

API Test Results Document

API Test Results Document Link

GET Request: Fetching All Users

(1) When API URL is `http://localhost:port/users`

- **Scenario:** API URL is valid and starts with `/users`.
- **Expected:** Returns the list of all users.
- **Actual:** Successful response with user data.
- **HTTP Status:** 200 OK

The screenshot displays the Thunder Client interface with a GET request to `http://localhost:8000/users` successfully executed. The response is a JSON object indicating success and providing user data.

Request Details:

- Method: GET
- URL: `http://localhost:8000/users`
- Status Code: 200
- Duration: 5ms
- IP Address: `::ffff:127.0.0.1`
- User-Agent: Thunder Client (https://www.thunderclient.com)
- Content-Type: application/json
- Query Params: {}
- Route Params: {}
- Body: `{"firstName":"prince","lastName":"sharma","hobby":"sleeping"}`
- Referrer: Direct

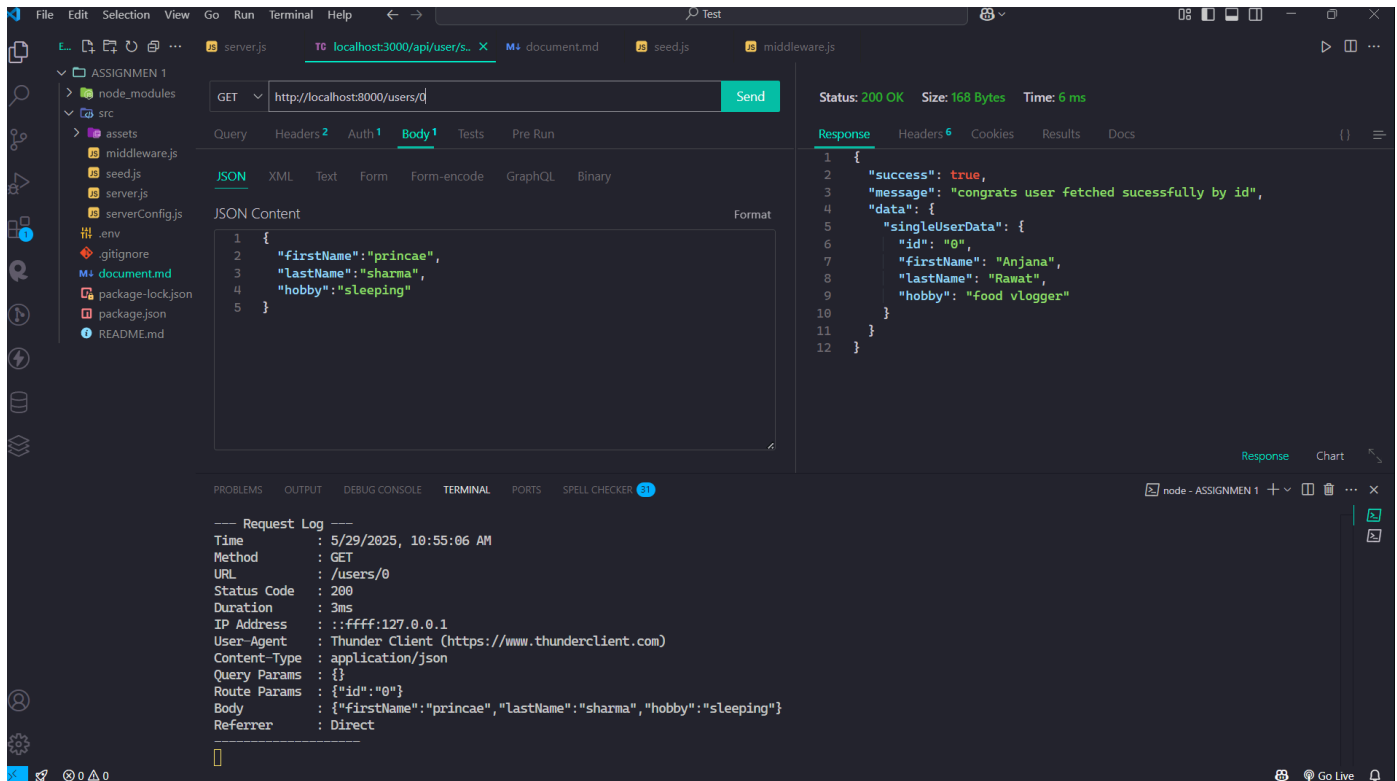
Response Details:

```
{
  "success": true,
  "message": "congrats user data fetched successfully",
  "data": {
    "usersData": [
      {
        "id": "0",
        "firstName": "Anjana",
        "lastName": "Rawat",
        "hobby": "food vlogger"
      },
      {
        "id": "1",
        "firstName": "Sonali",
        "lastName": "Sharma",
        "hobby": "watching web-series"
      }
    ]
  }
}
```

GET Request: Fetching Single User Data

(1) When API URL is `http://localhost:port/users/validId`

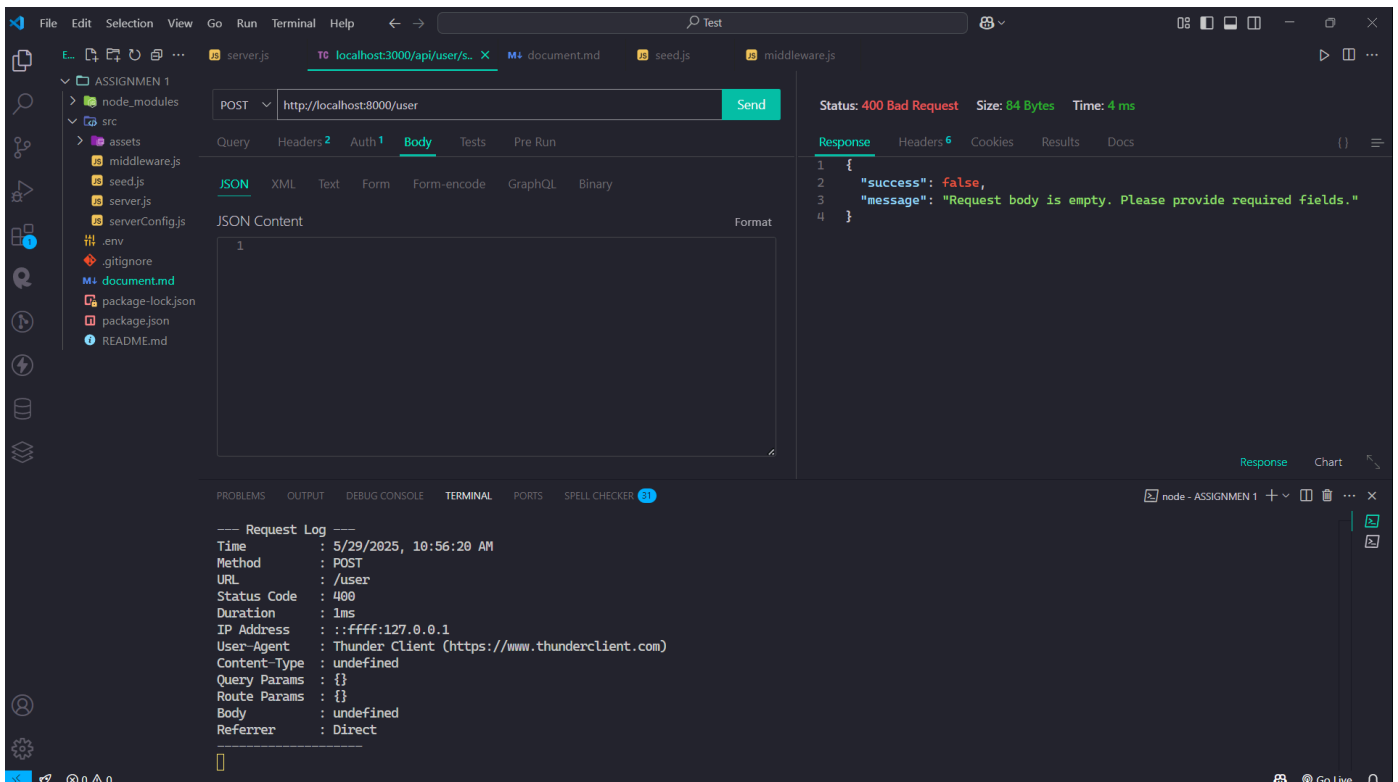
- **Scenario:** The user ID is valid.
- **Expected:** Returns the user data corresponding to the valid ID.
- **Actual:** Successful response with user data.
- **HTTP Status:** 200 OK



POST Request: Creating a User

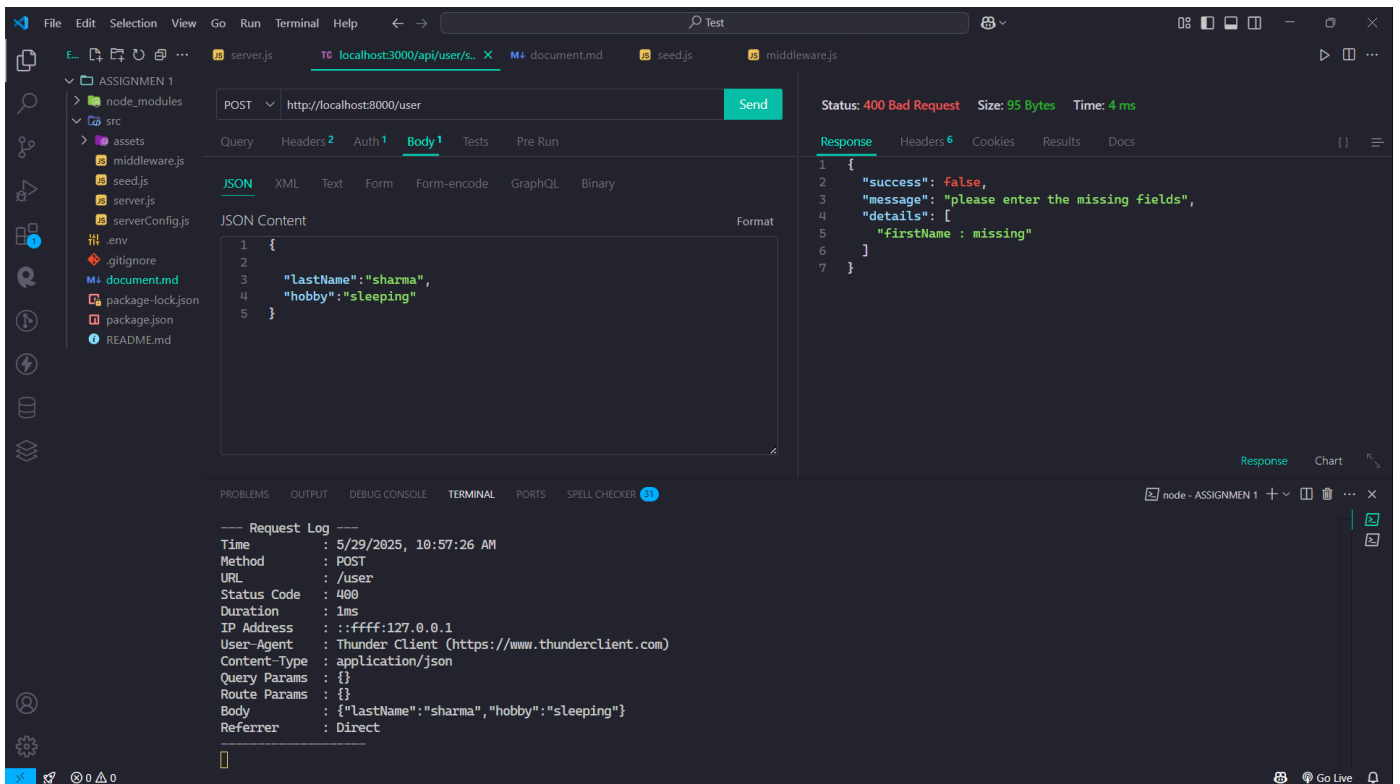
(1) When API URL is `http://localhost:port/users` — No request body provided

- **Scenario:** No request body sent.
- **Expected:** Server throws an error indicating missing request body.
- **Actual:** Error thrown.
- **HTTP Status:** 400 Bad Request



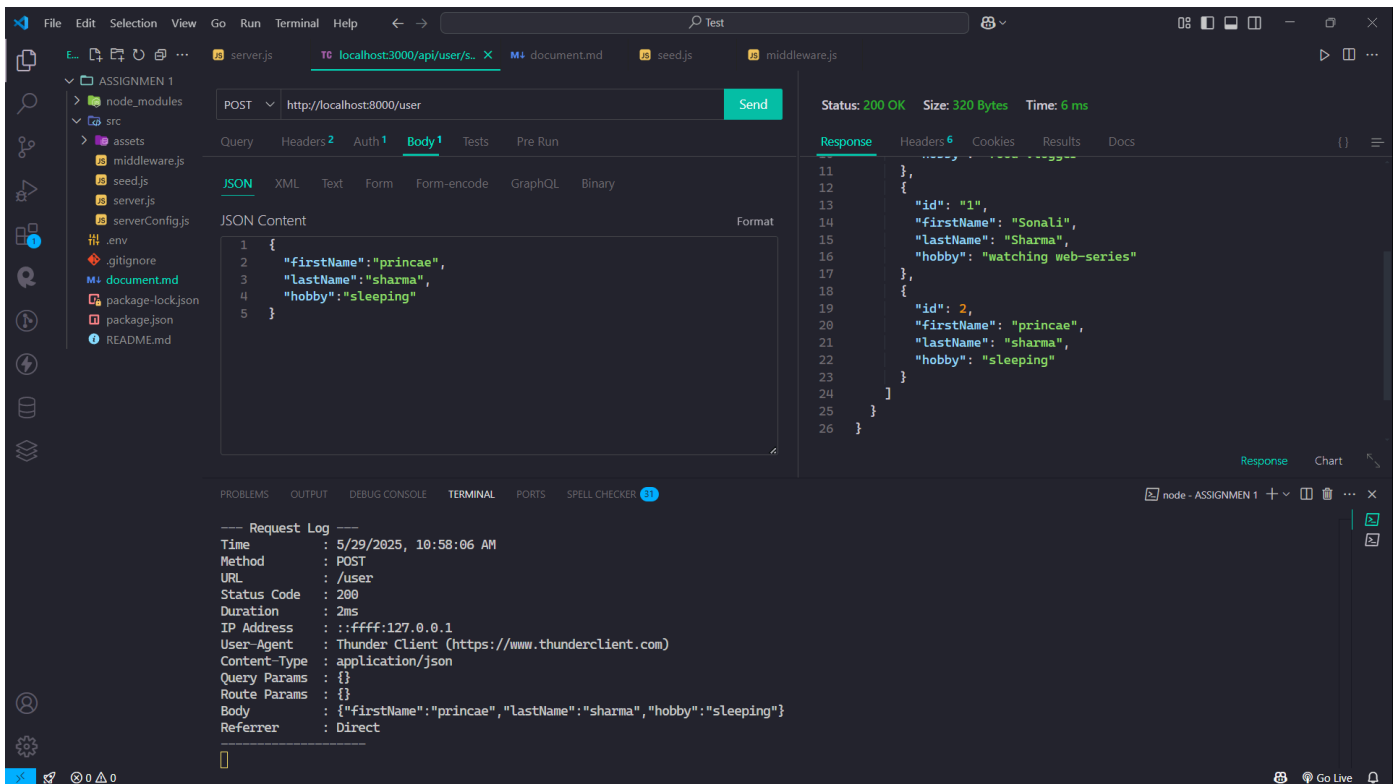
(2) When API URL is `http://localhost:port/users` — Some fields in the request body are empty

- **Scenario:** Request body is provided but some required fields are empty.
- **Expected:** Server returns an error indicating validation failure.
- **Actual:** Error thrown.
- **HTTP Status:** 400 Bad Request



(3) When API URL is `http://localhost:port/users` — Correct fields passed

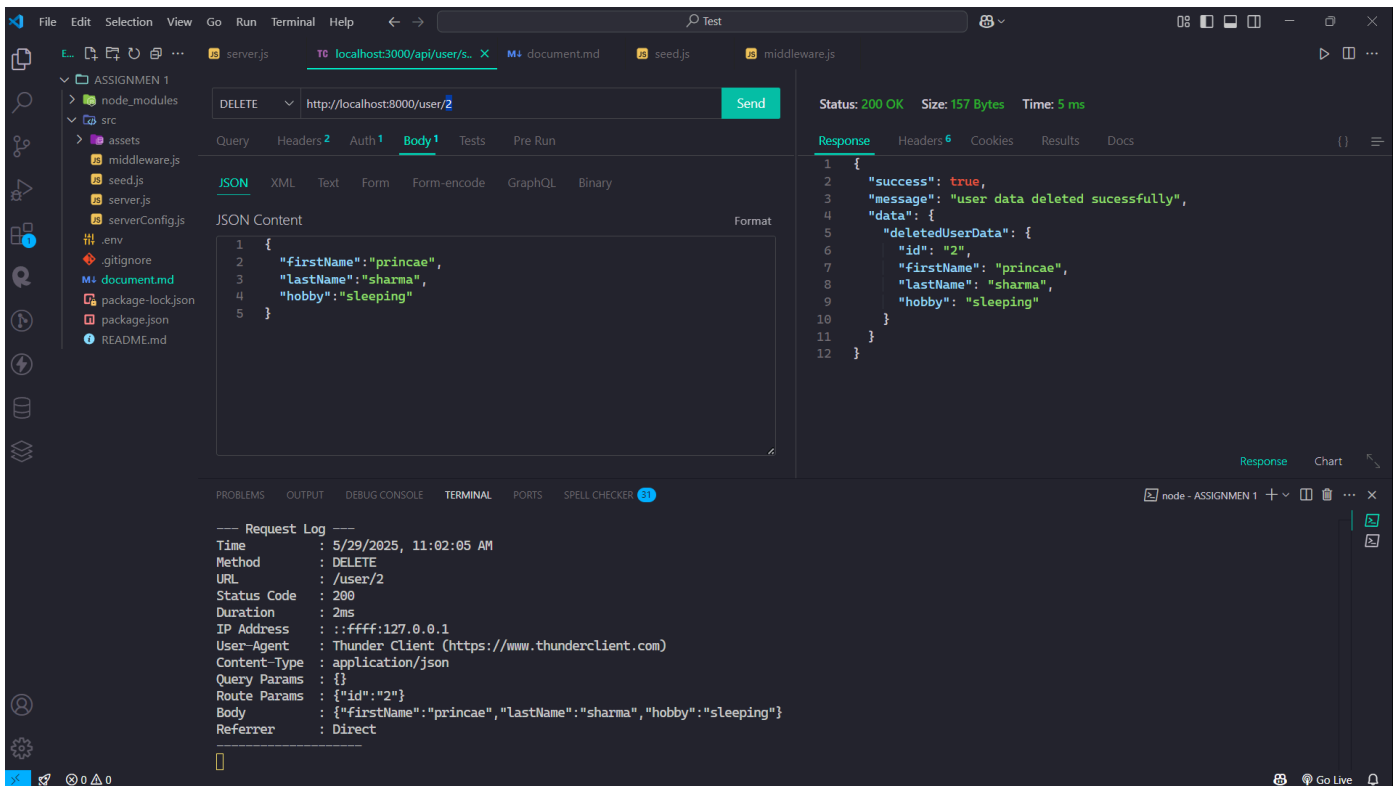
- **Scenario:** Request body contains all required fields correctly.
- **Expected:** User is created successfully.
- **Actual:** Success response.
- **HTTP Status:** 201 Created



DELETE Request: Deleting a User

(1) When API URL is `http://localhost:port/users/id` — Valid ID passed

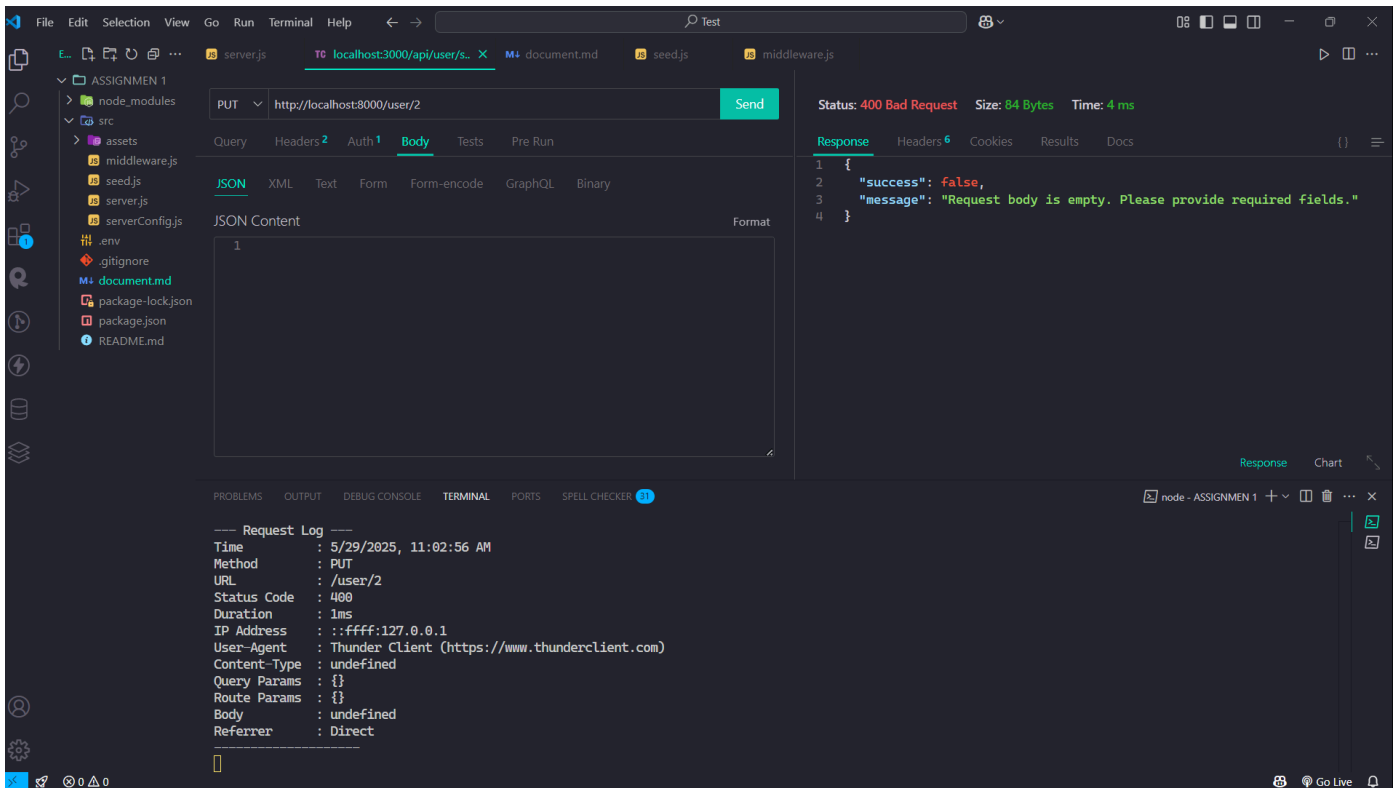
- **Scenario:** Valid user ID provided.
- **Expected:** User is deleted successfully.
- **Actual:** Success response.
- **HTTP Status:** 200 OK



PUT Request: Updating Existing User

(1) When API URL is `http://localhost:port/users/id` — Valid ID but no request body passed

- **Scenario:** No request body sent with the update.
- **Expected:** Server returns error for missing update data.
- **Actual:** Error thrown.
- **HTTP Status:** 400 Bad Request



(2) When API URL is `http://localhost:port/users/id` — Valid ID and valid request body

- **Scenario:** All fields are valid and allowed.
- **Expected:** User updated successfully.
- **Actual:** Success response.
- **HTTP Status:** 200 OK

File Edit Selection View Go Run Terminal Help

localhost:3000/api/user/s... document.md seed.js middleware.js

ASSIGNMEN 1

node_modules src assets middleware.js seed.js server.js serverConfig.js .env .gitignore document.md package-lock.json package.json README.md

PUT http://localhost:8000/user/2 Send

Query Headers 2 Auth 1 Body 1 Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content

1 {
2 "firstName": "Ben10",
3 "lastName": "sharma",
4 "hobby": "sleeping"
5 }

Format

Status: 200 OK Size: 160 Bytes Time: 4 ms

Response Headers 6 Cookies Results Docs

1 {
2 "success": true,
3 "message": "congrats user updated successfully",
4 "data": {
5 "updatedUserData": {
6 "id": "2",
7 "firstName": "Ben10",
8 "lastName": "sharma",
9 "hobby": "sleeping"
10 }
11 }
12 }

Response Chart

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SPELL CHECKER 1

node - ASSIGNMEN 1

Request Log

Time : 5/29/2025, 11:04:04 AM
Method : PUT
URL : /user/2
Status Code : 200
Duration : 3ms
IP Address : ::ffff:127.0.0.1
User-Agent : Thunder Client (https://www.thunderclient.com)
Content-Type : application/json
Query Params : {}
Route Params : {"id": "2"}
Body : {"firstName": "Ben10", "lastName": "sharma", "hobby": "sleeping"}
Referrer : Direct