

≡ ← → Home Workspaces API Network

My Workspace New Import < GET Get A | GET Get S | DEL Delete | POST Create | GET Get A | PUT Update | Upgrade - X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- PUT Update Transaction Record
- DEL Delete Transaction Record
- POST Login

HTTP Library Management System API / **Update Transaction Record**

PUT http://localhost:5000/transactions/9/return

Params Auth Headers (10) Body Scripts Settings Cookies

Body none This request does not have a body

200 OK 45 ms 211 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2 | "message": "Book returned successfully"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' and a list of API collections. The main area displays the 'Library Management System API'. A specific 'PUT Update Transaction Record' request is selected. The request URL is 'http://localhost:5000/transactions/9/return'. The 'Body' tab is active, showing the response: '200 OK' with a duration of '45 ms' and a size of '211 B'. The response body is a JSON object with a single key 'message': 'Book returned successfully'. At the bottom, there's a taskbar with various icons and a system tray showing the date and time.

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My Workspace New Import < GET Get S | DEL Delete | POST Create | GET Get A | PUT Upda | DEL Delete > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- PUT Update Transaction Record
- DEL Delete Transaction Record
- POST Login

HTTP Library Management System API / Delete Transaction Record

DELETE http://localhost:5000/transactions/8

Params Auth Headers (9) Body Scripts Settings Cookies

none

This request does not have a body

Body 200 OK 22 ms 217 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Transaction deleted successfully"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

The screenshot shows the Postman application interface. On the left, there's a sidebar with sections for Collections, Environments, and History. Below that is a tree view of API endpoints under 'Library Management System API'. The 'Delete Transaction Record' endpoint is selected. The main panel shows a 'DELETE' request to 'http://localhost:5000/transactions/8'. The 'Body' tab is active, showing the response: '200 OK' with a message 'Transaction deleted successfully'. The bottom navigation bar includes links for Postbot, Runner, Start Proxy, Cookies, Vault, and Trash, along with a search bar and system icons.

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My Workspace New Import < GET Get A | GET Get S | DEL Delete | POST Create | GET Get A | PUT Update | Upgrade - X

Collections + ⌂ ...

Environments

History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- PUT Update Transaction Record
- DEL Delete Transaction Record
- POST Login

HTTP Library Management System API / **Update Transaction Record**

PUT http://localhost:5000/transactions/1/return

Params Auth Headers (11) Body Scripts Settings Cookies Beautify

raw JSON ⚠

```
1 {  
2   "user_id": 1,  
3   "book_id": 3  
4 }
```

Body ⏱ 404 NOT FOUND 23 ms 233 B ⌂ Save Response ⌂

Pretty Raw Preview Visualize JSON ⌂

```
1 {  
2   "message": "Transaction not found or already returned"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

5:58 PM 28-Dec-24

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' and a list of API collections. The 'Library Management System API' collection is expanded, showing various endpoints like 'Create User', 'Get All Users', etc. In the main area, a specific endpoint 'Update Transaction Record' is selected. The request method is 'PUT' and the URL is 'http://localhost:5000/transactions/1/return'. The 'Body' tab is active, showing a JSON payload with 'user_id': 1 and 'book_id': 3. The response status is '404 NOT FOUND' with the message 'Transaction not found or already returned'. The bottom navigation bar includes links for 'Postbot', 'Runner', 'Start Proxy', 'Cookies', 'Vault', and 'Trash', along with a system tray showing the date and time.

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My Workspace New Import

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Get All Transactions

GET http://localhost:5000/transactions

Params Auth Headers (9) Body Scripts Settings

Auto-generated Headers are not visible in Bulk Edit

Cookies Key-value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNWQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZiI6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1ZjliLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYy0TliYyIsImV4cCI6MTczNTM40DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ0lag0cJqd36A7fL_0,

Content-Type: application/json

Body 200 OK 19 ms 401 B Save Response

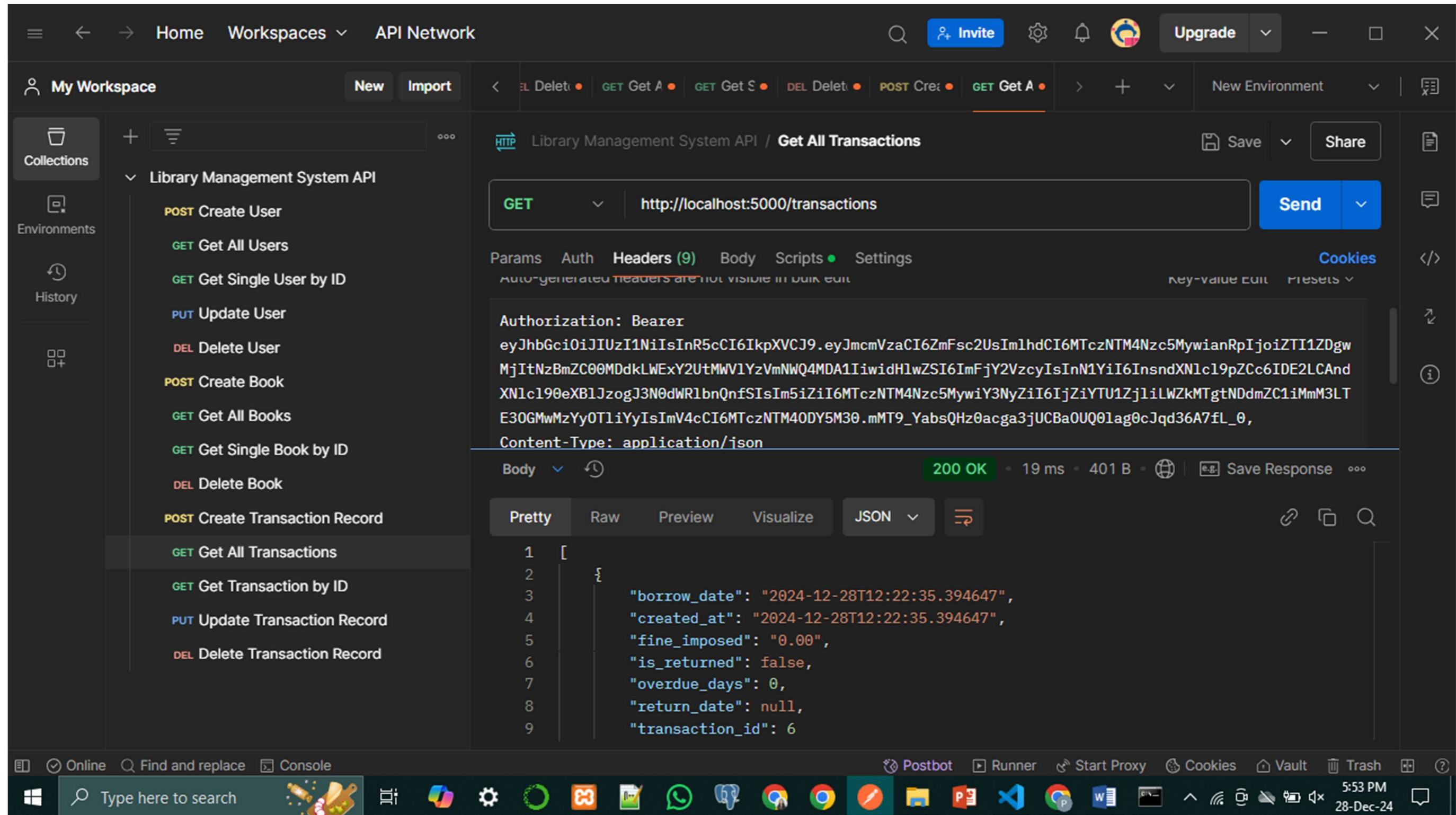
Pretty Raw Preview Visualize JSON

```
1 [  
2 {  
3   "borrow_date": "2024-12-28T12:22:35.394647",  
4   "created_at": "2024-12-28T12:22:35.394647",  
5   "fine_imposed": "0.00",  
6   "is_returned": false,  
7   "overdue_days": 0,  
8   "return_date": null,  
9   "transaction_id": 6
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import < JT Upda • DEL Delete • GET Get A • GET Get S • DEL Delete • POST Create • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record**
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / **Create Transaction Record**

POST http://localhost:5000/transactions

Params Auth Headers (11) Body Scripts Settings Cookies Beautify

raw JSON ⚠

```
1 {  
2   "user_id": 18,  
3   "book_id": 4  
4 }
```

Body 201 CREATED 26 ms 223 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Transaction recorded successfully"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

5:52 PM 28-Dec-24

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' and a list of API collections. The main area displays the 'Library Management System API'. A specific POST request for 'Create Transaction Record' is selected. The request details show a POST method to 'http://localhost:5000/transactions'. The 'Body' tab is active, showing a JSON payload: { "user_id": 18, "book_id": 4 }. The response section shows a green '201 CREATED' status bar with a timestamp of '26 ms' and a size of '223 B'. The response body is a JSON object with a single key 'message': "Transaction recorded successfully". The bottom navigation bar includes links for 'Postbot', 'Runner', 'Start Proxy', 'Cookies', 'Vault', and 'Trash', along with a search bar and system icons.

≡ ← → Home Workspaces API Network

My Workspace New Import < JT Upda • | DEL Delete • | GET Get A • | GET Get S • | DEL Delete • | POST Cre • | POST Create Transaction Record Save Share

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Create Transaction Record

POST http://localhost:5000/transactions

Params Auth Headers (11) Body Scripts Settings Cookies Beautify

raw JSON ⚠

```
1 {  
2   "user_id": 18,  
3   "book_id": 5  
4 }
```

Body 404 NOT FOUND 21 ms 206 B Save Response

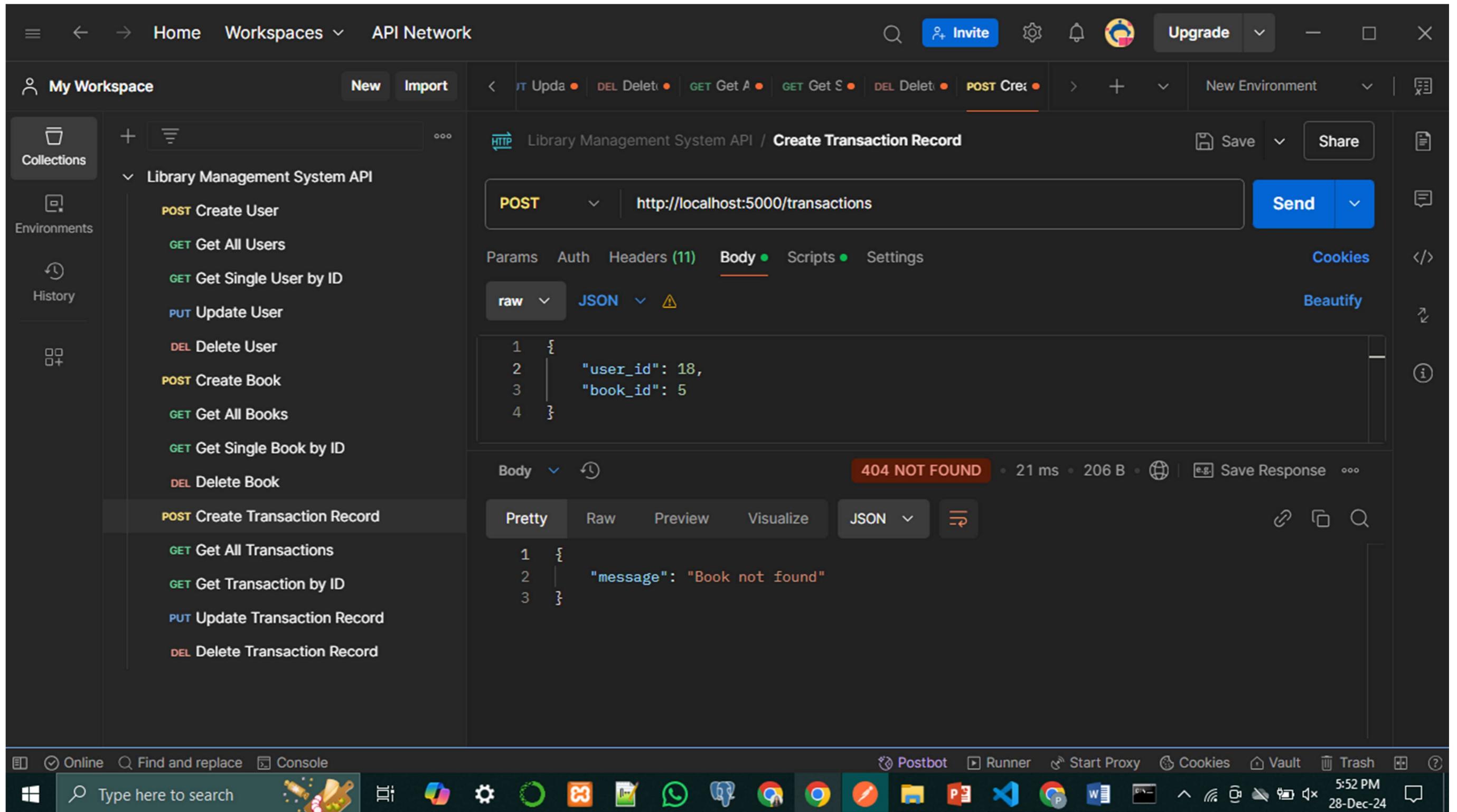
Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Book not found"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import < JT Upda • | DEL Delete • | GET Get A • | GET Get S • | DEL Delete • | POST Create • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book
- POST Create Transaction Record**
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / **Create Transaction Record**

POST http://localhost:5000/transactions

Params Auth Headers (11) Body Scripts Settings Cookies Beautify

raw JSON ▾

```
1 {  
2   "user_id": 14,  
3   "book_id": 4  
4 }
```

Body 404 NOT FOUND 16 ms 206 B Save Response

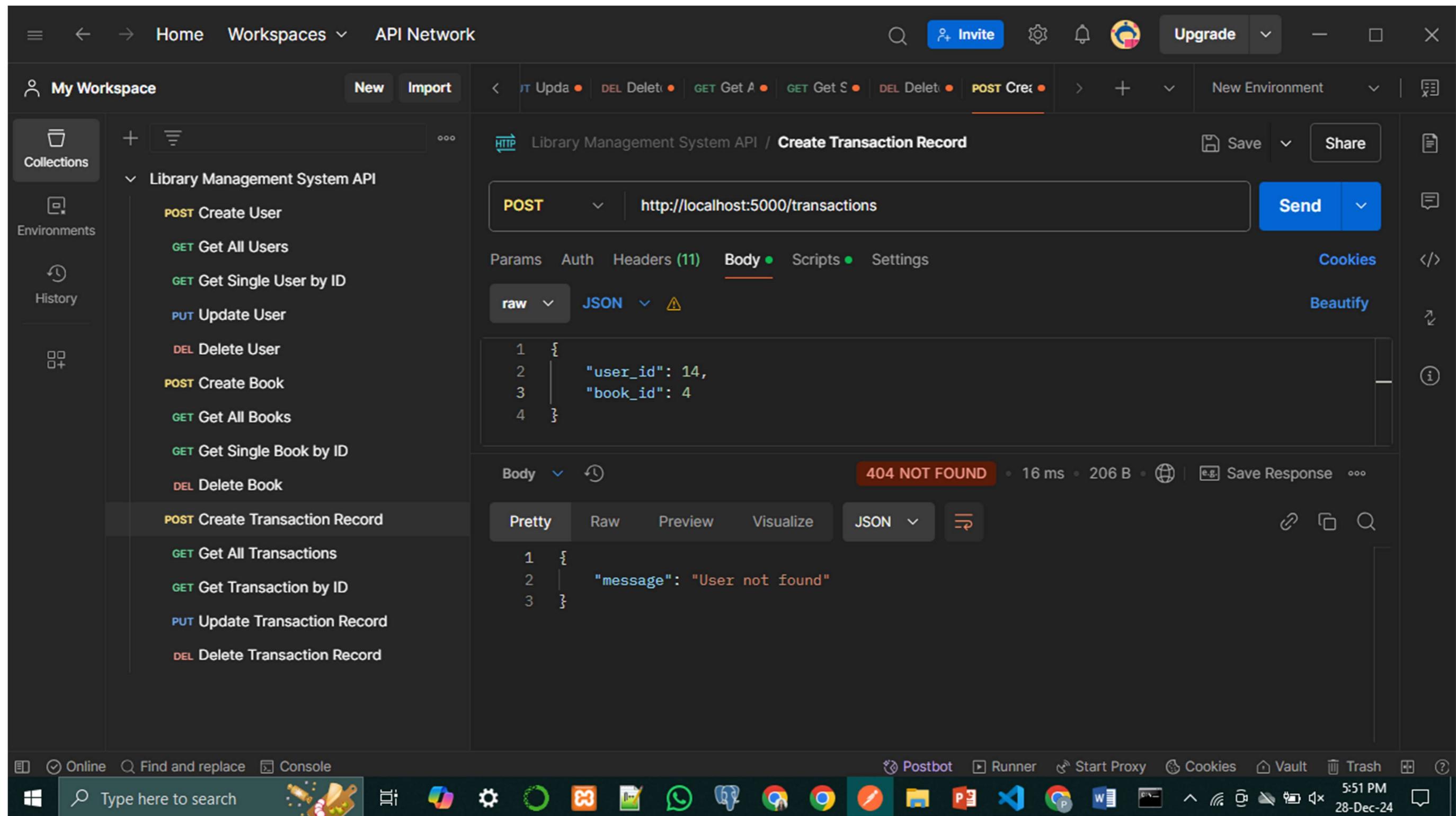
Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "User not found"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import < ⚡ Create | PUT Update | DEL Delete | GET Get A | GET Get S | DEL Delete > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book

HTTP Library Management System API / Delete Book

DELETE http://localhost:5000/books/5

Params Auth Headers (9) Body Scripts Settings

Auto-generated Headers are not visible in Bulk Edit

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNwQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZiI6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1ZjliLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYy0TliYyIsImV4cCI6MTczNTM40DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ0lag0cJqd36A7fL_0,

Content-Type: application/json

Body 200 OK 21 ms 211 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Book deleted successfully."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import < ⚡ Create | PUT Update | DEL Delete | GET Get A | GET Get S | DEL Delete > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- DEL Delete Book

HTTP Library Management System API / Delete Book

DELETE http://localhost:5000/books/1 Send

Params Auth Headers (9) Body Scripts Settings

Auto-generated Headers are not visible in Bulk Edit Cookies Key-value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNwQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZiI6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1ZjliLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYy0TliYyIsImV4cCI6MTczNTM40DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ0lag0cJqd36A7fL_0,

Content-Type: application/json

Body 404 NOT FOUND 19 ms 214 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Error: Book not found."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import < GET Get S | POST Create | PUT Upda | DEL Delete | GET Get A | GET Get S | > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Get Single Book by ID

GET http://localhost:5000/books/4 Send

Params Auth Headers (9) Body Scripts Settings

Auto-generated Headers are not visible in Bulk Edit Cookies Key-value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNwQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZiI6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1Zj1iLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYy0TliYyIsImV4cCI6MTczNTM40DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ01ag0cJqd36A7fL_0,

Content-Type: application/json

Body 200 OK 31 ms 394 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "author": "John Doe",  
3   "available_copies": 4,  
4   "book_id": 4,  
5   "cost": "500.00",  
6   "created_at": "2024-12-27T09:46:53.909805",  
7   "edition": "2nd",  
8   "source": "Purchased",  
9   "title": "Learn Python",
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

≡ ← → Home Workspaces API Network

My Workspace New Import < ⚡ http • GET Get S • POST Create • PUT Upda • DEL Delete • GET Get A • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Get All Books

GET http://localhost:5000/books

Params Auth Headers (9) Body Scripts Settings Cookies

Headers

Auto-generated headers are not visible in bulk edit

Key-Value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNWQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndVN1a100aVR17-7-12N0dW1b-nOnEFT-TmE474T4MT-NTMAN-aEM-andV2M-7-14LW7I-MT-4-NDdm7C1-M-M2LT

Body 200 OK 18 ms 1.15 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 [  
2 {  
3   "author": "John Doe",  
4   "available_copies": 5,  
5   "book_id": 5,  
6   "cost": "500.00",  
7   "created_at": "2024-12-27T09:50:40.383091",  
8   "edition": "2nd",  
9   "source": "Purchased",
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

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≡ ← → Home Workspaces API Network

My Workspace New Import < GET Get A • POST http • GET Get S • POST Create • PUT Upda • DEL Delete • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book**
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / **Create Book**

POST http://localhost:5000/books

Params Auth Headers (11) Body Scripts Settings Cookies Beautify

raw JSON ▾

```
1 {  
2   "title": "Learn Python",  
3   "edition": "2nd",  
4   "author": "John Doe",  
5   "total_copies": 10,  
6   "available_copies": 5,  
7   "cost": 500,  
8   "source": "Purchased"
```

Body 201 CREATED 17 ms 214 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Book added successfully."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' and a list of API collections. The 'Library Management System API' collection is expanded, showing various endpoints like 'Create User', 'Get All Users', etc., and the 'Create Book' endpoint is selected. The main panel shows a POST request to 'http://localhost:5000/books'. The 'Body' tab is active, displaying a JSON payload for creating a book. Below the request, the response is shown as a 201 CREATED status with a message: "Book added successfully.". The bottom navigation bar includes links for Postbot, Runner, Start Proxy, Cookies, Vault, and Trash, along with a system tray showing the date and time.

≡ ← → Home Workspaces API Network

My Workspace New Import < GET Get A • POST http • GET Get S • POST Create • PUT Upda • DEL Delete • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book**
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / **Create Book**

POST http://localhost:5000/books

Params Auth Headers (11) Body Scripts Settings Cookies Beautify

raw JSON ⚠

```
1 "title": "Learn Python",
2 "edition": "2nd",
3 "author": "John Doe",
4 "total_copies": 10,
5 "available_copies": 5,
6 "cost": 500,
7 "source": "Purchased"
```

Body 401 UNAUTHORIZED 9 ms 219 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "msg": "Missing Authorization Header"
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

≡ ← → Home Workspaces API Network

My Workspace New Import < GET Get A • POST http • GET Get S • POST Crea • PUT Upda • DEL Delete • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Delete User

DELETE http://localhost:5000/users/12 Send

Params Auth Headers (9) Body Scripts Settings Cookies

Headers

Auto-generated headers are not visible in bulk edit Key-Value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNWQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZii6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1Zj1iLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYyOTliYyIsImV4cCI6MTczNTM4DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ01ag0cJqd36A7fL_0,

Content-Type: application/json

Body 404 NOT FOUND 14 ms 214 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Error: User not found."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import < GET Get A • POST http • GET Get S • POST Crea • PUT Upda • DEL Delete • > + New Environment | X

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Delete User

DELETE http://localhost:5000/users/12 Send

Params Auth Headers (9) Body Scripts Settings Cookies

Headers

Auto-generated headers are not visible in bulk edit Key-Value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNWQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZii6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1Zj1iLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYyOTliYyIsImV4cCI6MTczNTM4DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ01ag0cJqd36A7fL_0,

Content-Type: application/json

Body 200 OK 27 ms 211 B Save Response

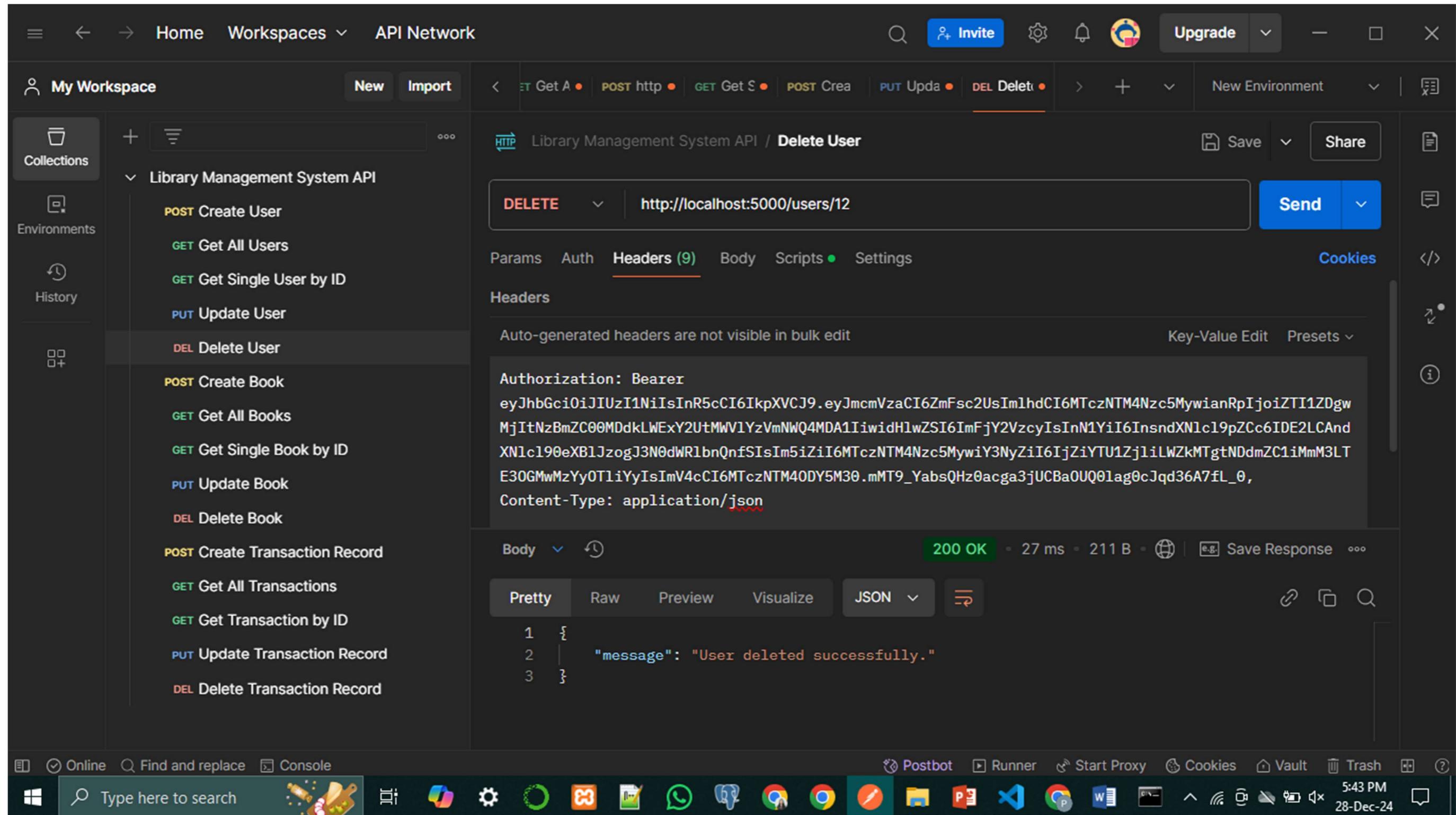
Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "User deleted successfully."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

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≡ ← → Home Workspaces API Network

My Workspace New Import POST Create • GET Get All • POST http:// • GET Get Sin • POST Create • PUT Update • + New Environment

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Update User

PUT http://localhost:5000/users/12

Params Auth Headers (11) Body Scripts Settings Cookies

Headers

Auto-generated headers are not visible in bulk edit

Key-Value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNWQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAndXNlc190eXB1JzogJ3N0dWR1bnQnfSIsIm5iZii6MTczNTM4Nzc5MywiY3NyZiI6IjZiYTU1Zj1iLWZkMTgtNDdmZC1iMmM3LT E30GMwMzYyOTliYyIsImV4cCI6MTczNTM4DY5M30.mMT9_YabsQHz0acga3jUCBaOUQ01ag0cJqd36A7fL_0,

Content-Type: application/json

Body 200 OK 254 ms 211 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "User updated successfully."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

5:43 PM 28-Dec-24

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' and a list of API collections: 'Library Management System API', 'Collections', 'Environments', and 'History'. The 'Library Management System API' section is expanded, listing various endpoints like 'Create User', 'Get All Users', etc. In the main area, a specific 'Update User' endpoint is selected under the 'PUT' method. The URL is set to 'http://localhost:5000/users/12'. The 'Headers' tab is active, showing a large Authorization token and a Content-Type header. Below the headers, the response status is '200 OK' with a response time of '254 ms' and a body size of '211 B'. The response body is displayed in JSON format, showing a single key-value pair: 'message': 'User updated successfully.'. At the bottom, there's a taskbar with icons for various tools and a system tray showing the date and time.

≡ ← → Home Workspaces API Network

My Workspace New Import POST Create Us ● GET Get All User ● POST http://loc: ● GET Get Single ● POST Create Bo + New Environment X

Collections + ⌂ ...

Environments

History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Get Single User by ID

GET http://localhost:5000/users/12

Params Auth Headers (9) Body Scripts Settings Cookies

Auto-generated headers are not visible in bulk edit Key-Value Edit Presets

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcVzaCI6ZmFsc2UsImhdCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgwMjItNzBmZC00MDdkLWEExY2UtMWV1YzVmNWQ4MDA1IiwidHlwZSI6ImFjY2VzcyIsInN1YiI6InsndXNlc19pZCc6IDE2LCAnd

Body 200 OK • 23 ms • 639 B • Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "data": {  
3     "contact_number": "9876543210",  
4     "created_at": "2024-12-27T09:55:30.401967",  
5     "email": "rajesh.newemail@example.com",  
6     "fine_due": "0.00",  
7     "name": "Rajesh Kumar",  
8     "password": "script:32768:8:1$YYZ4MbkJiMTwtj3u$86a3eefcec716b4404752a51e8d2685821eb3fba9aa06a58c4bbf171f784860f4c8b9eab92d7b13a162085d8db9a1fd0326c9c64fc7184666e11397adc6d013",  
9   }  
10 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

5:42 PM 28-Dec-24

≡ ← → Home Workspaces API Network

My Workspace New Import POST Create Us • GET Get All User • POST http://loc: • GET Get Single • POST Create Bo + New Environment

Collections Environments History

Library Management System API

- POST Create User
- GET Get All Users
- GET Get Single User by ID
- PUT Update User
- DEL Delete User
- POST Create Book
- GET Get All Books
- GET Get Single Book by ID
- PUT Update Book
- DEL Delete Book
- POST Create Transaction Record
- GET Get All Transactions
- GET Get Transaction by ID
- PUT Update Transaction Record
- DEL Delete Transaction Record

HTTP Library Management System API / Get All Users

GET http://localhost:5000/users

Params Auth Headers (9) Body Scripts Settings Cookies

Headers

Auto-generated headers are not visible in bulk edit

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcMVzaCI6ZmFsc2UsImlhCI6MTczNTM4Nzc5MywianRpIjoiZTI1ZDgw

Body 200 OK 15 ms 1.92 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "data": [  
3     {  
4       "contact_number": "9876543210",  
5       "created_at": "2024-12-27T09:57:38.388435",  
6       "email": "rajesh2kumar@example.com",  
7       "fine_due": "0.00",  
8       "name": "Rajesh Kumar",  
9       "password": "script:32768:8:1$c7FLLdbH401SAGJp$3b31dc361e566c36129f5347c226640e356191520"
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

5:40 PM 28-Dec-24

The screenshot shows the Postman application interface. On the left, the sidebar displays 'My Workspace' with sections for 'Collections', 'Environments', and 'History'. Under 'Library Management System API', there are several endpoints listed: POST Create User, GET Get All Users, GET Get Single User by ID, PUT Update User, DEL Delete User, POST Create Book, GET Get All Books, GET Get Single Book by ID, PUT Update Book, DEL Delete Book, POST Create Transaction Record, GET Get All Transactions, GET Get Transaction by ID, PUT Update Transaction Record, and DEL Delete Transaction Record.

In the main workspace, a POST request to `http://localhost:5000/login` is being tested. The 'Body' tab is selected, showing a JSON payload:

```
1 {  
2   "email": "rajesh5kumar@example.com",  
3   "password": "password12"  
4 }
```

The request results in a **401 UNAUTHORIZED** response. The response body is:

```
1 {  
2   "message": "Invalid credentials"  
3 }
```

The bottom navigation bar includes icons for Online, Find and replace, Console, Postbot, Runner, Start Proxy, Cookies, Vault, Trash, and a search bar.

≡ ← → Home Workspaces API Network

My Workspace New Import

POST Create User • GET Get All Users POST http://localhost:5000/I • + New Environment

Collections Environments History

Library Management System API

POST Create User
GET Get All Users
GET Get Single User by ID
PUT Update User
DEL Delete User
POST Create Book
GET Get All Books
GET Get Single Book by ID
PUT Update Book
DEL Delete Book
POST Create Transaction Record
GET Get All Transactions
GET Get Transaction by ID
PUT Update Transaction Record
DEL Delete Transaction Record

HTTP http://localhost:5000/login

POST http://localhost:5000/login

Params Auth Headers (9) Body Scripts Settings Cookies Beautify

raw JSON

1 {
2 "email": "rajesh5kumar@example.com",
3 "password": "password123"
4 }

Body 200 OK 444 ms 593 B

Pretty Raw Preview Visualize JSON

1 {
2 "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJmcmVzaCI6ZmFsc2UsImhdCI6MTczNTM4NTIyMCwianRpIjoiMjdjZmJhMDItMTM0NS00NTFiLWIyNTEt
YT11ZjYwMzh1NTA0IiwidHlwZSI6ImFjY2VzcycIsInN1YiI6eyJ1c2VyX2lkIjoxNiwidXNlc190eXB1Ijoi
c3R1ZGVudCJ9LCJuYmYi0jE3MzUzODUyMjAsImNzcmYi0iI1NWViODlmMy1iYmVjLTrhOTMtYWV1Yi02MzM
OGY4NDZhNzAiLCJleHAiOjE3MzUzODYxMjB9.qe5jVtWh0lCQjHgdlfatdnYmmiQTI6CqL4zAQyPDw7Y",
3 "message": "Login successful"
4 }

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

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≡ ← → Home Workspaces API Network

My Workspace New Import POST Create User GET Get All Users +

HTTP Library Management System API / Get All Users

GET http://localhost:5000/users Send

Params Auth Headers (7) Body Scripts Settings Cookies

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

Body 401 UNAUTHORIZED • 13 ms • 219 B • Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "msg": "Missing Authorization Header"  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

4:55 PM 28-Dec-24

≡ ← → Home Workspaces API Network

My Workspace New Import POST Create User +

Collections Environments History

Library Management System API

POST Create User

GET Get All Users
GET Get Single User by ID
PUT Update User
DEL Delete User
POST Create Book
GET Get All Books
GET Get Single Book by ID
PUT Update Book
DEL Delete Book
POST Create Transaction Record
GET Get All Transactions
GET Get Transaction by ID
PUT Update Transaction Record
DEL Delete Transaction Record

HTTP Library Management System API / Create User

POST http://localhost:5000/users

Params Auth Headers (9) Body Scripts Settings Cookies Beautify

raw JSON

```
1 {  
2   "name": "Rajesh Kumar",  
3   "contact_number": "9876543210",  
4   "email": "rajesh5kumar@example.com",  
5   "password": "password123",  
6   "user_type": "student"  
7 }
```

Body 400 BAD REQUEST 400 ms 238 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Error: Failed to add user. Please try again."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search

≡ ← → Home Workspaces API Network

My Workspace New Import POST Create User +

Collections Environments History

Library Management System API

POST Create User

GET Get All Users
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PUT Update User
DEL Delete User
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GET Get All Books
GET Get Single Book by ID
PUT Update Book
DEL Delete Book
POST Create Transaction Record
GET Get All Transactions
GET Get Transaction by ID
PUT Update Transaction Record
DEL Delete Transaction Record

HTTP Library Management System API / Create User

POST http://localhost:5000/users

Params Auth Headers (9) Body Scripts Settings Cookies Beautify

raw JSON

```
1 {  
2   "name": "Rajesh Kumar",  
3   "contact_number": "9876543210",  
4   "email": "rajesh5kumar@example.com",  
5   "password": "password123",  
6   "user_type": "student"  
7 }
```

Body 201 CREATED 242 ms 214 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "User added successfully."  
3 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

Type here to search