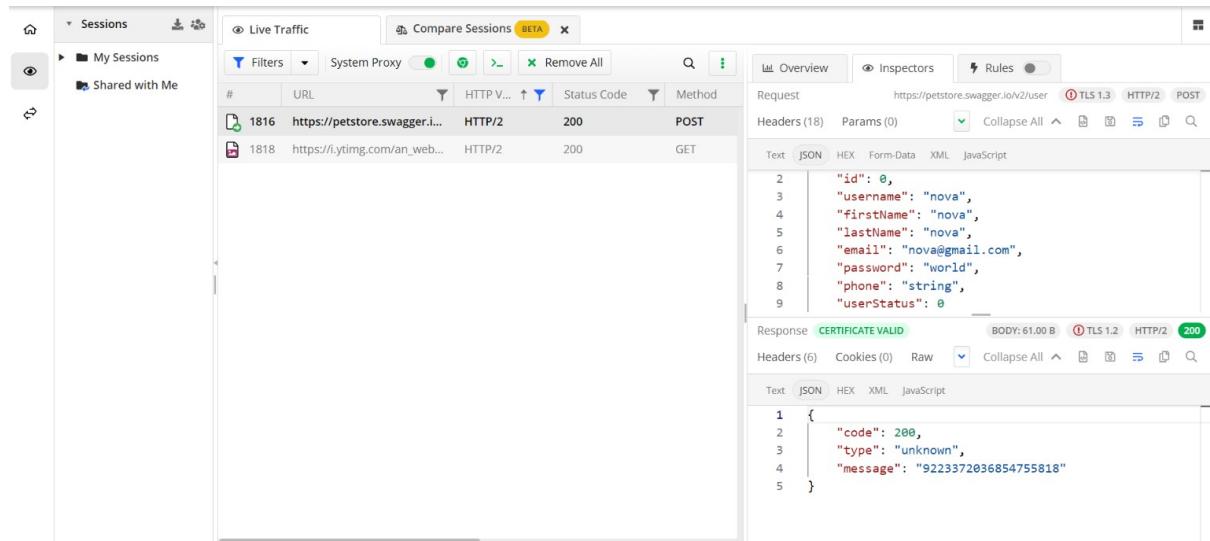


## Task #25

### HTTPS Requests in Fiddler Everywhere

#### POST User create

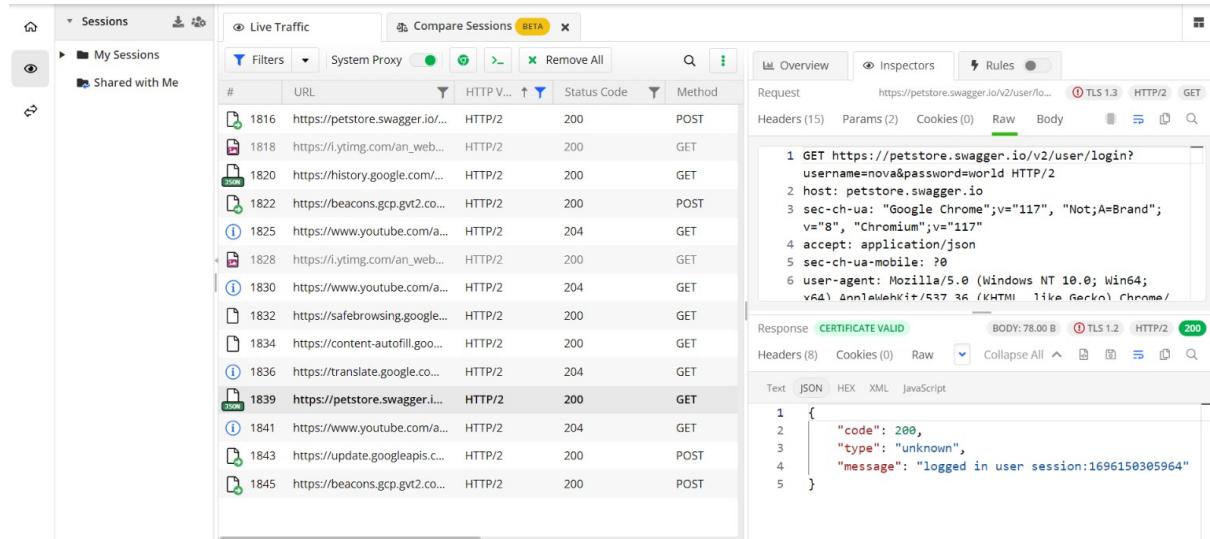


The screenshot shows the Fiddler Everywhere interface with the "Live Traffic" tab selected. A single POST request is highlighted:

- Request:** https://petstore.swagger.io/v2/user
- Method:** POST
- Headers:** (18) (e.g., Content-Type: application/json)
- Body (Text):**

```
2 | "id": 0,
3 | "username": "nova",
4 | "firstName": "nova",
5 | "lastName": "nova",
6 | "email": "nova@gmail.com",
7 | "password": "world",
8 | "phone": "string",
9 | "userStatus": 0
```
- Response:** (200) TLS 1.2 HTTP/2  
{"code": 200, "type": "unknown", "message": "9223372036854755818"}

#### GET User login



The screenshot shows the Fiddler Everywhere interface with the "Live Traffic" tab selected. A single GET request is highlighted:

- Request:** https://petstore.swagger.io/v2/user/login?
- Headers:** (15) (e.g., Host: petstore.swagger.io, User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/)
- Body (Text):**

```
1 GET https://petstore.swagger.io/v2/user/login?
  username=nova&password=world HTTP/2
  host: petstore.swagger.io
  sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";
  v="8", "Chromium";v="117"
  accept: application/json
  sec-ch-ua-mobile: ?
  user-agent: Mozilla/5.0 (Windows NT 10.0; Win64;
  x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/
```
- Response:** (200) TLS 1.2 HTTP/2  
{"code": 200, "type": "unknown", "message": "logged in user session:1696150305964"}

## GET User logout

The screenshot shows the NetworkMiner interface with the following details:

**Request:** https://petstore.swagger.io/v2/user/logout  
Method: GET  
Status Code: 200  
TLS Version: 1.3  
HTTP Version: HTTP/2

**Headers (15):**

```
1 GET https://petstore.swagger.io/v2/user/logout HTTP/2
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";
   v="8", "Chromium";v="117"
4 accept: application/json
5 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64;
   x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/
   117.0.593.72 Safari/537.36
```

**Response:** CERTIFICATE VALID  
BODY: 44.00 B  
TLS Version: 1.2  
HTTP Version: HTTP/2  
Status Code: 200

**Headers (6):**

**Body:**

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

## GET User by user name

The screenshot shows the NetworkMiner interface with the following details:

**Request:** https://petstore.swagger.io/v2/user/nova  
Method: GET  
Status Code: 200  
TLS Version: 1.3  
HTTP Version: HTTP/2

**Headers (15):**

```
1 GET https://petstore.swagger.io/v2/user/nova HTTP/2
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";
   v="8", "Chromium";v="117"
4 accept: application/json
5 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64;
   x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/
   117.0.593.72 Safari/537.36
```

**Response:** CERTIFICATE VALID  
BODY: 157.00 B  
TLS Version: 1.2  
HTTP Version: HTTP/2  
Status Code: 200

**Headers (6):**

**Body:**

```
1 {
2   "id": 9223372036854755818,
3   "username": "nova",
4   "firstName": "nova",
5   "lastName": "nova",
6   "email": "nova@gmail.com",
7   "password": "world",
8   "phone": "string".
```

## PUT User update

The screenshot shows the NetworkMiner interface with the following details:

- Sessions** pane: Shows "My Sessions" and "Shared with Me".
- Live Traffic** pane: Displays a list of network requests and responses. The requests include:
  - 1905: https://assets.msn.com/ser... (HTTP/2, 200, GET)
  - 1906: https://outlook.office365.co... (HTTP/2, -, POST)
  - 1908: https://windows.msn.com/s... (HTTP/2, 304, GET)
  - 1938: https://www.youtube.com/a... (HTTP/2, 204, GET)
  - 1944: https://www.youtube.com/a... (HTTP/2, 204, GET)
  - 1946: https://clientservices.google... (HTTP/2, 304, GET)
  - 1948: https://clientservices.google... (HTTP/2, 200, POST)
  - 1950: https://content-autofill.goo... (HTTP/2, 200, GET)
  - 1952: https://content-autofill.goo... (HTTP/2, 200, GET)
  - 1954: https://www.youtube.com/a... (HTTP/2, 204, GET)
  - 1956: https://accounts.google.co... (HTTP/2, 200, POST)
  - 1958: https://www.youtube.com/a... (HTTP/2, 204, GET)
  - 1961: https://petstore.swagger... (HTTP/2, 200, PUT)
  - 1963: https://accounts.youtube.co... (HTTP/2, 200, POST)
  - 1966: https://history.google.com/... (HTTP/2, 200, GET)
- Compare Sessions** pane: BETA status.
- Overview** pane: Shows the request URL as https://petstore.swagger.io/v2/user/... and indicates TLS 1.3, HTTP/2, and a certificate is valid.
- Inspectors** pane: Headers (18), Params (0), and a collapsed list of items.
- Rules** pane: A list of rules.
- Request** pane: Text, JSON, HEX, Form-Data, XML, and JavaScript tabs. The JSON tab shows the PUT request body:

```
1 {  
2   "id": 0,  
3   "username": "nova",  
4   "firstName": "G",  
5   "lastName": "B",  
6   "email": "string",  
7   "password": "string",  
8   "phone": "string",  
}
```
- Response** pane: Certificate valid, BODY: 61.00 B, TLS 1.2, HTTP/2, and 200 status code. Headers (6), Cookies (0), Raw, and a collapsed list of items.
- Text**, **JSON**, **HEX**, **XML**, and **JavaScript** tabs for the response pane.
- Request** pane: Text, JSON, HEX, XML, and JavaScript tabs. The JSON tab shows the response body:

```
1 {  
2   "code": 200,  
3   "type": "unknown",  
4   "message": "9223372036854756019"  
5 }
```

## GET User not updated after changes

The screenshot shows the NetworkMiner interface with the following details:

- Sessions** pane: Shows "My Sessions" and "Shared with Me".
- Live Traffic** pane: Displays a list of captured network requests. The last request is highlighted in yellow:
  - # 1976 https://petstore.swagger.io/...
  - HTTP/2 200 GET
- Compare Sessions** pane: Beta version.
- Overview** pane: Shows the URL <https://petstore.swagger.io/v2/user/nova>, TLS 1.3, and HTTP/2.
- Inspectors** pane: Headers (15), Params (0), Cookies (0), Raw, and Body tabs. The Body tab is selected, showing the JSON response:

```
{"id": 923372036854755818, "username": "nova", "firstName": "nova", "lastName": "nova", "email": "novagmail.com", "password": "world", "phone": "string", "userStatus": 0}
```
- Rules** pane: Enabled.

## DELETE User

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A list of network requests is displayed, with entry 2003 highlighted as a DELETE request to `https://petstore.swagger.io/v2/user/nova`. The "Request" pane shows the raw HTTP request, and the "Response" pane shows the JSON response:

```

1 DELETE https://petstore.swagger.io/v2/user/nova HTTP/2
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";v="8", "Chromium";v="117"
4 accept: application/json
5 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/117.0.5938.63 Safari/537.36
    
```

```

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

## GET User new data upon old instead of delete

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A list of network requests is displayed, with entry 2013 highlighted as a GET request to `https://petstore.swagger.io/v2/user/nova`. The "Request" pane shows the raw HTTP request, and the "Response" pane shows the JSON response. A red arrow points to the "id" field in the JSON object.

```

1 GET https://petstore.swagger.io/v2/user/nova HTTP/2
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";v="8", "Chromium";v="117"
4 accept: application/json
5 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/117.0.5938.63 Safari/537.36
    
```

```

1 {
2   "id": 9223372036854756019,
3   "username": "nova",
4   "firstName": "G",
5   "lastName": "B",
6   "email": "string",
7   "password": "string",
8   "phone": "string",
9   "userStatus": 0
}
    
```

## DELETE User really delete

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A successful DELETE request is highlighted:

```
1 DELETE https://petstore.swagger.io/v2/user/nova HTTP/2
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";
4 sec-ch-ua: "Chromium";v="117"
5 accept: application/json
6 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64;
x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/117.0.5937.36
```

The response status is 200 OK, and the response body is:

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

## DELETE User proof delete

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A failed DELETE request is highlighted:

```
1 GET https://petstore.swagger.io/v2/user/nova HTTP/2
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";
4 sec-ch-ua: "Chromium";v="117"
5 accept: application/json
6 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64;
x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/117.0.5937.36
```

The response status is 404 Not Found, and the response body is:

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

## POST Pet create

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A single POST request to `https://petstore.swagger.io/v2/pet` is highlighted. The Request pane shows the JSON payload:

```
1 {
2   "id": 0,
3   "category": {
4     "id": 0,
5     "name": "puppies"
6   },
7   "name": "Cute",
8   "photoUrls": [
```

The Response pane shows the JSON response:

```
1 {
2   "id": 9223372036854775807,
3   "category": {
4     "id": 0,
5     "name": "puppies"
6   },
7   "name": "Cute",
8   "photoUrls": [
```

## POST Pet order

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A single POST request to `https://petstore.swagger.io/v2/store/order` is highlighted. The Request pane shows the JSON payload:

```
1/
18 {
```

The Response pane shows the JSON response:

```
1 {
2   "id": 7878787878891,
3   "petId": 9,
4   "quantity": 1,
5   "shipDate": "2023-10-01T09:36:31.723Z",
6   "status": "placed",
7   "complete": true
8 }
```

## POST Pet's new status

Live Traffic

#	URL	HTTP V...	Met...	Status
2287	https://clientservices.google...	HTTP/2	GET	304
2288	https://clientservices.google...	HTTP/2	POST	200
2291	https://accounts.google.co...	HTTP/2	POST	200
2294	https://accounts.youtube.co...	HTTP/2	POST	200
2297	https://petstore.swagger.io/...	HTTP/2	POST	404
2299	https://ocws.officeapps.liv...	HTTP/2	GET	200
2304	https://substrate.office.com...	HTTP/2	POST	401
2311	https://petstore.swagger.i...	HTTP/2	POST	200
2320	https://array613.prod.do.ds...	HTTP/2	POST	200
2321	https://array614.prod.do.ds...	HTTP/2	POST	200
2322	https://array613.prod.do.ds...	HTTP/2	POST	200
2323	https://array613.prod.do.ds...	HTTP/2	POST	200
2327	https://geo.prod.do.dsp.mp...	HTTP/2	GET	200
2332	https://translate.google.co...	HTTP/2	GET	204
2019	https://login.live.com/RST2...	HTTP/2 + HTT...	POST	200

Request

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

Headers (18) Params (0) Cookies (0) Raw Body

```

21   "id": 0,
22   "name": "puppies"
23 },
24   "name": "Cuttest",
25   "photoUrls": [
26     "string"
27   ],
28   "tags": [
29     {
30       "id": 0,
31       "name": "string"
32     }
33   ],
34   "status": "newbie"
35 }
```

Response CERTIFICATE VALID BODY: 155.00 B TLS 1.2 HTTP/2 200

Headers (6) Cookies (0) Raw Preview

Text JSON HEX XML JavaScript

```

11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16   ],
17   "status": "newbie"
18 }
```

## POST Pet status id

Live Traffic

#	URL	HTTP V...	Met...	Status
2376	https://content-autofill.goo...	HTTP/2	POST	200
2377	https://content-autofill.goo...	HTTP/2	POST	200
2379	https://petstore.swagger.io/...	HTTP/2	GET	200
2381	https://content-autofill.goo...	HTTP/2	GET	200
2384	https://petstore.swagger.io/...	HTTP/2	POST	200
2385	https://petstore.swagger.i...	HTTP/2	POST	200
2019	https://login.live.com/RST2...	HTTP/2 + HTT...	POST	200
2071	https://rr1--sn-3tp8nu5g-3c...	HTTP/2 + HTT...	POST	200
2072	https://rr1--sn-3tp8nu5g-3c...	HTTP/2 + HTT...	POST	200
2073	https://rr1--sn-3tp8nu5g-3c...	HTTP/2 + HTT...	POST	200
2104	https://login.live.com/RST2...	HTTP/2 + HTT...	POST	200
2301	https://outlook.office365.co...	HTTP/2 + HTT...	GET	200
2326	https://disc601.prod.do.dsp...	HTTP/2 + HTT...	GET	200
2329	https://kv601.prod.do.dsp....	HTTP/2 + HTT...	GET	200
2333	https://geover.prod.do.dsp....	HTTP/2 + HTT...	GET	200

Request

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

Headers (6) Cookies (0) Raw Preview

Text JSON HEX XML JavaScript

```

26   "status": "old"
27   "tags": [
28     {
29       "id": 0,
30       "name": "string"
31     }
32   ],
33   "category": {
34     "id": 0,
35     "name": "puppies"
36   },
37   "photoUrls": [
38     "string"
39   ]
40 }
```

## POST The same id

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A list of network requests is displayed, with the 2397 entry highlighted. The details pane shows a POST request to `https://petstore.swagger.io/v2/pet/9223372036854775807`. The raw request body is:

```

1 GET https://petstore.swagger.io/v2/pet/9223372036854775807 HTTP/1.1
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";v="8", "Chromium";v="117"
4 accept: application/json
5 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/117.0.0.0 Safari/...

```

The response pane shows a successful 200 OK response with a JSON body:

```

1 {
2   "id": 9223372036854775807,
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "Fox",
8   "photoUrls": [

```

A red arrow points to the value `9223372036854775807` in the first JSON object's `id` field.

## DELETE Store delete order

The screenshot shows the NetworkMiner interface with the "Live Traffic" tab selected. A list of network requests is displayed, with the 2530 entry highlighted. The details pane shows a DELETE request to `https://petstore.swagger.io/v2/store/order/78787878891`. The raw request body is:

```

1 DELETE https://petstore.swagger.io/v2/store/order/78787878891 HTTP/1.1
2 host: petstore.swagger.io
3 sec-ch-ua: "Google Chrome";v="117", "Not;A=Brand";v="8", "Chromium";v="117"
4 accept: application/json
5 sec-ch-ua-mobile: ?0
6 user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/117.0.0.0 Safari/...

```

The response pane shows a successful 200 OK response with a JSON body:

```

1 {
2   "code": 200,
3   "type": "unknown",
4   "message": "78787878891"
5 }

```