

Online Book Store API Documentation

Base URL: `https://bs-api.sobuj.net/view/`

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Authors API

◆ 1. Create an Author

- **Endpoint:** `/authors/insertAuthor.php`
- **Method:** `POST`
- **Request Body (form-data):**
 - `name` : "J.K. Rowling"
 - `email` : "jk.rowling@example.com"
- **Response:**

```
{ "message": "Author inserted successfully" }
```

◆ 2. Get All Authors

- **Endpoint:** `/authors/readAuthors.php`
- **Method:** `GET`
- **Response:**

```
[  
  {  
    "author_id": 1,  
    "name": "J.K. Rowling",  
    "email": "jk.rowling@example.com",  
    "created_at": "2024-12-31 10:00:00",  
    "updated_at": "2024-12-31 10:00:00"
```

```
}  
]
```

◆ 3. Get an Author by ID

- **Endpoint:** `/authors/getAuthorById.php`
- **Method:** `GET`
- **Query Parameter:**
 - `author_id` (integer) - The ID of the author to retrieve.
- **Example Request:**

```
GET /authors/getAuthorById.php?author_id=1
```

- **Example Response:**

```
{  
  "author_id": 1,  
  "name": "J.K. Rowling",  
  "email": "jk.rowling@example.com"  
}
```

- **Error Responses:**

```
{ "message": "Author not found" }
```

```
{ "message": "Author ID is required" }
```

◆ 4. Update an Author

- **Endpoint:** `/authors/updateAuthor.php`
- **Method:** `POST`
- **Request Body (form-data):**
 - `author_id` : 1
 - `name` : "J.K. Rowling Updated"
 - `email` : "jk.new@example.com"
- **Response:**

```
{ "message": "Author updated successfully" }
```

◆ 5. Delete an Author

- **Endpoint:** /authors/deleteAuthor.php
- **Method:** POST
- **Request Body (form-data):**
 - author_id : 1
- **Response:**

```
{ "message": "Author deleted successfully" }
```

Books API

◆ 1. Create a Book

- **Endpoint:** /books/insertBook.php
- **Method:** POST
- **Request Body (form-data):**
 - title : "Harry Potter"
 - price : 20.99
 - stock_qty : 10
 - author_id : 1
- **Response:**

```
{ "message": "Book inserted successfully" }
```

◆ 2. Get All Books

- **Endpoint:** /books/readBooks.php
- **Method:** GET
- **Response:**

```
[
  {
    "book_id": 1,
    "title": "Harry Potter",
    "price": 20.99,
    "stock_quantity": 10,
    "author_id": 1
  }
]
```

◆ 3. Get a Book by ID

- **Endpoint:** /books/getBookById.php
- **Method:** GET
- **Query Parameter:**
 - book_id (integer) - The ID of the book to retrieve.
- **Example Request:**

```
GET /books/getBookById.php?book_id=1
```

- **Example Response:**

```
{
  "book_id": 1,
  "title": "Harry Potter",
  "price": 20.99,
  "stock_quantity": 10,
  "author_id": 1
}
```

- **Error Responses:**

```
{ "message": "Book not found" }
```

```
{ "message": "Book ID is required" }
```

◆ 4. Update a Book

- **Endpoint:** /books/updateBook.php
- **Method:** POST
- **Request Body (form-data):**
 - book_id : 1
 - title : "Harry Potter Updated"
 - price : 22.99
 - stock_qty : 15
 - author_id : 1
- **Response:**

```
{ "message": "Book updated successfully" }
```

◆ 5. Delete a Book

- **Endpoint:** /books/deleteBook.php
- **Method:** POST
- **Request Body (form-data):**
 - book_id : 1
- **Response:**

```
{ "message": "Book deleted successfully" }
```
