

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):

localhost:8080/v1/disease/disease x localhost:8080/v1/disease/john-h x +
localhost:8080/v1/disease/john-hopkins/count
44684678

Browser Based Result(Disease Sh):

localhost:8080/v1/disease/disease x localhost:8080/v1/disease/john-h x +
localhost:8080/v1/disease/disease-sh-io/count
44683455

localhost:8080/v1/disease/disease x localhost:8080/v1/disease/john-h x localhost:8080/v1/disease/infectio x
localhost:8080/v1/disease/infectio-ratio?sourceType=DiseaseSh
4.965

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

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 }
```