See api from network call also

```
 5
         Open Cypress | Set ".only"
 6       it('test api with simple intercept', ()=>{
 7
 8           cy.visit('https://jsonplaceholder.typicode.com/')
 9
10           cy.intercept({
11               path : '/posts'
12
13           }).as('posts')
14
```
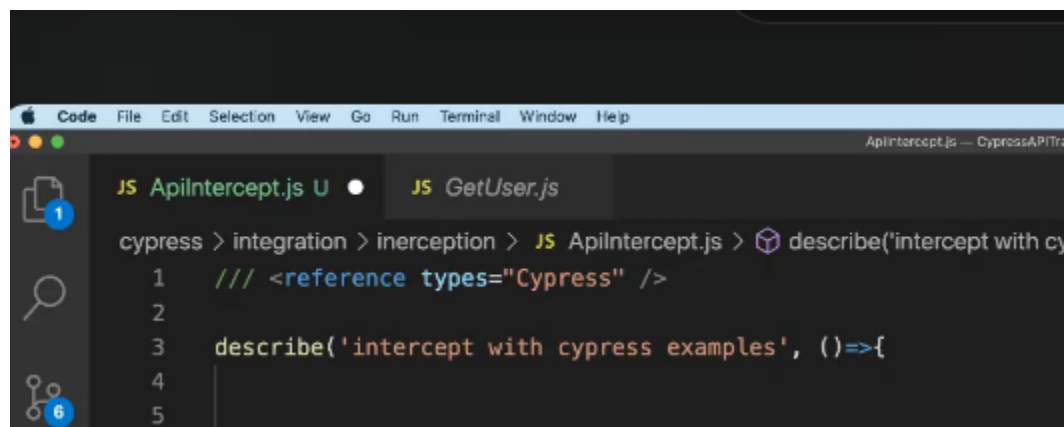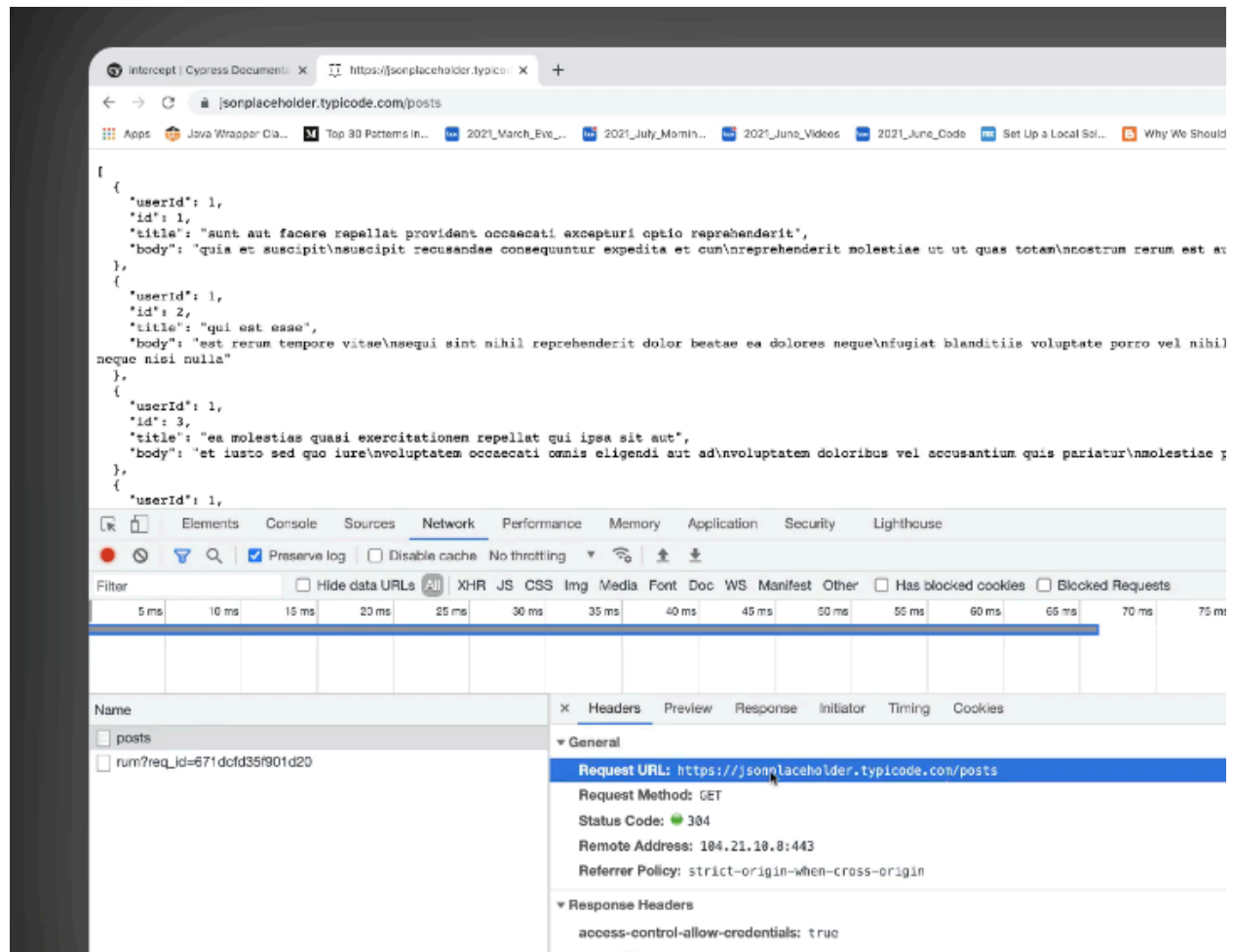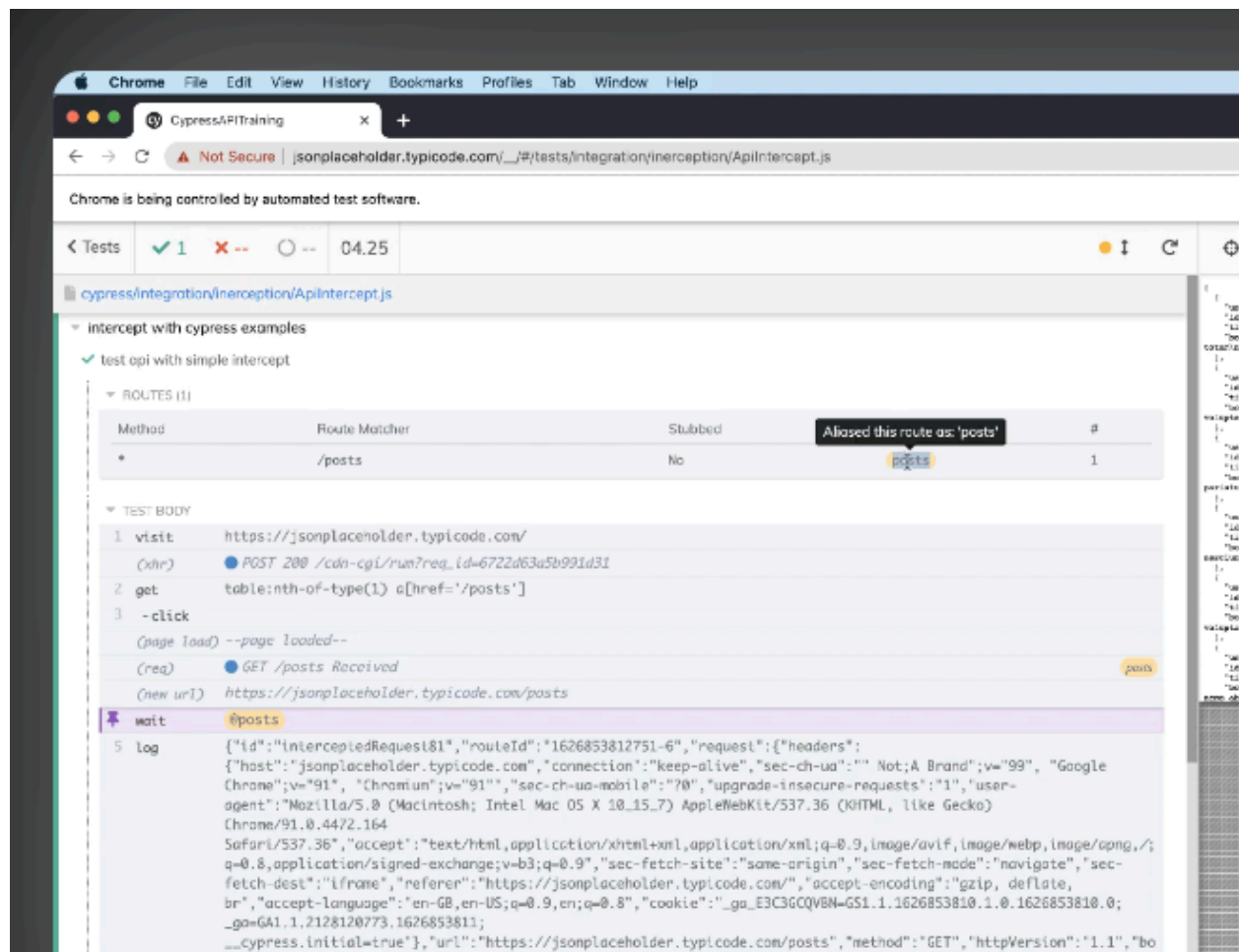
```
12
13           }).as('posts')
14
15           cy.get("table:nth-of-type(1) a[href='/posts']").click()
16           cy.wait('@posts').then(inter =>{
17               cy.log(JSON.stringify(inter))
18               console.log(JSON.stringify(inter))
19
20           })
21
```
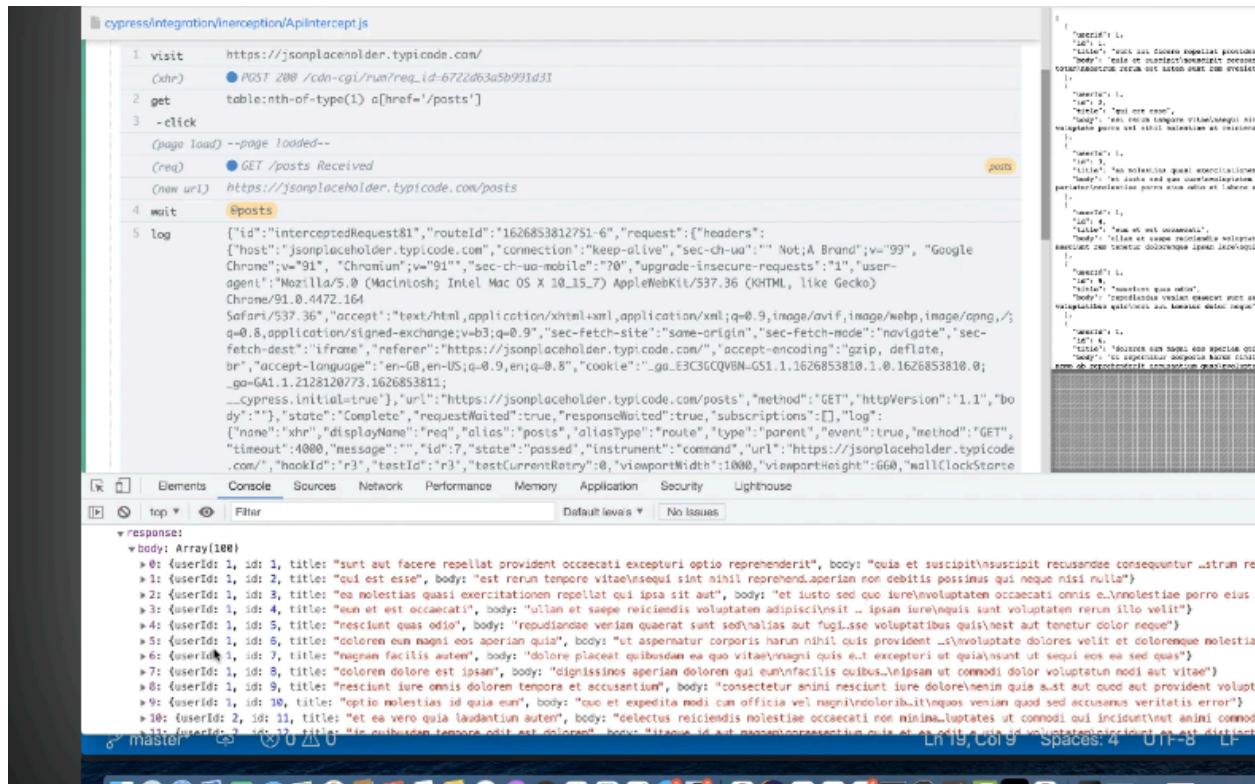
Stub or route created in cypress viewer

Right click on post – inspect – console – expand object – we can see all responses.

Added19

```
14
15          cy.get("table:nth-of-type(1) a[href='/posts']").click()
16          cy.wait('@posts').then(inter =>{
17              cy.log(JSON.stringify(inter))
18              console.log(JSON.stringify(inter))
19              expect(inter.response.body).to.have.length(100)
20
21          })
22
```
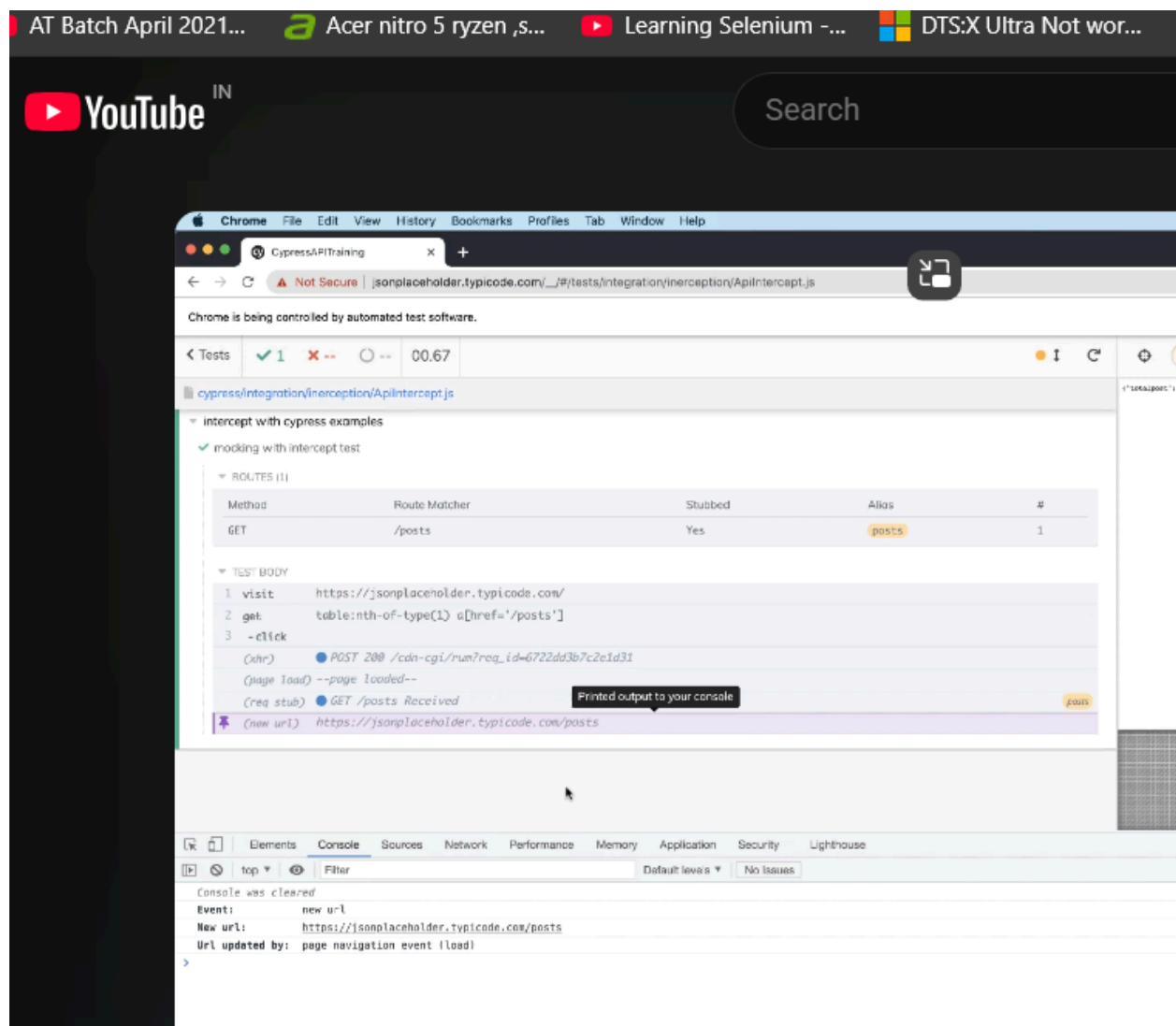
Mocking-
You give what you want.
We gave totalpost:5

```
22
23
24        })
25
26

          Open Cypress | Clear ".only"
27        it.only('mocking with intercept test', ()=>{
28
29            cy.visit('https://jsonplaceholder.typicode.com/')
30            cy.intercept('GET', '/posts', {totalpost:5 }).as('posts')
31            cy.get("table:nth-of-type(1) a[href='/posts']").click()
32
33
34        })
35
26
```

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CypressAPITraining   ×   +

← → C   Not Secure | jsonplaceholder.typicode.com/__/#/tests/integration/inerception/ApiIntercept.js

Chrome is being controlled by automated test software.

< Tests   ✓ 1   ✗ --   ○ --   00.67   ● I   C   ⊕

cypress/integration/inerception/ApiIntercept.js   {"totalpost":5

▼ intercept with cypress examples

  ✓ mocking with intercept test

    ▼ ROUTES (1)

Method	Route Matcher	Stubbed	Alias	#
GET	/posts	Yes	posts	1

    ▼ TEST BODY

```
1  visit      https://jsonplaceholder.typicode.com/
2  get        table:nth-of-type(1) a[href='/posts']
3  -click
   (xhr)      ● POST 200 /cdn-cgi/rum?req_id=6722dd3b7c2c1d31
   (page load) --page looded--
   (req stub)  ● GET /posts Received              Printed output to your console
⚲  (new url)   https://jsonplaceholder.typicode.com/posts                        posts
```

Elements   Console   Sources   Network   Performance   Memory   Application   Security   Lighthouse

▶ ⊘ top ▼ ◉ Filter   Default levels ▼   No Issues

Console was cleared
Event: new url
New url: https://jsonplaceholder.typicode.com/posts
Url updated by: page navigation event (load)
>

Add wait and check console. Added32


```
Open Cypress | Clear ".only"
27    it.only('mocking with intercept t
28
29        cy.visit('https://jsonplaceho
30        cy.intercept('GET', '/posts',
31        cy.get("table:nth-of-type(1)
32        cy.wait('@posts')
33    })
34
```



```
2  get          table:nth-of-type(1)
                a[href='/posts']

3   -click

    (xhr)        ● POST 200 /cdn-cgi/rum?req_id…

    (page load) --page loaded--

    (req stub)  ● GET /posts Received        posts

    (new url)    https://jsonplaceholder.typico…

📌  wait         @posts
```

```
Elements  Console  Sources  Network  Performance  Memory  Application
▶ ⊘  top ▼  ◉  Filter                              Default levels ▼
    ▶ log: {get: ƒ, unset: ƒ, invoke: ƒ, toJSON: ƒ, set: ƒ, …}
    ▶ request: {headers: {…}, url: "https://jsonplaceholder.typicode.com/post
      requestWaited: true
    ▼ response:
      ▼ body:
          totalpost: 5
        ▶ __proto__: Object
      ▶ headers: {content-type: "application/json", access-control-allow-orig:
        httpVersion: null
        method: null
        statusCode: 200
        statusMessage: null
        url: "https://jsonplaceholder.typicode.com/posts"
      ▶ __proto__: Object
```
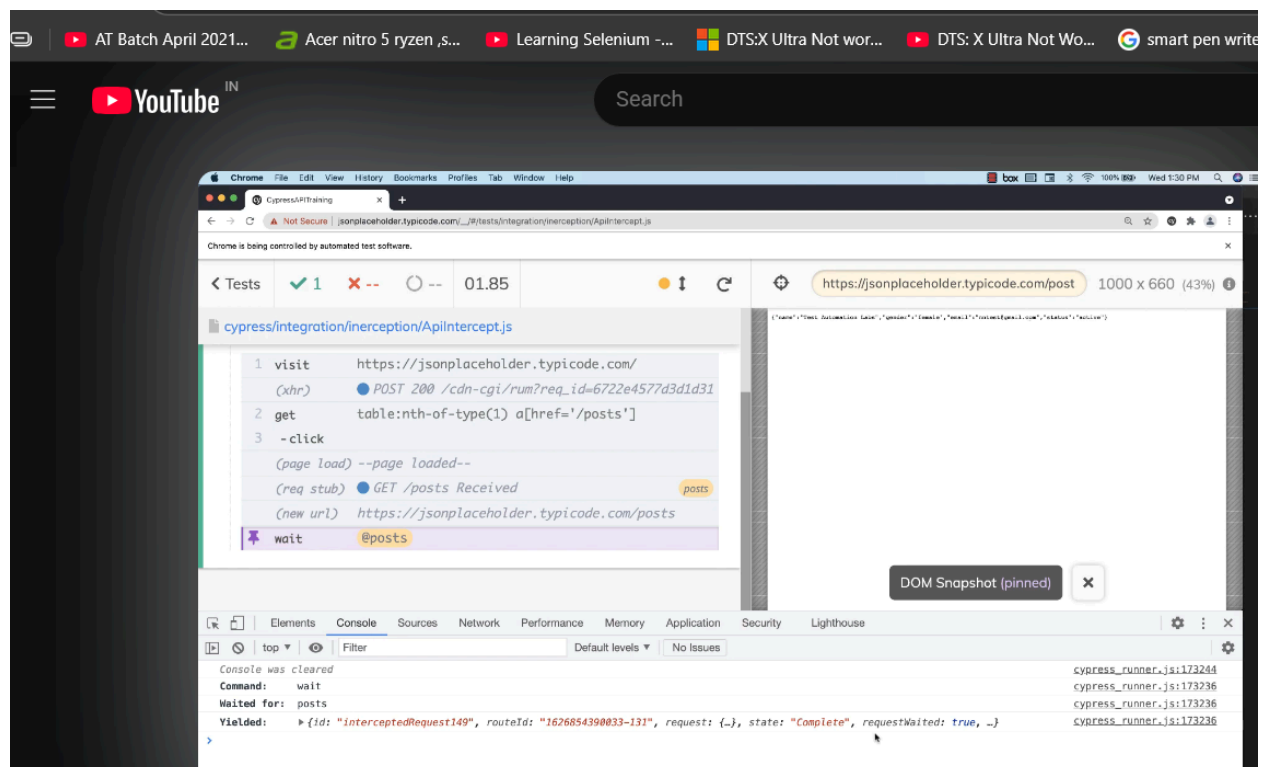
Changed30
added more attributes

```
23
24        })
25
26
          Open Cypress | Clear ".only"
27        it.only('mocking with intercept test', ()=>{
28
29            cy.visit('https://jsonplaceholder.typicode.com/')
30            cy.intercept('GET', '/posts', {totalpost:5 , name: 'naveen'}).as('posts')
31            cy.get("table:nth-of-type(1) a[href='/posts']").click()
32            cy.wait('@posts')
```

Add stub mock and fixture

```
34
          Open Cypress | Clear ".only"
35        it.only('mocking with intercept test with dynamic fixture', ()=>{
36
37            cy.visit('https://jsonplaceholder.typicode.com/')
38            cy.intercept('GET', '/posts', {fixture: 'createuser.json'}).as('posts')
39            cy.get("table:nth-of-type(1) a[href='/posts']").click()
40            cy.wait('@posts')
41        })
42
```

cypress/integration/interception/ApiIntercept.js

1	visit	https://jsonplaceholder.typicode.com/
	(xhr)	● POST 200 /cdn-cgi/rum?req_id=6722e535bbcf1
2	get	table:nth-of-type(1) a[href='/posts']
3	- click	
	(page load) --page loaded--	
	(req stub)	● GET /posts Received
	(new url)	https://jsonplaceholder.typicode.com/posts
📌	wait	@posts

Elements   Console   Sources   Network   Performance   Memory   Appli

▶ ⊘ | top ▼ | 👁 | Filter   Default levels ▼   No

▼ body:
        email: "nntest@gmail.com"
        gender: "female"
        name: "Test Automation Labs"
        status: "active"
      ▶ __proto__: Object
    ▶ headers: {content-type: "application/json", access-control-al