

The screenshot shows a Visual Studio Code (VS Code) interface with the following details:

- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Search Bar:** Q learningpactumjs
- Sidebar (Left):**
  - EXPLORER:** Shows the project structure with files like `getPosts.test.js`, `postAndFetch.test.js`, `PostsAPICrud.test.js`, and `package.json`.
  - OPEN EDITORS:** Shows the currently open file: `getPosts.test.js`.
  - LEARNINGPACTUMJS:** A folder containing sub-folders like `node_modules`, `reports`, `testsPactum01`, `componentTesting`, and `jsonplaceholdertests`.
- Code Editor (Top Right):** The file `getPosts.test.js` is open, displaying a Jest test for a Pactum API endpoint. The code uses the `it` and `expect` functions from the `pactum` library to make an HTTP request to `https://jsonplaceholder.typicode.com/posts` and check the response status and JSON structure.
- Terminal (Bottom):** The terminal shows two PowerShell prompts at the root of the project directory: `PS D:\app-files\vscode\learningpactumjs>` and `PS D:\app-files\vscode\learningpactumjs>`.
- Bottom Status Bar:** Shows the current user (Jameel Asfer), the file is 1 month old, the line and column numbers (Ln 5, Col 53), the number of selected lines (42), the encoding (UTF-8), the file type (JavaScript), mobile sharing, and the Go Live button.
- Bottom Icons:** Standard Windows taskbar icons for search, file, browser, and system.

Home Workspaces API Network

Search Postman Ctrl + K

Invite Upgrade

My Workspace New Import

Collections Environments History Flows

PactumJS learnings / jsonplaceholder tests / Get the posts

HTTP GET {{phBaseUrl}}/posts

Send

Pre-req Post-res

```
1 pm.test("testing the GET posts operation", ()=>{  
2   pm.expect(pm.response.code).to.eql(200)  
3   const res = pm.response.json()  
4   console.log(res.length)  
5 })
```

Body 200 OK 95 ms 8.02 KB

JSON

```
[  
  {  
    "userId": 1,  
    "id": 1,  
    "title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",  
    "body": "quia et suscipit\\nsuscipit recusandae consequuntur expedita et cum\\nreprehenderit molestiae ut ut quas totam\\nnostrum rerum est autem sunt rem eveniet architecto"  
  },  
  {  
    "userId": 1,  
    "id": 2,  
    "title": "qui est esse",  
    "body": "est rerum tempore vitae\\nsequi sint nihil reprehenderit dolor beatae ea dolores neque\\nfugiat blanditiis voluptate parro vel nihil molestiae ut reiciendis\\nqui aperiam non debitis possimus qui neque nisi nulla"  
  }]
```

Cloud View Find and replace Console Terminal

All Logs Clear

GET https://jsonplaceholder.typicode.com/posts 200 | 95 ms

100

Postbot Runner Start Proxy Cookies Vault Trash

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Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

Collections Environments History Flows

PactumJS learnings / jsonplaceholder tests / Get a single post

HTTP GET {{iphBaseUrl}}/posts/:id

Docs Params Auth Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description

Path Variables

Key	Value	Description
id	1	Description

Body 200 OK 281 ms 1.31 KB

{ JSON ▾

```
1 {  
2   "userId": 1,  
3   "id": 1,  
4   "title": "sunt aut facere repellat provident  
    occaecati excepturi optio reprehenderit",  
5   "body": "quia et suscipit\\nsuscipit recusandae  
consequuntur expedita et cum\\nreprehenderit  
molestiae ut ut quas totam\\nnostrum rerum est  
autem sunt rem eveniet architecto"  
6 }
```

Cloud View Find and replace Console Terminal

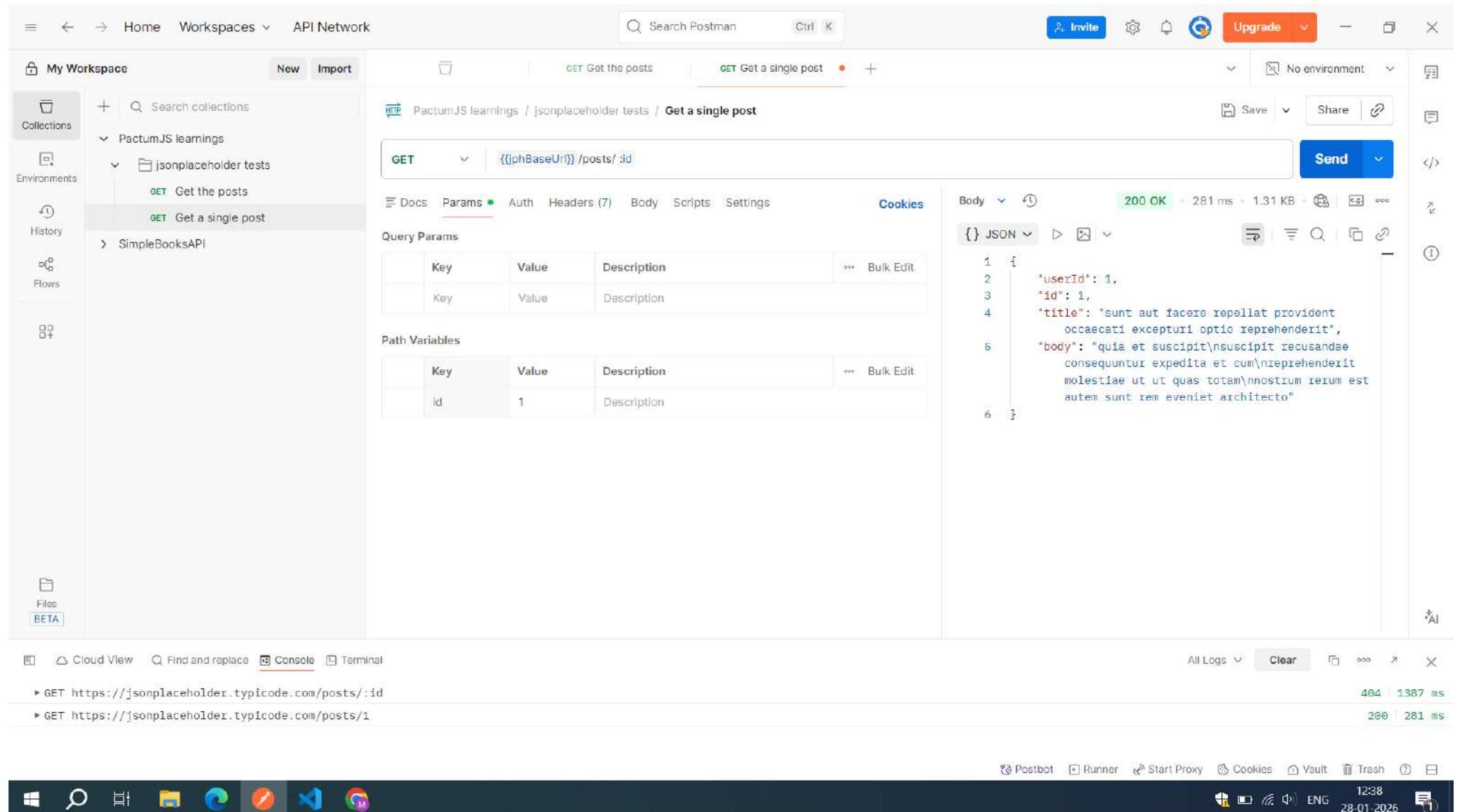
All Logs Clear

GET https://jsonplaceholder.typicode.com/posts/:id 404 1387 ms

GET https://jsonplaceholder.typicode.com/posts/1 200 281 ms

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Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

Collections Environments History Flows

PactumJS learnings / jsonplaceholder tests / Get the posts of users

HTTP GET {{phBaseUrl}}/posts/?userId=1

Docs Params Auth Headers (7) Body Scripts Settings Cookies

Pre-req Post-res

```
1 pm.test("testing the GET posts of uspecific user operation",()=>{  
2   pm.expect(pm.response.code).to.eql(200)  
3   const res = pm.response.json()  
4   console.log(res.length)  
5 })
```

Body 200 OK 814 ms 2.1 KB

{ } JSON Preview Visualize

```
[  
  {  
    "userId": 1,  
    "id": 1,  
    "title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",  
    "body": "quia et suscipit\\nsuscipit recusandae consequuntur expedita et cum\\nreprehenderit molestiae ut ut quas totam\\nnostrum reum est autem sunt rem eveniet architecto"  
  },  
  {  
    "userId": 1,  
    "id": 2,  
    "title": "qui est esse",  
    "body": "est rerum tempore vitae\\nsequi sint nihil reprehenderit dolor beatae ea dolores neque\\nfugiat blanditiis voluptate porro vel nihil molestiae ut reiciendis\\nqui aperiam non debitis possimus qui neque nisi nulla"  
  }]
```

Cloud View Find and replace Console Terminal

All Logs Clear

GET https://jsonplaceholder.typicode.com/posts/?userId=1 200 | 814 ms

10

Postbot Runner Start Proxy Cookies Vault Trash

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The screenshot shows the Postman application interface. The left sidebar contains sections for 'My Workspace' (Collections, Environments, History, Flows, Files), 'New' and 'Import' buttons, and a 'BETA' section. The main workspace displays a collection named 'PactumJS learnings' with a sub-collection 'jsonplaceholder tests'. A specific test case titled 'Get the posts of users' is selected, showing a GET request to `https://jsonplaceholder.typicode.com/posts/?userId=1`. The 'Params' tab is active, showing a query parameter 'userId' with value '1'. The 'Body' tab shows a 200 OK response with a JSON payload containing two user posts. The bottom navigation bar includes 'Cloud View', 'Find and replace', 'Console' (which is currently selected), 'Terminal', 'All Logs', 'Clear', and various system icons.

My Workspace

New Import

Search Postman Ctrl + K

Invite Settings Notifications Upgrade

HTTP PactumJS learnings / jsonplaceholder tests / Get the posts of users

Save Share

Send

GET {{iphBaseUrl}}/posts/?userId=1

Docs Params Auth Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description
userId	1	
Key	Value	Description

Body 200 OK 814 ms 2.1 KB

{ } JSON Preview Visualize

```
1 [ {  
2   "userId": 1,  
3   "id": 1,  
4   "title": "sum aut facere repellat provident  
occaecati excepturi optio reprehenderit",  
5   "body": "quia et suscipit\\nsuscipit recusandae  
consequuntur expedita et cum\\nreprehenderit  
molestiae ut ut quas totam\\nnostrum reum est  
autem sunt rem eveniet architecto"  
6 },  
7 {  
8   "userId": 1,  
9   "id": 2,  
10  "title": "qui est esse",  
11  "body": "est rerum tempore vitae\\nsequi sint nihil  
reprehenderit dolor beatae ea dolores  
neque\\nfugiat blanditiis voluptate porro vel  
nihil molestiae ut reiciendis\\nqui aperiam non  
debitis possimus qui neque nisi nulla"  
12 },  
13 {  
14 }
```

Cloud View Find and replace Console Terminal

All Logs Clear

GET https://jsonplaceholder.typicode.com/posts/?userId=1 200 | 614 ms

Postbot Runner Start Proxy Cookies Vault Trash

10

12:42 ENG 28-01-2026

File Edit Selection View Go Run Terminal Help 🔍 learningpactumjs

EXPLORER OPEN EDITORS JS postAndFetch.test.js

testsPactum01 > jsonplaceholdertests > JS postAndFetch.test.js testsPactum01...

```
1 const { spec } = require('pactum');
2 describe('Posts API', () => {
3   it('should create a post and then fetch it', async () => {
4     // Create a new post (POST)
5     const createResponse = await spec()
6       .post('https://jsonplaceholder.typicode.com/posts')
7       .withJson({
8         title: 'API Testing with Pactum',
9         body: 'This is a sample post',
10        userId: 1
11      })
12      .expectStatus(201)
13      .expectJsonLike({
14        id: 101,
15        title: 'API Testing with Pactum',
16        body: 'This is a sample post',
17        userId: 1
18      });
19     // Fetch the created post (GET)
20     await spec()
21       .get('https://jsonplaceholder.typicode.com/posts/101')
22       .expectStatus(200)
23       .expectJsonLike({
24         id: 101,
25         title: 'API Testing with Pactum',
26         body: 'This is a sample post',
27         userId: 1
28       });
29   });
30 });
31 
```

main 🔍 0 ⚠️ 0 12:43 28-01-2026 🔍 ENG 🔍 Mobile Share 🔍 Go Live 🔍

Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of users | jsonplaceholder tests | POST Post a new post | + | No environment | X

Collections Environments History Flows

+

Search collections

PactumJS learnings

jsonplaceholder tests

GET Get the posts

GET Get a single post

GET Get the posts of users

POST {{phBaseUrl}}/posts

HTTP PactumJS learnings / jsonplaceholder tests / Post a new post

Save Share

Send

Docs Params Headers (9) Body Scripts Settings Cookies

Pre-req Post-res

```
1 pm.test("testing the POST a post operation",()=>{  
2   pm.expect(pm.response.code).to.eql(201)  
3   const requestData = pm.request.body.raw;  
4   const reqJson = JSON.parse(requestData)  
5   const resJson = pm.response.json()  
6  
7   pm.expect(resJson.title).to.eql(reqJson.title);  
8   pm.expect(resJson.body).to.eql(reqJson.body);  
9   pm.expect(resJson.userId).to.eql(reqJson.userId);  
10  
11   console.log("Generated id : ", resJson.id)  
12  
13 })
```

Body 201

{ } JSON

```
1 {  
2   "userId": 1,  
3   "title": "API Testing with Pactum",  
4   "body": "This is a sample post",  
5   "id": 101  
6 }
```

Cloud View Find and replace Console Terminal

All Logs Clear 201 2.77 s

POST https://jsonplaceholder.typicode.com/posts  
"Generated id :" 101

Postbot Runner Start Proxy Cookies Vault Trash

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Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of users | jsonplaceholder tests | POST Post a new post | + | No environment | X

Collections Environments History Flows

+

Search collections

PactumJS learnings

jsonplaceholder tests

GET Get the posts

GET Get a single post

GET Get the posts of users

POST Post a new post

SimpleBooksAPI

HTTP PactumJS learnings / jsonplaceholder tests / Post a new post

POST {{iphBaseUrl}}/posts

Docs Params Auth Headers (9) Body Scripts Settings Cookies

raw JSON

Schema Beautify

Body 201

{ } JSON

```
1 {  
2   "userId": 1,  
3   "title": "API Testing with Pactum",  
4   "body": "This is a sample post"  
5 }
```

All Logs Clear 201 2.77 s

POST https://jsonplaceholder.typicode.com/posts  
"Generated id : " 101

Postbot Runner Start Proxy Cookies Vault Trash

1255 ENG 28-01-2026

```
File Edit Selection View Go Run Terminal Help ⏪ ⏩ 🔍 learningpactumjs
EXPLORER ... PostsAPICrud.test.js
OPEN EDITORS JS PostsAPICrud.test.js testsPactum0...
LEARNINGPACTUMJS node_modules
reports
testsPactum01
componentTesting
jsonplaceholdertests
getPosts.test.js
postAndFetch.test.js
PostsAPICrud.test.js
localjsonservertests
management
mockservertests
.gitignore
db1.json
package-lock.json
package.json
4 describe("Posts API CRUD ops", () => [
  it("PUT ops", async () => {
    const response = await spec()
    .put('https://jsonplaceholder.typicode.com/posts/1')
    .withJSON({
      id: 1,
      title: 'Updated Title',
      body: 'Updated Body',
      userId: 1
    })
    .expectStatus(200)
    .expectJsonLike({
      title: 'updated title'
    })
  })
  it("DELETE ops",async()=>{
    await spec()
    .delete('https://jsonplaceholder.typicode.com/posts/1')
    .expectStatus(200)
  })
})
49
Jameel Asfer (1 month ago) Ln 45, Col 12 Spaces: 4 CRLF ( ) JavaScript ⌂ Mobile Share ⌂ Go Live ⌂
Windows Search Task View Taskbar Icons 1257 ENG 28-01-2026
```

Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of user | jsonplaceholder tests | POST Post a new post | PUT Edit a post | + | No environment |

Collections

+ Search collections

PactumJS learnings

jsonplaceholder tests

- GET Get the posts
- GET Get a single post
- GET Get the posts of users
- POST Post a new post
- PUT Edit a post

Environments

History

Flows

SimpleBooksAPI

HTTP PactumJS learnings / jsonplaceholder tests / Edit a post

PUT {{phBaseUrl}}/posts/:id

Docs Params Auth Headers (9) Body Scripts Settings Cookies

Key	Value	Description
<input checked="" type="checkbox"/> Cache-Control	no-cache	
<input checked="" type="checkbox"/> Postman-Tok...	<calculated whe...	
<input checked="" type="checkbox"/> Content-Type	text/plain	
<b>This header was automatically added</b>		
<input checked="" type="checkbox"/>	The Content-Type header is added to help the server identify the media type of the request body that is present in this request.	
<input checked="" type="checkbox"/>	Use the request body tab to control the value or to remove this header.	

Body 200

{ } JSON

```
1 {  
2   "id": 1  
3 }
```

All Logs Clear

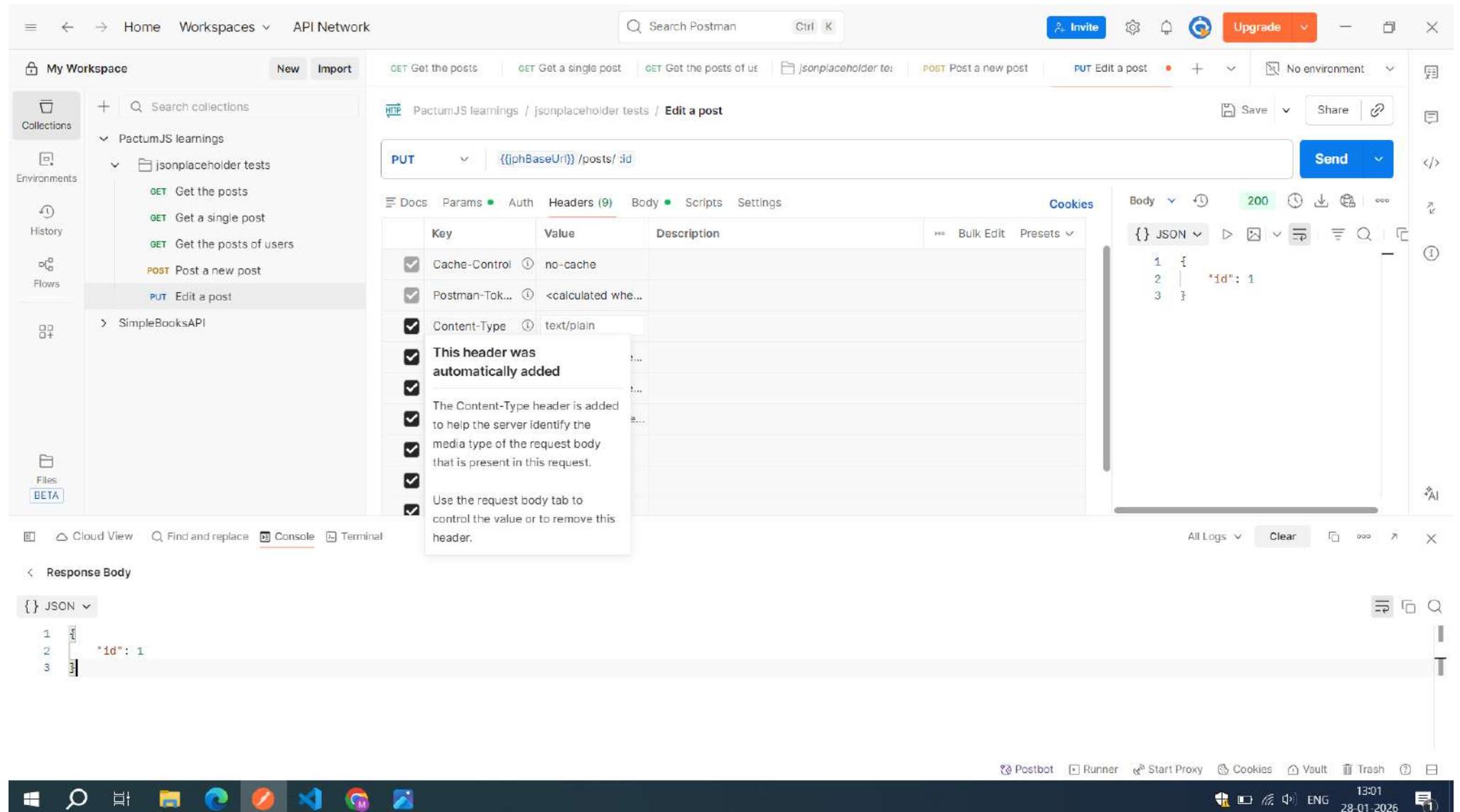
Response Body

{ } JSON

```
1 {  
2   "id": 1  
3 }
```

Postbot Runner Start Proxy Cookies Vault Trash

13:01 ENG 28-01-2026



Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of user | jsonplaceholder tests | POST Post a new post | PUT Edit a post | + | No environment |

Collections Environments History Flows SimpleBooksAPI

PUT {{phBaseUrl}}/posts/1

HTTP PactumJS learnings / jsonplaceholder tests / Edit a post

Save Share

Send

Docs Params Auth Headers (9) Body Scripts Settings Cookies

Body 200

raw Text

```
1 {  
2   "id": 1,  
3   "title": "Updated Title",  
4   "body": "Updated Body",  
5   "userId": 1  
6 }  
7
```

{ } JSON

```
1 {  
2   "id": 1  
3 }
```

All Logs Clear

Response Body

Postbot Runner Start Proxy Cookies Vault Trash

13:02 ENG 28-01-2026

Home Workspaces API Network

Search Postman Ctrl K

Invite Settings Notifications Upgrade No environment

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of user | jsonplaceholder tests | POST Post a new post | PUT Edit a post | + | No environment |

Collections Environments History Flows SimpleBooksAPI

PUT {{phBaseUrl}}/posts/1

HTTP PactumJS learnings / jsonplaceholder tests / Edit a post

Save Share

Send

Docs Params Auth Headers (9) Body Scripts Settings Cookies

raw JSON

Schema Beautify

Body 200

{ } JSON

```
1 {  
2   "id": 1,  
3   "title": "Updated Title",  
4   "body": "Updated Body",  
5   "userId": 1  
6 }  
7
```

All Logs Clear

No logs yet

Send a request to view its details in the console.

Postbot Runner Start Proxy Cookies Vault Trash

13:07 ENG 28-01-2026

Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of users | POST Post a new post | PUT Edit a post | + | No environment | X

Collections Environments History Flows SimpleBooksAPI

PUT {{phBaseUrl}}/posts/1

Docs Params Headers (9) Body Scripts Settings Cookies

Test Results 200 OK 344 ms 1.17 KB

Pre-req Post-res

```
1 pm.test("testing the PUT posts operation", ()=>{
2   pm.expect(pm.response.code).to.eql(200)
3   const requestData = pm.request.body.raw;
4   const reqJson = JSON.parse(requestData)
5   const resJson = pm.response.json()
6
7   pm.expect(resJson.title).to.eql(reqJson.title);
8   pm.expect(resJson.body).to.eql(reqJson.body);
9   pm.expect(resJson.userId).to.eql(reqJson.userId);
10 })
```

PASSED testing the PUT posts operation

Cloud View Find and replace Console Terminal All Logs Clear

Request Body

{ } JSON

```
1 {
2   "id": 1,
3   "title": "Updated Title",
4   "body": "Updated Body",
5   "userId": 1
6 }
```

Postbot Runner Start Proxy Cookies Vault Trash

13:09 ENG 28-01-2026

Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts of users | POST Post a new post | PUT Edit a post | + | No environment | X

Collections Environments History Flows SimpleBooksAPI

PUT {{phBaseUrl}}/posts/1

Docs Params Headers (9) Body Scripts Settings Cookies

Test Results 200 OK 344 ms 1.17 KB

Pre-req Post-res

```
1 pm.test("testing the PUT posts operation", ()=>{
2   pm.expect(pm.response.code).to.eql(200)
3   const requestData = pm.request.body.raw;
4   const reqJson = JSON.parse(requestData)
5   const resJson = pm.response.json()
6
7   pm.expect(resJson.title).to.eql(reqJson.title);
8   pm.expect(resJson.body).to.eql(reqJson.body);
9   pm.expect(resJson.userId).to.eql(reqJson.userId);
10 })
```

PASSED testing the PUT posts operation

Cloud View Find and replace Console Terminal

All Logs Clear

Response Body

{ } JSON

```
1 {
2   "id": 1,
3   "title": "Updated Title",
4   "body": "Updated Body",
5   "userId": 1
6 }
```

Postbot Runner Start Proxy Cookies Vault Trash

13:09 ENG 28-01-2026

Home Workspaces API Network

Search Postman Ctrl K

Invite Upgrade

My Workspace New Import

GET Get the posts | GET Get a single post | GET Get the posts | POST Post a new post | PUT Edit a post | jsonplaceholder tests | DEL Delete a post | + | No environment |

Collections

Environments

History

Flows

SimpleBooksAPI

HTTP PactumJS learnings / jsonplaceholder tests / Delete a post

DELETE {{phBaseUrl}}/posts/1

Docs Params Auth Headers (7) Body Scripts Settings Cookies Body 200 OK 1.35 s 1.11 KB

```
pm.test("testing the GET posts operation", ()=>{  
    pm.expect(pm.response.code).to.eql(200)  
})
```

Send

Pre-req Post-res

{} JSON

1 {}

All Logs Clear

DELETE https://jsonplaceholder.typicode.com/posts/1 200 1349 ms

The screenshot shows the Postman application interface. On the left, there's a sidebar with sections for Collections, Environments, History, Flows, and SimpleBooksAPI. The main area displays a collection named 'PactumJS learnings' under 'jsonplaceholder tests'. A 'DELETE' request is selected, with the URL being {{phBaseUrl}}/posts/1. The 'Scripts' tab is active, containing a pm.test block that checks if the response code is 200. The response section shows a status of 200 OK with a time of 1.35 s and a size of 1.11 KB. Below the main interface, there's a taskbar with icons for Cloud View, Find and replace, Console, Terminal, and a status bar showing logs, clear button, and network activity.

