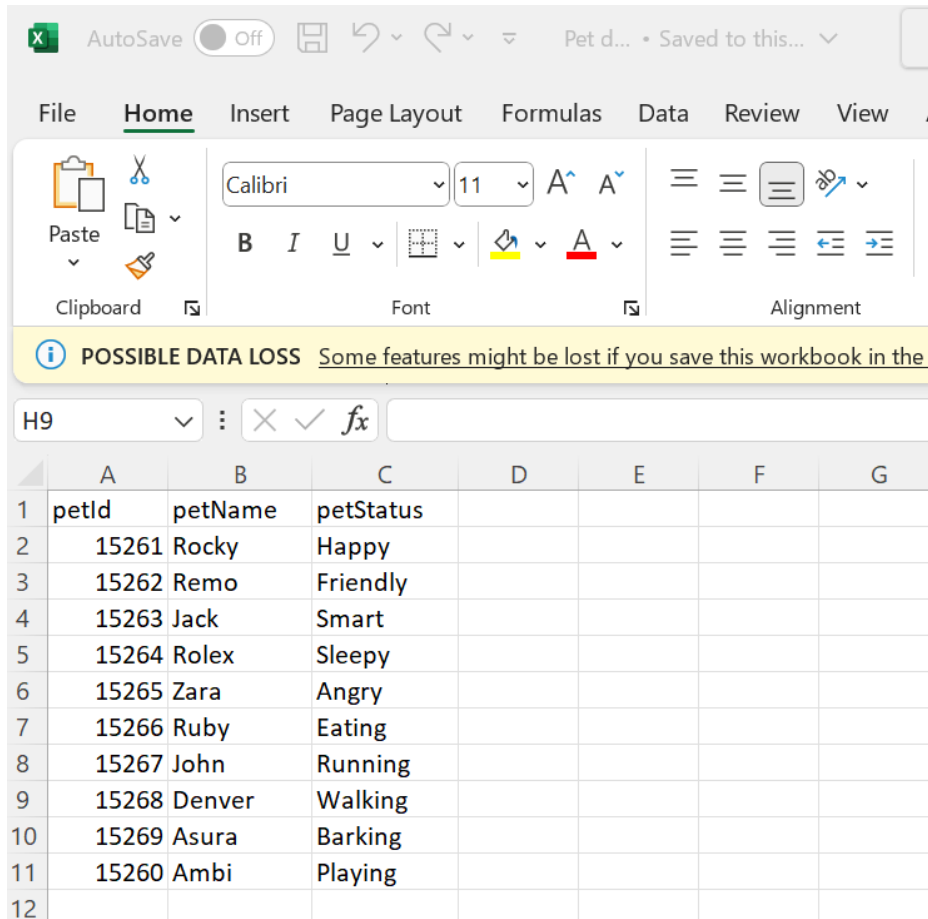
- GET request to verify that the pet cannot be found

URL: <https://petstore.swagger.io/v2/pet/749>



Activity-6

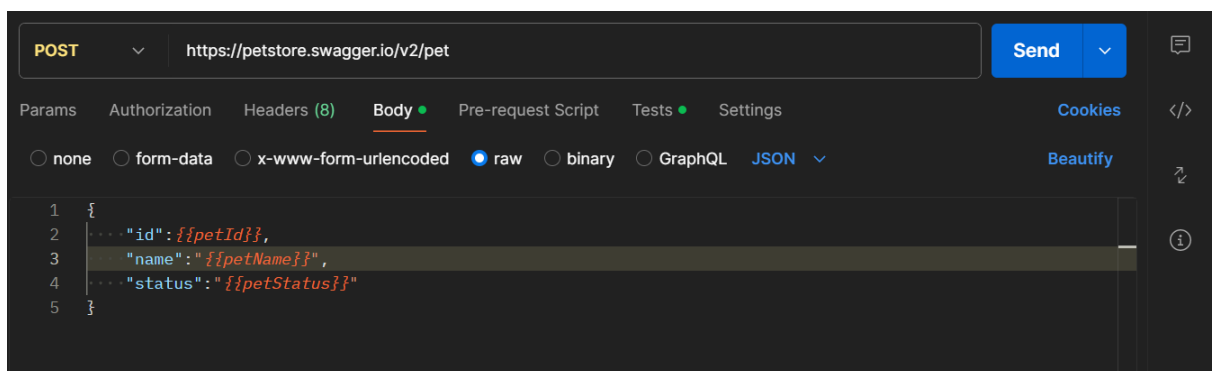
a) Create a CSV file with test data as shown.

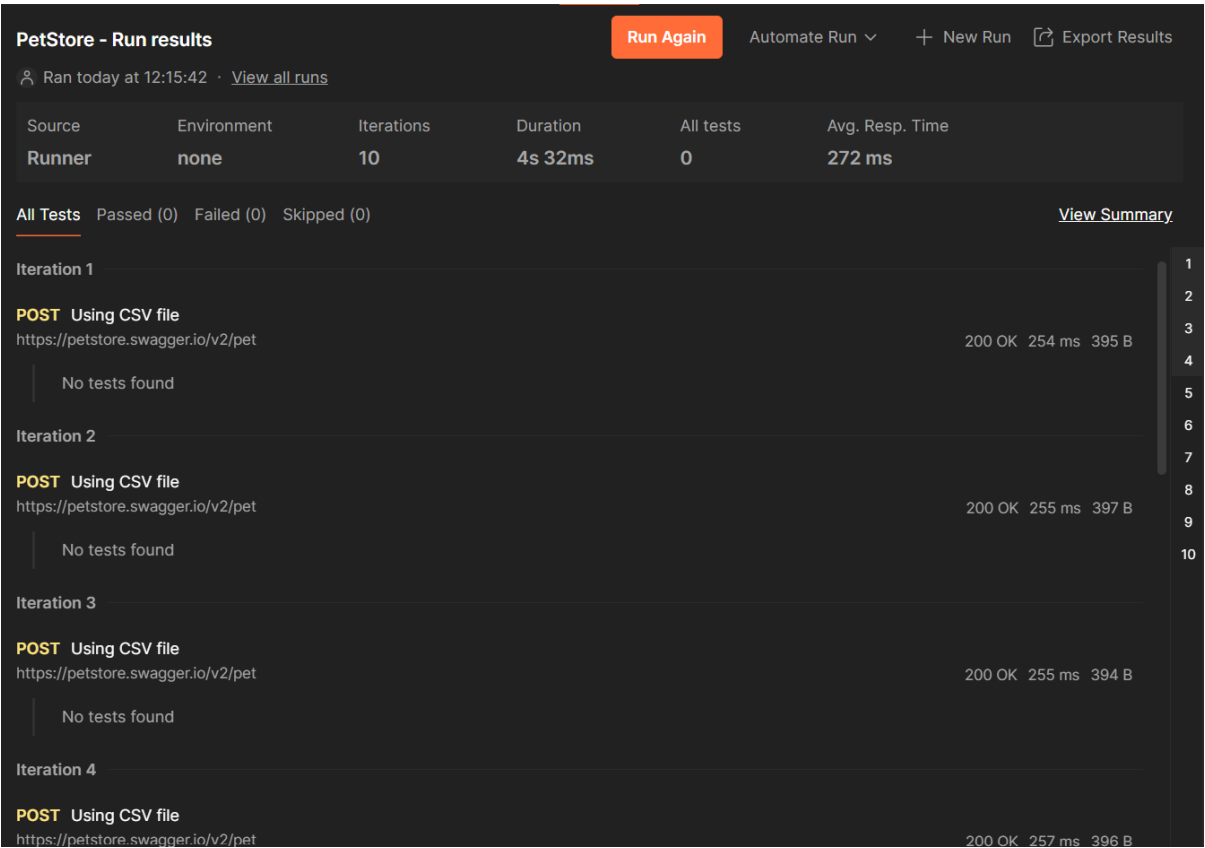
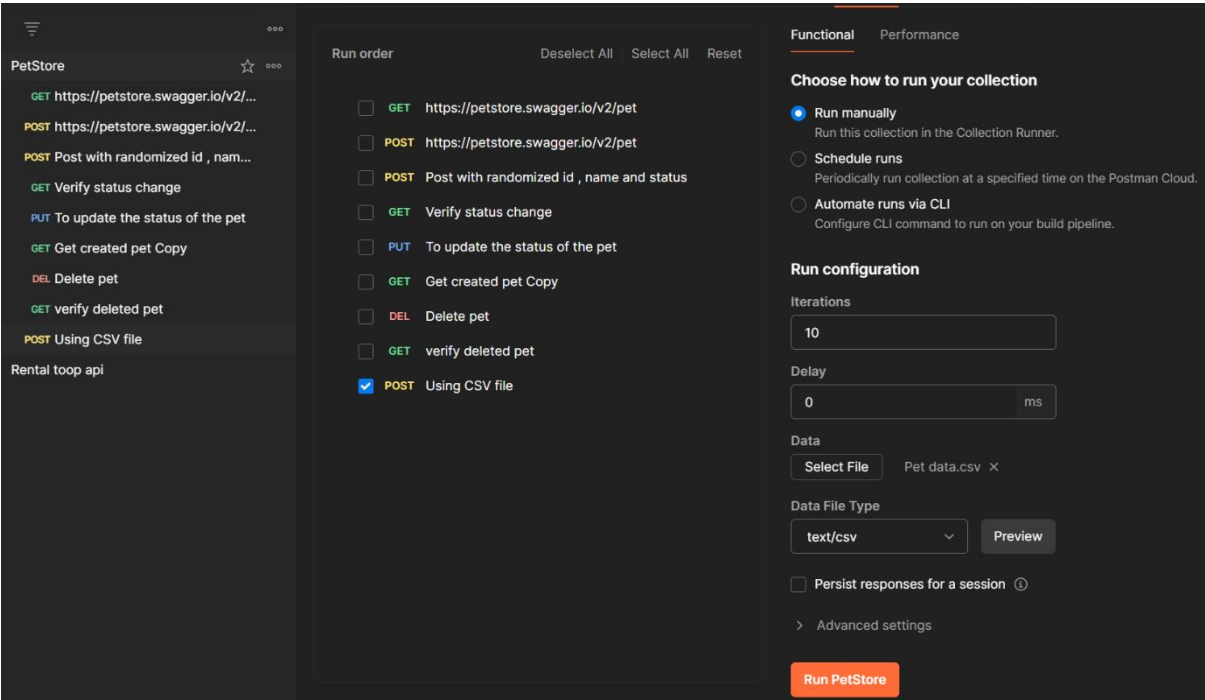
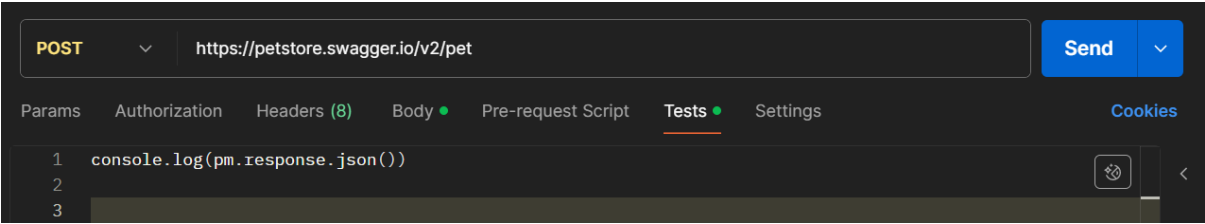


	A	B	C	D	E	F	G
1	petId	petName	petStatus				
2	15261	Rocky	Happy				
3	15262	Remo	Friendly				
4	15263	Jack	Smart				
5	15264	Rolex	Sleepy				
6	15265	Zara	Angry				
7	15266	Ruby	Eating				
8	15267	John	Running				
9	15268	Denver	Walking				
10	15269	Asura	Barking				
11	15260	Ambi	Playing				
12							

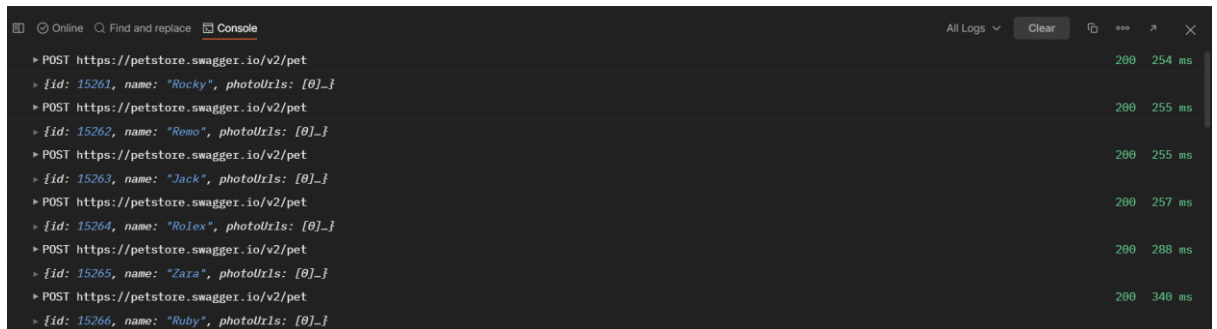
b) Use the CSV test data to create POST requests.

URL: <https://petstore.swagger.io/v2/pet>



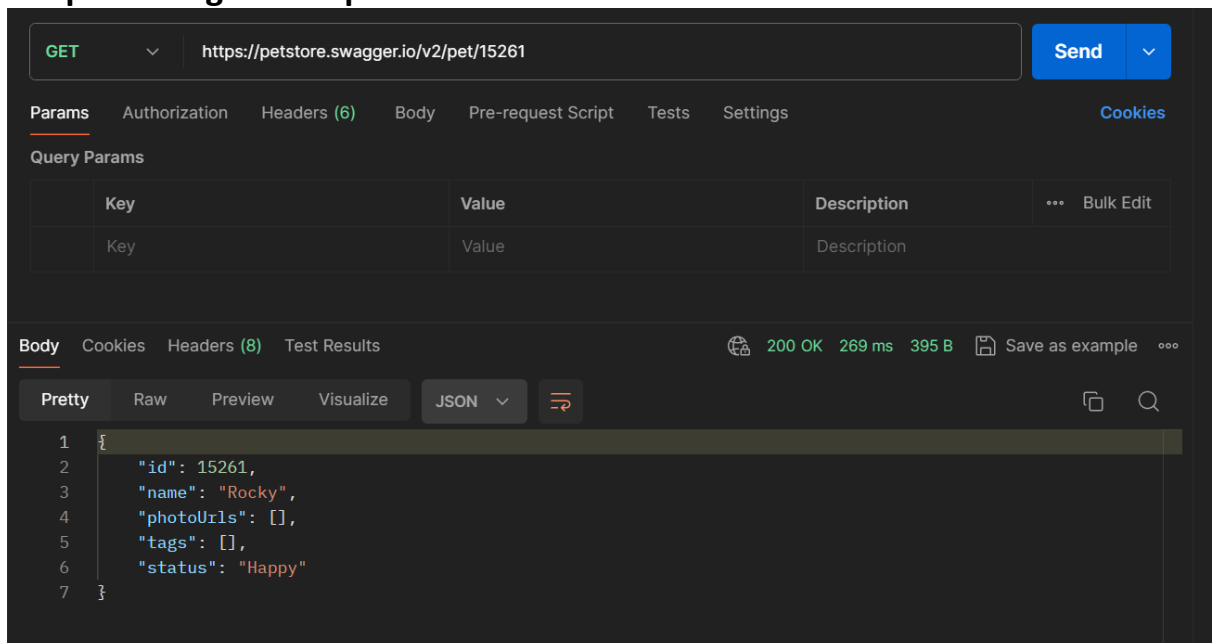


c) Use console.log to write the data being used during each request.



```
» POST https://petstore.swagger.io/v2/pet 200 254 ms
  {id: 15261, name: "Rocky", photoUrls: [0]}
» POST https://petstore.swagger.io/v2/pet 200 255 ms
  {id: 15262, name: "Remo", photoUrls: [0]}
» POST https://petstore.swagger.io/v2/pet 200 255 ms
  {id: 15263, name: "Jack", photoUrls: [0]}
» POST https://petstore.swagger.io/v2/pet 200 257 ms
  {id: 15264, name: "Rolex", photoUrls: [0]}
» POST https://petstore.swagger.io/v2/pet 200 288 ms
  {id: 15265, name: "Zara", photoUrls: [0]}
» POST https://petstore.swagger.io/v2/pet 200 340 ms
  {id: 15266, name: "Ruby", photoUrls: [0]}
```

Output: Using GET request



GET Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (8) Test Results 🌐 200 OK 269 ms 395 B 📄 Save as example ⋮

Pretty Raw Preview Visualize JSON 🔍

```
1 {
2   "id": 15261,
3   "name": "Rocky",
4   "photoUrls": [],
5   "tags": [],
6   "status": "Happy"
7 }
```