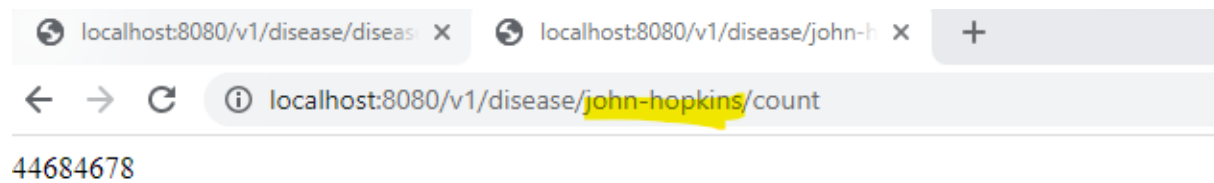


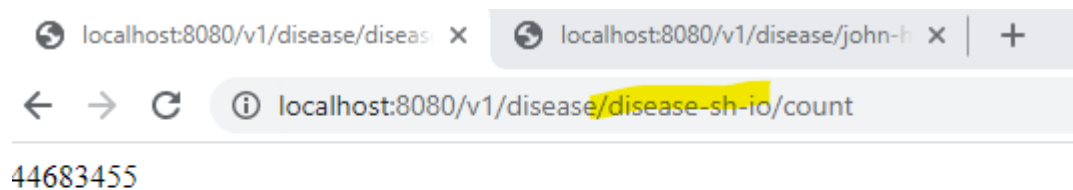
Project Link : <https://github.com/gitcrumbs/patterns>

Demo Link : https://drive.google.com/file/d/1viBL6n-mon7FOyS0WZeZrFBkstgfo39I/view?usp=share_link

Browser Based Result(John Hopkins):



Browser Based Result(Disease Sh):



Post-Man Tool Based Validations

DiseaseSh:

Case 1: Basic Authentication:

EndPoint GET <http://localhost:8080/v1/disease/disease-sh-io/count>

patterns / DiseaseSh

GET http://localhost:8080/v1/disease/disease-sh-io/count **Send**

Params Authorization **Headers (9)** Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Username	India				
<input checked="" type="checkbox"/>	Password	India				
<input type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body Cookies Headers (5) Test Results **Status: 200 OK Time: 5.47 s Size: 171 B Save Response**

Pretty Raw Preview Visualize Text **1 44683363**

Case 2 :Bearer Token:

GET JohnHopkins GET DiseaseSh GET Infected Ratio + No Environment

patterns / DiseaseSh

GET http://localhost:8080/v1/disease/disease-sh-io/count **Send**

Params Authorization **Headers (9)** Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION		Bulk Edit	Presets
<input type="checkbox"/>	Username	India				
<input type="checkbox"/>	Password	India				
<input checked="" type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body Cookies Headers (5) Test Results **Status: 200 OK Time: 1059 ms Size: 171 B Save Response**

Pretty Raw Preview Visualize Text **1 44683363**

Activate Windows
Go to Settings to activate Windows.

JohnHopkins:

EndPoint GET <http://localhost:8080/v1/disease/john-hopkins/count>

Case 1: Basic Authentication

GET JohnHopkins × GET DiseaseSh GET Infected Ratio + ... No Environment

patterns / JohnHopkins Save ...

GET http://localhost:8080/v1/disease/john-hopkins/count Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Username	India				
<input checked="" type="checkbox"/>	Password	India				
<input type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body Cookies Headers (5) Test Results Status: 200 OK Time: 2.01 s Size: 171 B Save Response

Pretty Raw Preview Visualize Text ...

1 44684587

Case 2 Bearer Token:

patterns / JohnHopkins Save ...

GET http://localhost:8080/v1/disease/john-hopkins/count Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input type="checkbox"/>	Username	India				
<input type="checkbox"/>	Password	India				
<input checked="" type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body Cookies Headers (5) Test Results Status: 200 OK Time: 1475 ms Size: 171 B Save Response

Pretty Raw Preview Visualize Text ...

1 44684587

Infected Ratio:

Endpoint <http://localhost:8080/v1/disease/infected-ratio?sourceType=DiseaseSh>

Case 1: Basic Authentication

patterns / Infected Ratio

Save

Send

GET

http://localhost:8080/v1/disease/infected-ratio?sourceType=DiseaseSh

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Headers

6 hidden

	KEY	VALUE	DESCRIPTION		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Username	India				
<input checked="" type="checkbox"/>	Password	India				
<input type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Time: 952 ms

Size: 168 B

Save Response

Pretty

Raw

Preview

Visualize

Text

1

4.965

Activate Windows

Case 2: Bearer Token:

patterns / Infected Ratio

Save

Send

GET

http://localhost:8080/v1/disease/infected-ratio?sourceType=DiseaseSh

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Headers

6 hidden

	KEY	VALUE	DESCRIPTION		Bulk Edit	Presets
<input type="checkbox"/>	Username	India				
<input type="checkbox"/>	Password	India				
<input checked="" type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Time: 508 ms

Size: 168 B

Save Response

Pretty

Raw

Preview

Visualize

Text

1

4.965

Authentications Tests Scenarios and Edge Cases:

Case 1 : No Authentications and Authorization Headers

patterns / DiseaseSh

Save

GET http://localhost:8080/v1/disease/disease-sh-io/count Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input type="checkbox"/>	Username	India				
<input type="checkbox"/>	Password	India				
<input type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body Cookies Headers (5) Test Results Status: 401 Unauthorized Time: 15 ms Size: 309 B Save Response

Pretty Raw Preview Visualize JSON

```

1  {
2    "timestamp": "2023-02-05T17:05:27.497+00:00",
3    "status": 401,
4    "error": "Unauthorized",
5    "message": "",
6    "path": "/v1/disease/disease-sh-io/count"
7  }

```

Activate Windows

Case 2 : Invalid UserName and Password

patterns / DiseaseSh

Save

GET http://localhost:8080/v1/disease/disease-sh-io/count Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Username	Invalid				
<input checked="" type="checkbox"/>	Password	Invalid				
<input type="checkbox"/>	Authorization	Bearer upgrad				
	Key	Value	Description			

Body Cookies Headers (5) Test Results Status: 401 Unauthorized Time: 21 ms Size: 309 B Save Response

Pretty Raw Preview Visualize JSON

```

1  {
2    "timestamp": "2023-02-05T17:16:12.404+00:00",
3    "status": 401,
4    "error": "Unauthorized",
5    "message": "",
6    "path": "/v1/disease/disease-sh-io/count"
7  }

```

Activate Windows

Case 3 : Invalid Token

GET http://localhost:8080/v1/disease/disease-sh-io/count

Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Cookies

Headers 6 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input type="checkbox"/>	Username	Invalid				
<input type="checkbox"/>	Password	Invalid				
<input checked="" type="checkbox"/>	Authorization	Bearer invalid				
	Key	Value	Description			

Body Cookies Headers (5) Test Results

Status: 401 Unauthorized Time: 26 ms Size: 309 B Save Response

```
1  {
2    "timestamp": "2023-02-05T17:16:48.106+00:00",
3    "status": 401,
4    "error": "Unauthorized",
5    "message": "",
6    "path": "/v1/disease/disease-sh-io/count"
7  }
```