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Generating code
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Wrapping Up
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Recap
Submit your Postman collection
Claim your badge!

Task: Your first script

If you are new to JavaScript - have no fear! Here are some basics.

Logging data

In JavaScript, you can print data for a value to the console using this syntax:

```
console.log("Hello world!")
// => Hello world!
```

Comments

In JavaScript you can add comments to your code. Comments are skipped by the interpreter, so you can use them to explain things in your code if you like.

```
// Single line comments start with two slashes. I am not code!

/* You can write multi-line comments by
opening and closing with slash and asterisk.
I am not code!
*/
```

Add a script to your request

1. In your "**add a book**" request, change the book data in your **Body** to a new book you like.

Previous Next

2. From the **Scripts** tab of your request, open the **Post-res** tab (short for Post-response)

3. Inside the Script editor, **add this JavaScript code** to log the JSON response from the API:

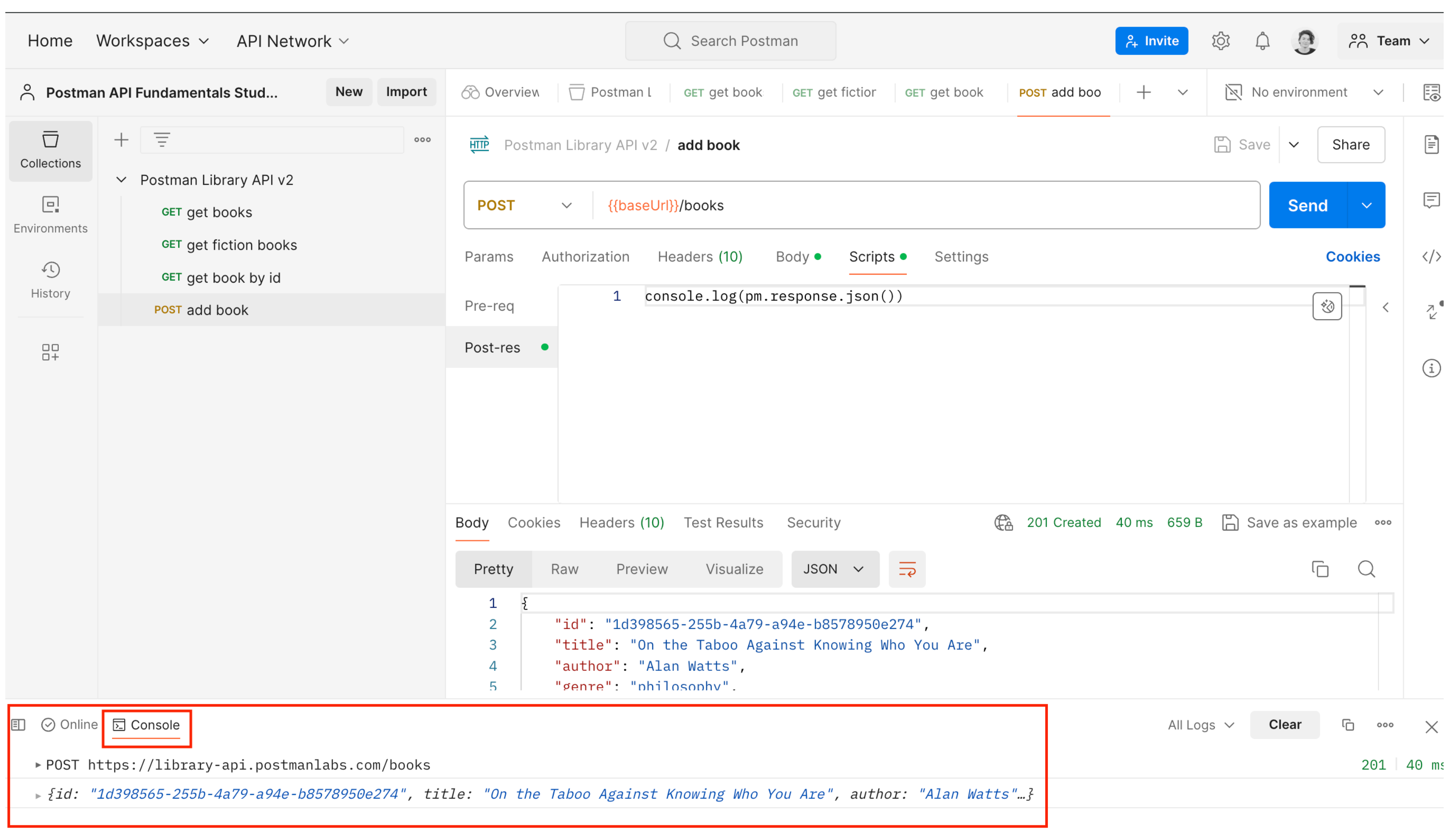
```
console.log(pm.response.json())
```

   1. **Save** your request

   2. **Send** your request. This will trigger the script in the Post-response script tab to run after the response comes back from the API

   3. **Open** the **Postman Console** in the lower left of the window.

   4. Scroll to the bottom of the logs in the console. You will see your most recent request `POST` `https://library-api.poistmanlabs.com/books`

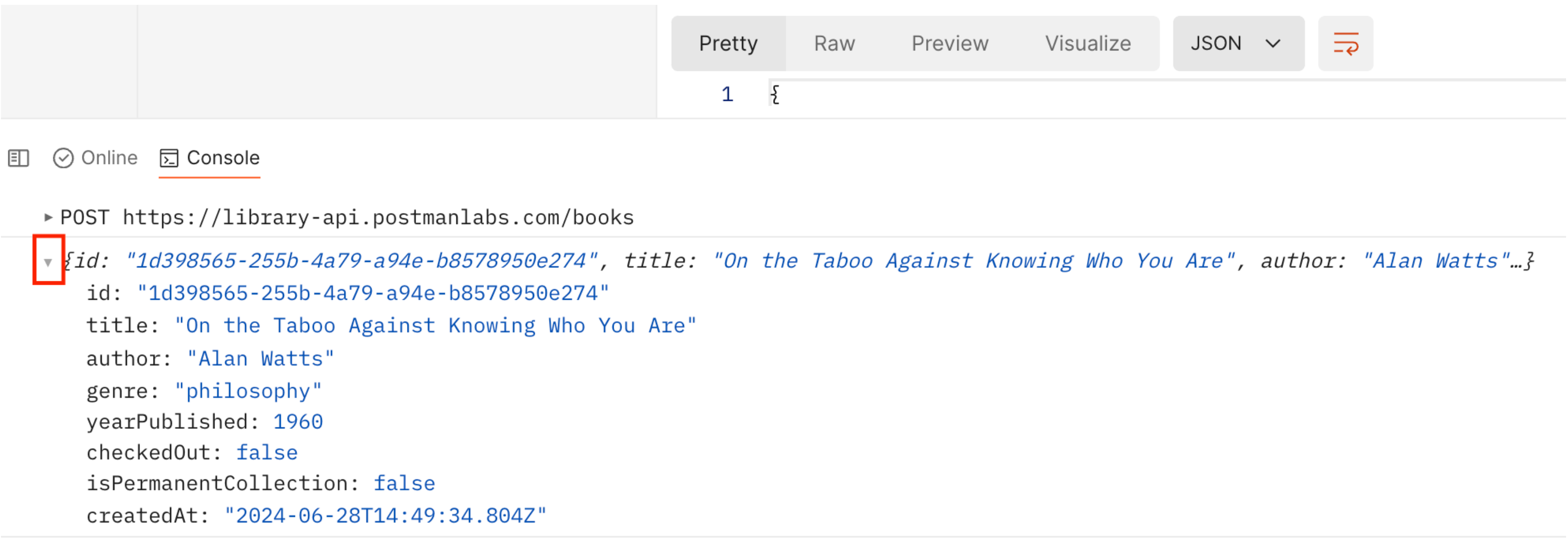

Home
Workspaces
API Network
Search Postman
Invite
Team
Postman API Fundamentals Stud...
New
Import
Overview
Postman L
GET get book
GET get fictior
GET get book
POST add boo
No environment
Collections
Environments
History
Postman Library API v2
GET get books
GET get fiction books
GET get book by id
POST add book
Postman Library API v2 / add book
Save
Share
POST
{{baseUrl}}/books
Send
Params
Authorization
Headers (10)
Body
Scripts
Settings
Cookies
Pre-req
Post-res
Body
Cookies
Headers (10)
Test Results
Security
201 Created
40 ms
659 B
Save as example
Pretty
Raw
Preview
Visualize
JSON
Online
Console
All Logs
Clear
201
40 ms

```
console.log(pm.response.json())
```

```
{
    "id": "1d398565-255b-4a79-a94e-b8578950e274",
    "title": "On the Taboo Against Knowing Who You Are",
    "author": "Alan Watts",
    "genre": "philosophy",
```

```
▸ POST https://library-api.postmanlabs.com/books
▸ {id: "1d398565-255b-4a79-a94e-b8578950e274", title: "On the Taboo Against Knowing Who You Are", author: "Alan Watts"…}
```

The response data from the API is logged in the console because of the code in our **Scripts** tab! You can **expand the data** by clicking on the small arrow to the left


Pretty
Raw
Preview
Visualize
JSON
Online
Console

```
▸ POST https://library-api.postmanlabs.com/books
▾ {id: "1d398565-255b-4a79-a94e-b8578950e274", title: "On the Taboo Against Knowing Who You Are", author: "Alan Watts"…}
    id: "1d398565-255b-4a79-a94e-b8578950e274"
    title: "On the Taboo Against Knowing Who You Are"
    author: "Alan Watts"
    genre: "philosophy"
    yearPublished: 1960
    checkedOut: false
    isPermanentCollection: false
    createdAt: "2024-06-28T14:49:34.804Z"
```

Congratulations!

You've written your first script. Next, you'll learn how to grab the automatically `id` of your new book and save it as a collection variable.... using code!