**SWAGGER UI FASTAPI TEST**

**1. Create an Author**

**Endpoint: POST /authors/**

1. Click the dropdown to **expand**.
2. Click **Try it out**.
3. Fill in this example JSON:
4. {
5. "id": 1,
6. "name": "Chinua Achebe",
7. "nationality": "Nigerian"
8. }
9. Click **Execute**.

**➡If successful, you’ll see a 200 OK response with the author you just created.**

**2. Get All Authors**

**Endpoint: GET /authors/**

1. Click to expand.
2. Click **Try it out** > **Execute**.
3. The response body will show a list of all authors in your authors\_db.

**3. Create a Book**

**Endpoint: POST /books/**

1. Make sure you've already created an author (like author\_id: 1).
2. Expand and **Try it out**.
3. Use JSON like:
4. {
5. "id": 101,
6. "title": "Things Fall Apart",
7. "author\_id": 1,
8. "year": 1958
9. }
10. Click **Execute**.

You’ll see confirmation of the book added.

**4. Get All Books**

**Endpoint: GET /books/**

Click to **Try it out** and then **Execute**. You’ll get a list of all books in your books\_db.

**5. Update an Author**

**Endpoint: PUT /authors/{author\_id}**

1. Expand it.
2. **Enter the author\_id** you want to update (e.g., 1).
3. In the body, provide updated info:
4. {
5. "id": 1,
6. "name": "Chinua Achebe Updated",
7. "nationality": "Nigerian"
8. }
9. Click **Execute**.

**✅ 6. Delete a Book**

**Endpoint: DELETE /books/{book\_id}**

1. Expand it.
2. Enter the ID of the book (e.g., 101).
3. Click **Execute**.

You’ll get: "detail": "Book deleted"