Introducing Postman

- An API Platform
- ☑ Quiz #2 Introducing Postman

Your First API Request

The API First World

- Task: Create a workspace
- Task: Create a collection
- Task: Get books from the Library API
- Request-Response pattern
- Quiz #3: Your First API

Request Parameters

- Variables in Postman
- Query parameters
- Task: Multiple query

Task: Search books by genre

- parameters
- Path Variable
- ☐ Task: Get a book by id
- Quiz #4: Query vs. path parameters

Sending data with POST

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

Introduction to variables and scripting

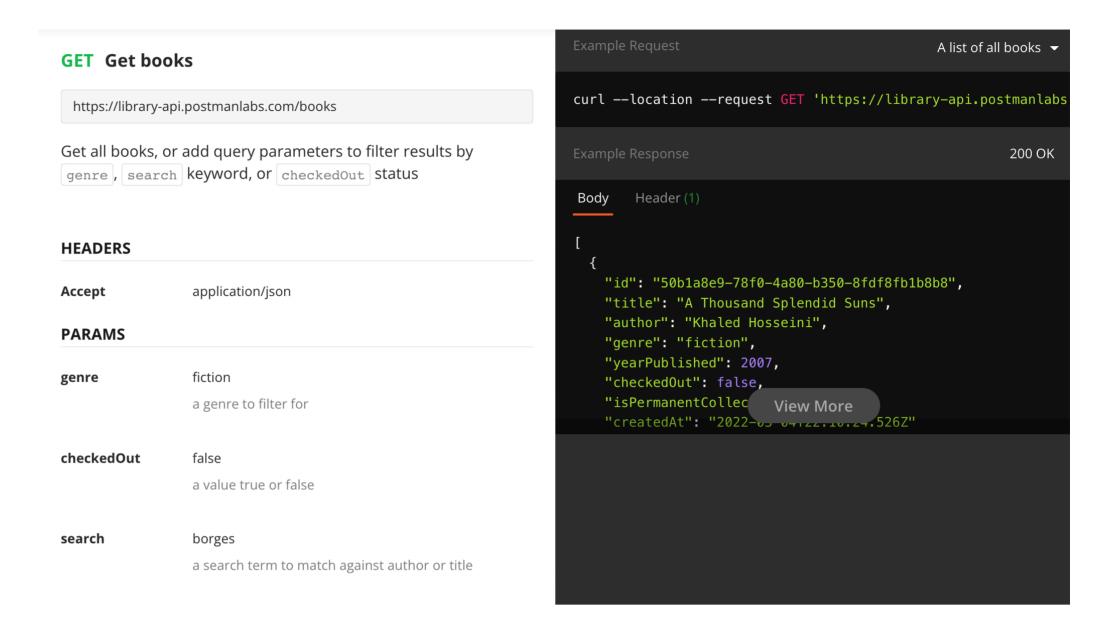
Variables in Postman (Continued)

Previous

Task: Search books by genre

Let's try to filter our book's results only to show us fiction books.

The API allows us to add query parameters to a **GET /books** request to filter the results, as shown under "Params." Check out the Postman Library API v2 documentation for detailed documentation.



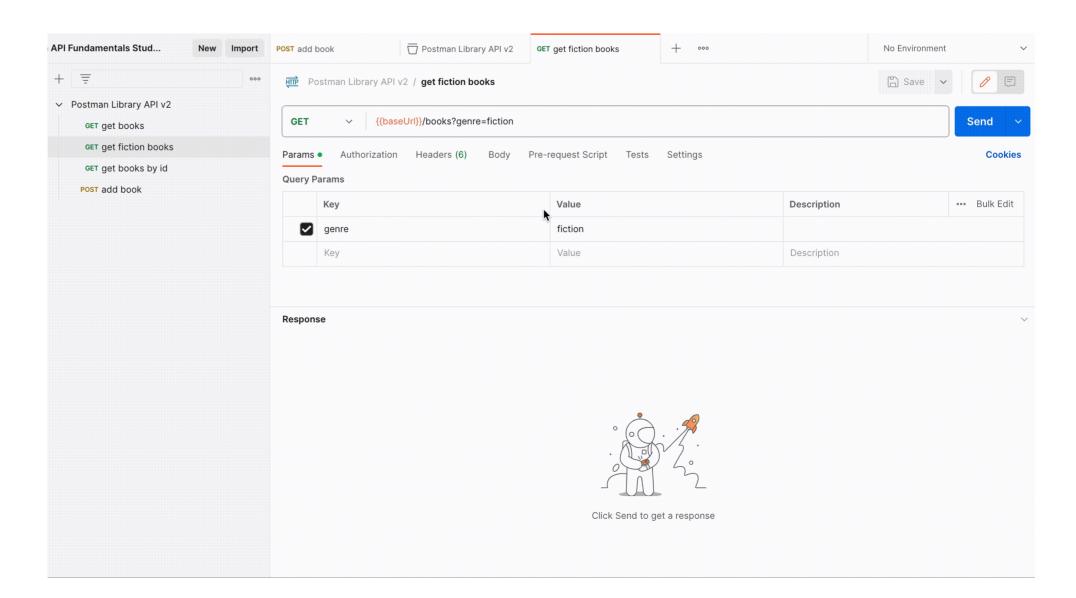
Get all fiction books.

Let's filter the library catalog to get all the fiction books. We can recycle the first request since we are hitting the same **GET /books** endpoint.



- 1. In Postman, inside the Postman Library API v2 Collection you made, hover over the "get books" request, click the three dots icon that appears, and then select **Duplicate** to create a copy of the request.
- 2. Rename this second request from the default "get books Copy" to "get fiction books." You can hover on the collection name in the right pane and click the edit icon that appears.
- 3. Using the **Params** tab, **add a query parameter** with a key **genre** and value **fiction** to the "get fiction" books" request. Notice how Postman syncs the request URL in real time, adding the question mark ? automatically to mark the start of query parameters!
- 4. Save and Send your request

You should get a 200 OK response with an array of book objects - but only books with the fiction genre!



You can try sending the request again with another value for genre, but don't forget to save the request before moving to the next lesson.

What if you wish to use multiple query parameters? Don't worry, we will cover that next!