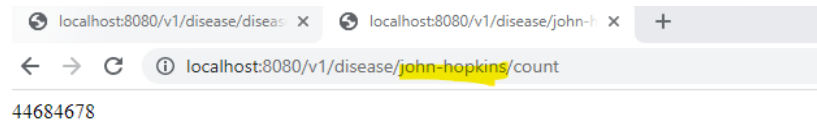


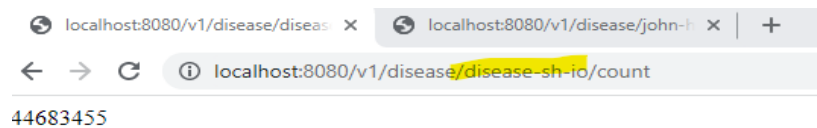
Project Link : <https://github.com/gitcrumbs/patterns>

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

Browser Based Result(John Hopkins):



Browser Based Result(Disease Sh):

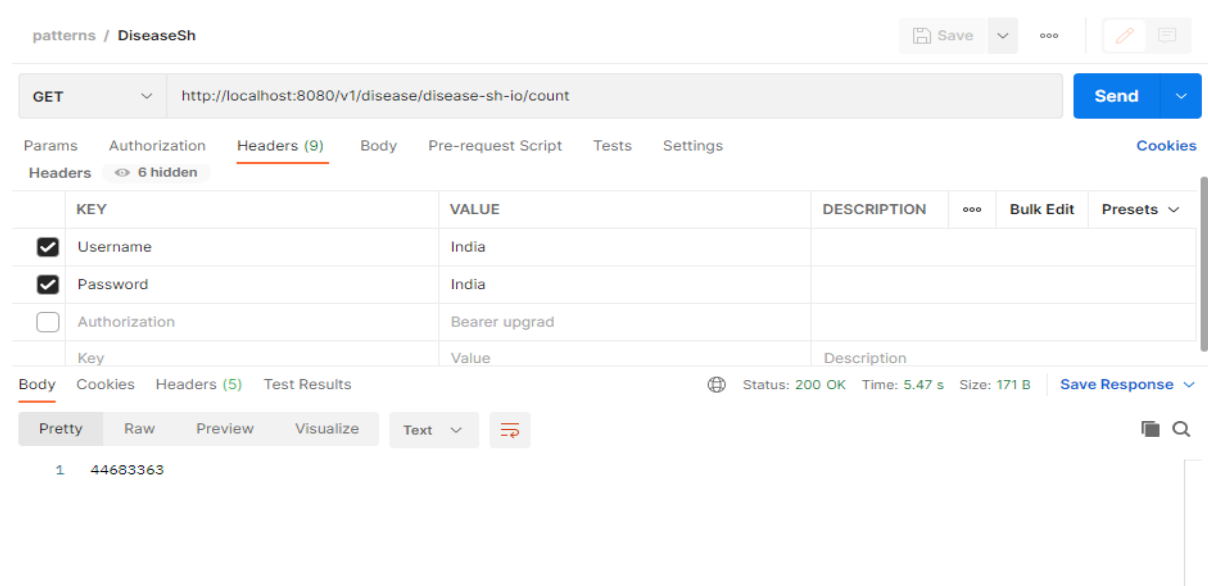


Post-Man Tool Based Validations

DiseaseSh:

Case 1: Basic Authentication:

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



Case 2 :Bearer Token:

GET JohnHopkins

GET DiseaseSh

GET Infected Ratio

+

...

No Environment

▼

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 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

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

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

GET http://localhost:8080/v1/disease/infected-ratio?sourceType=DiseaseSh 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: 952 ms Size: 168 B Save Response

Pretty Raw Preview Visualize Text

```
1 4.965
```

Case 2: Bearer Token:

patterns / Infected Ratio

GET

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

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: 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

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

Case 2 : Invalid UserName and Password

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	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 }
```

Case 3 : Invalid Token

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	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

Pretty Raw Preview Visualize JSON

```
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 }
```