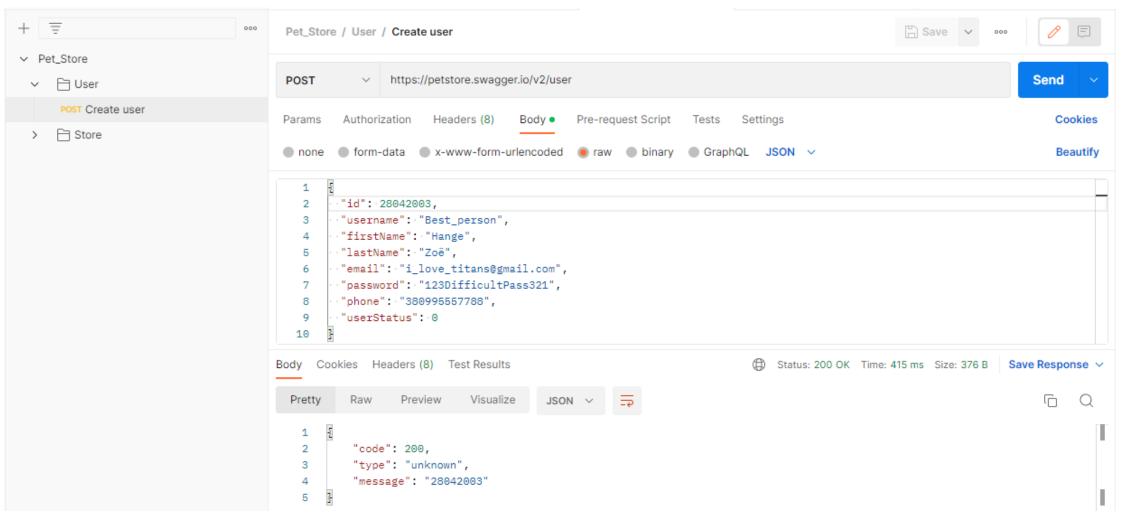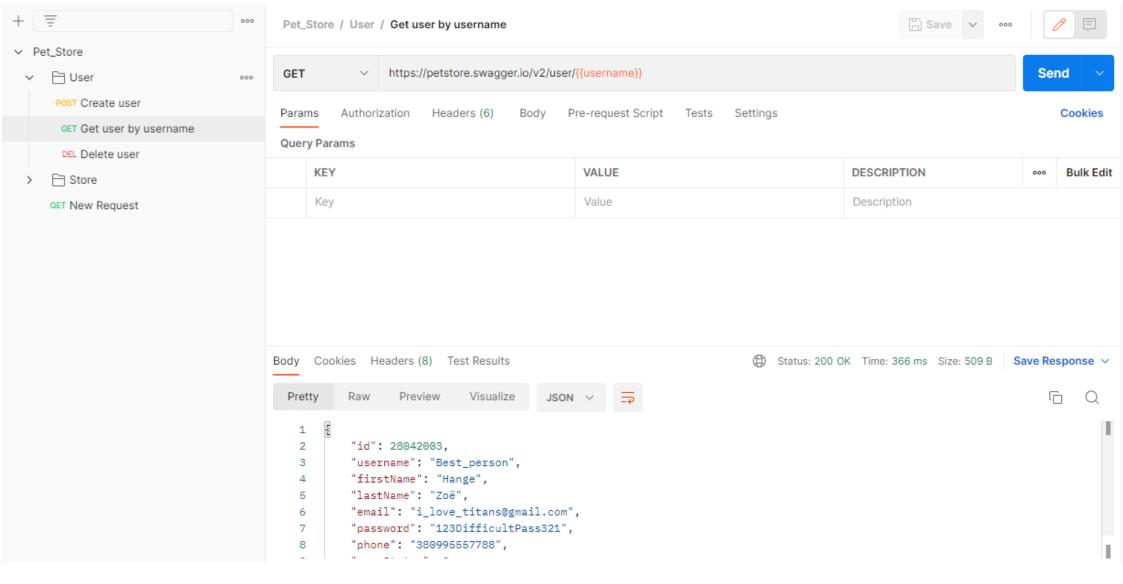Creating requests (https://petstore.swagger.io/) with Postman

Requests for user
Create User

Pet_Store / User / **Create user**

POST | https://petstore.swagger.io/v2/user | Send

Params Authorization Headers (8) Body • Pre-request Script Tests Settings

Cookies

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

Beautify

```
1  {
2      "id": 28042003,
3      "username": "Best_person",
4      "firstName": "Hange",
5      "lastName": "Zoë",
6      "email": "i_love_titans@gmail.com",
7      "password": "123DifficultPass321",
8      "phone": "380995557788",
9      "userStatus": 0
10 }
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 415 ms Size: 376 B Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "code": 200,
3      "type": "unknown",
4      "message": "28042003"
5  }
```

Get by username

Pet_Store / User / Get user by username

Save

GET | https://petstore.swagger.io/v2/user/{{username}}

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

Status: 200 OK   Time: 366 ms   Size: 509 B   Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "id": 28042003,
3      "username": "Best_person",
4      "firstName": "Hange",
5      "lastName": "Zoë",
6      "email": "i_love_titans@gmail.com",
7      "password": "123DifficultPass321",
8      "phone": "380995557788",
```

LogIn

Save

+ ≡ ... ⋯ ✎ 💬

⌄ Pet_Store

  ⌄ 📁 User

  POST Create user

  GET Get user by username

  GET Log user in

  DEL Delete user

  › 📁 Store

  GET New Request

GET ⌄ | https://petstore.swagger.io/v2/user/login?username=Best_person&password =123DifficultPass321 | **Send** ⌄

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

Query Params

	KEY	VALUE	DESCRIPTION	⋯	Bulk Edit
☑	username	Best_person			
☑	password	123DifficultPass321			
	Key	Value	Description		

Body   Cookies   Headers (10)   Test Results   🌐 Status: 200 OK   Time: 770 ms   Size: 471 B   Save Response ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄   📋 🔍

```
1  {
2      "code": 200,
3      "type": "unknown",
4      "message": "logged in user session:1678898621152"
5  }
```

Update user

Pet_Store
- User
  - POST Create user
  - GET Get user by username   ooo
  - GET Log user in
  - PUT Update user
  - GET Log user out
  - DEL Delete user
- Store
- POST New order
- GET New Request

PUT | https://petstore.swagger.io/v2/user/{{username}} | Send

Params | Authorization | Headers (8) | Body ● | Pre-request Script | Tests | Settings | Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ⌄ Beautify

```
 1  {
 2    "id": 28042003,
 3    "username": "Best_person",
 4    "firstName": "Hange",
 5    "lastName": "Ray",
 6    "email": "i_love_titans25@gmail.com",
 7    "password": "123DifficultPass321",
 8    "phone": "380995557788",
 9    "userStatus": 0
10  }
```

Body | Cookies | Headers (8) | Test Results   Status: 200 OK Time: 387 ms Size: 376 B Save Response ⌄

Pretty | Raw | Preview | Visualize | JSON ⌄

```
1  {
2      "code": 200,
3      "type": "unknown",
4      "message": "28042003"
5  }
```

Delete user

Pet_Store

User   ooo

   POST Create user

   GET Get user by username

   GET Log user in

   PUT Update user

   GET New Request

   DEL Delete user

Store

GET New Request

GET New Request

| DELETE ⌄ | https://petstore.swagger.io/v2/user/{{username}} | **Send** ⌄ |

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

Query Params

KEY	VALUE	DESCRIPTION	ooo	**Bulk Edit**
Key	Value	Description		

Body   Cookies   Headers (8)   Test Results   Status: **200 OK**   Time: **570 ms**   Size: **379 B**   **Save Response** ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1  {
2      "code": 200,
3      "type": "unknown",
4      "message": "Best_person"
5  }
```

LogOut

Pet_Store / User / **Log user out**

Save

GET | https://petstore.swagger.io/v2/user/logout

Send

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

Cookies

Query Params

	KEY	VALUE	DESCRIPTION		Bulk Edit
	Key	Value	Description		

Pet_Store

- ∨ User
  - POST Create user
  - GET Get user by username
  - GET Log user in
  - PUT Update user
  - GET Log user out
  - DEL Delete user
- ∨ Store
- GET New Request
- GET New Request

Body | Cookies | Headers (8) | Test Results

Status: 200 OK Time: 390 ms Size: 370 B **Save Response**

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "code": 200,
3      "type": "unknown",
4      "message": "ok"
5  }
```

Requests for store
Place order

Pet_Store / New order

POST https://petstore.swagger.io/v2/store/order   Send

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookies

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ∨   Beautify

```
1  {
2    "id": 28042003,
3    "petId": 28042003,
4    "quantity": 1,
5    "shipDate": "2023-03-15T18:31:46.970Z",
6    "status": "placed",
7    "complete": true
8  }
```

Body   Cookies   Headers (8)   Test Results   Status: 200 OK   Time: 384 ms   Size: 447 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
1  {
2    "id": 28042003,
3    "petId": 28042003,
4    "quantity": 1,
5    "shipDate": "2023-03-15T18:31:46.970+0000",
6    "status": "placed",
7    "complete": true
8  }
```

Get order by ID

Pet_Store / **Find order by ID**

Save ⌄ ⚬⚬⚬ ✎ ▭

GET ⌄ | https://petstore.swagger.io/v2/store/order/{{orderId}}

Send ⌄

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

Query Params

KEY	VALUE	DESCRIPTION	⚬⚬⚬ **Bulk Edit**
Key	Value	Description	

Pet_Store sidebar

- ⌄ Pet_Store
  - ⌄ 🗁 User
    - POST Create user
    - GET Get user by username
    - GET Log user in
    - PUT Update user
    - GET Log user out
    - DEL Delete user
  - ⌄ 🗁 Store
    - GET Pet inventories by status
  - POST New order
  - GET Find order by ID

Body | Cookies | Headers (8) | Test Results

Status: **200 OK** Time: **361 ms** Size: **447 B** **Save Response** ⌄

Pretty | Raw | Preview | Visualize | JSON ⌄

```
1  {
2      "id": 28042003,
3      "petId": 28042003,
4      "quantity": 1,
5      "shipDate": "2023-03-15T18:31:46.970+0000",
6      "status": "placed",
7      "complete": true
8  }
```

Returns inventory

Pet_Store / Store / **Pet inventories by status**

Save

GET https://petstore.swagger.io/v2/store/inventory **Send**

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

Body   Cookies   Headers (8)   Test Results   Status: 200 OK   Time: 363 ms   Size: 1.41 KB   **Save Response**

Pretty   Raw   Preview   Visualize   JSON

```
 1   {
 2       "112.7977": 1,
 3       "3vXKbz": 1,
 4       "stack": 1,
 5       "-5358523533731320832": 1,
 6       "103.89349": 1,
 7       "placed": 1,
 8       "unavailable": 2,
 9       "avoider": 1,
10       "available": 299,
11       "RPN Bad": 1,
12       "-8994132946868673536": 1,
13       "mom": 1,
14       "-8578567404407233536": 1,
15       "outcries": 1,
16       "soldout": 1,
17       "z@live.com": 1,
18       "1.0398649E38": 1,
19       "1934653598": 1,
20       "VG86 PVJT 7706 5105 1903 1856": 1,
21       "-2068516694": 1,
```

Pet_Store
- User
  - POST Create user
  - GET Get user by username
  - GET Log user in
  - PUT Update user
  - GET Log user out
  - DEL Delete user
- Store
  - GET Pet inventories by status
- POST New order
- GET Find order by ID

Delete order

Pet_Store / Store / **Delete order**

Save

DELETE | https://petstore.swagger.io/v2/store/order/{{orderId}} | **Send**

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

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Pet_Store

- **User**
  - POST Create user
  - GET Get user by username
  - GET Log user in
  - PUT Update user
  - GET Log user out
  - DEL Delete user
- **Store**
  - POST New order
  - GET Find order by ID
  - GET Pet inventories by status
  - DEL Delete order

Body | Cookies | Headers (8) | Test Results — Status: 200 OK Time: 122 ms Size: 376 B | **Save Response**

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "code": 200,
3      "type": "unknown",
4      "message": "28042003"
5  }
```

Save

GET | https://petstore.swagger.io/v2/store/order/{{orderId}}

Send

Pet_Store
- User
  - POST Create user
  - GET Get user by username
  - GET Log user in
  - PUT Update user
  - GET Log user out
  - DEL Delete user
- Store
  - POST New order
  - GET Find order by ID
  - GET Pet inventories by status
  - DEL Delete order

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

Status: 404 Not Found   Time: 356 ms   Size: 386 B   Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "code": 1,
3      "type": "error",
4      "message": "Order not found"
5  }
```

Add tests to Postman that check that the request returned 200/404 and the username in the body of one of the requests.

- ∨ Pet_Store
  - ∨ 🗀 User
    - POST Create user
    - GET Get user by username
    - GET Log user in
    - PUT Update user
    - GET Log user out
    - DEL Delete user
  - ∨ 🗀 Store
    - POST New order
    - GET Find order by ID
    - GET Pet inventories by status
    - DEL Delete order

GET ∨ https://petstore.swagger.io/v2/user/{{username}}

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

```
1  pm.test("Status code is 200", function () {
2      pm.response.to.have.status(200);
3  });
4
5  pm.test("Body matches string", function () {
6      pm.expect(pm.response.text()).to.include("Best_person");
7  });
```

Body Cookies Headers (8) Test Results (2/2)   Status: 200 OK

All Passed Skipped Failed

PASS Status code is 200

PASS Body matches string