

- Task: Add an authorization
- Task: Use Postman Auth
- Quiz #5: Sending Data With

Introduction to variables and scripting

- Variables in Postman (Continued)
- Setting variables programmatically
- Task: Your first script Task: Grab the new book id
- Halfway Test
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PATCH and DELETE

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- Generating code
- Postman's codegen feature

Wrapping Up

- Skillcheck (required)
- Recap
- Submit your Postman collection
- Claim your badge!

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Task: Checkout your book

Someone wants to check out the book you just added!

As a librarian, you will update the library database via the API to mark the book's checkedOut status from false to true.

The API documentation shows we can **update a book by id** by making a request (authorized with the API Key) with the updated information to:

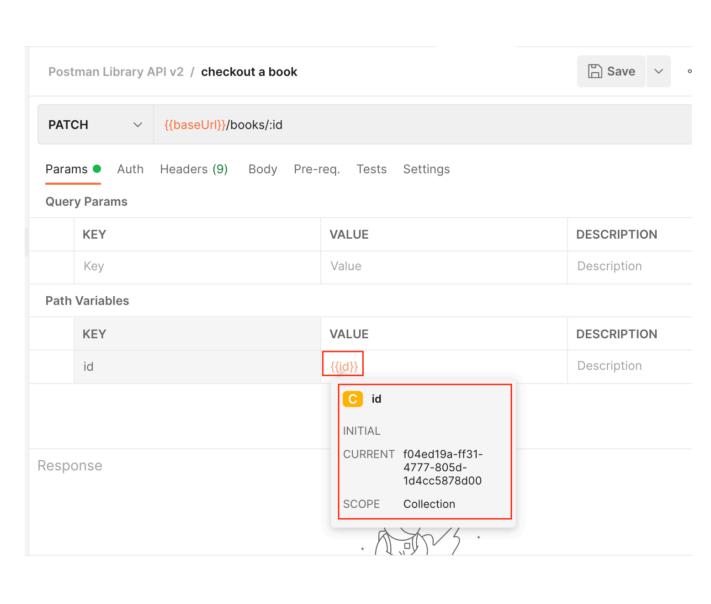
PATCH https://library-api.postmanlabs.com/books/:id

Make a request to update the book

- 1. Hover on your **Postman Library API v2** collection, click the three dots, and select **Add request.** Name your new request "checkout a book"
- 2. Set the request method to **PATCH**
- 3. Set the request URL to {{baseUrl}}/books/:id
- 4. Set the value of the path variable id to {{id}}.

This will use the value of our collection variable named id that was set in the Test script of the add a

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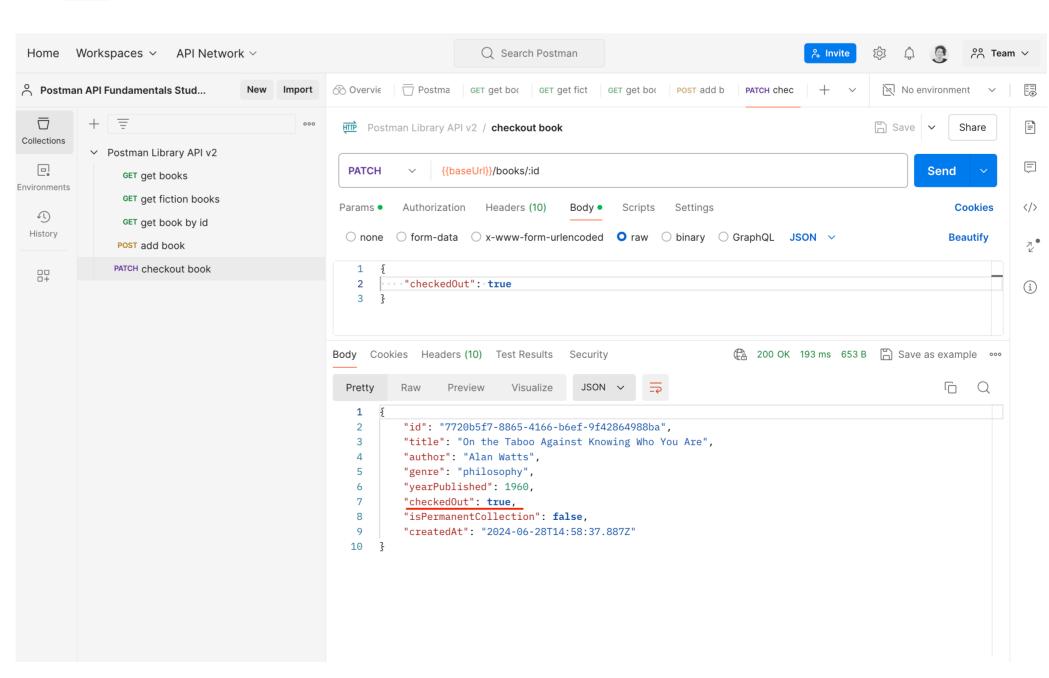
5. Add a **raw JSON** body in the **Body** tab to update the **checkedOut** property to **true**:

```
"checkedOut": true
```

6. Save and Send your request

Note: This request requires Authorization, which is automatically added as we added the collection level auth. The request is set to "Inherit from parent", this will use the API Key set at the collection level on our PATCH request.

You should get a 200 OK response that shows the updated data about your book. Notice how checkedOut is now true



Your book is updated!

Now, if you return to your "get book by id" request, update the id path variable value to **{{id}}}** Save and **Send**, you will see the same updated data!



Task: Add a book

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