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Day14-Daily_Task:

25-08-2025

Create a backup commit of the existing book and sales details project.

- Move the queries of the book store from the controller into the Service using Dependency injection

- (optional) Once the architecture is changed to service then implement the repo pattern also

Book		^
GET	/Book/GetAllBooks	▼
POST	/Book/AddBook	▼
DELETE	/Book/DeleteBook/{id}	▼
POST	/Book/AddAuthor	▼
GET	/Book/FetchAllNewBook	▼
POST	/Book/AddSalesInfo	▼
GET	/Book/Joins	▼
POST	/Book/AddNewBook	▼

OUTP

UT:

Curl

```
curl -X 'POST' \
  'http://localhost:5211/Book/AddBook' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 0,
    "title": "Jungle Book",
    "author": "string",
    "publishedDate": "2025-08-25T12:01:46.485Z",
    "genre": "Fantasy",
    "price": 24.5
  }'
```

Request URL

http://localhost:5211/Book/AddBook

Server response

Code	Details
200	<div><div>Response body</div><div>Book added successfully</div><div>Download</div></div> <div><div>Response headers</div><div>content-type: text/plain; charset=utf-8 date: Mon, 25 Aug 2025 12:02:30 GMT server: Kestrel transfer-encoding: chunked</div></div>

Responses

Code	Description	Links
200	OK	No links

```
curl -X 'POST' \
  'http://localhost:5211/Book/AddAuthor' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "authorId": 0,
    "authorName": "vjay"
  }'
```

<http://localhost:5211/Book/AddAuthor>

Code	Details
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Author added successfully [Download](#)

```
content-type: text/plain; charset=utf-8
date: Mon, 25 Aug 2025 12:04:05 GMT
server: Kestrel
transfer-encoding: chunked
```

Code	Description	Links
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```
curl -X 'GET' \
      'https://localhost:5211/Book/FetchAllNewBook' \
      -H 'accept: */*'`
```

http://localhost:5211/Book/FetchAllNewBook

Code	Details
------	---------

200 Response body

```

    "bookId": 1,
    "title": "Gore New World Revisited",
    "price": 100,
    "authorId": 1,
    "author": {
      "authorId": 1,
      "authorName": "Aldous Huxley"
    }
  },
  {
    "bookId": 1,
    "title": "The Alchemist",
    "price": 150,
    "authorId": 3,
    "author": {
      "authorId": 3,
      "authorName": "Paulo Coelho"
    }
  },
  {
    "bookId": 1,
    "title": "J.R.R. Tolkien",
    "price": 150,

```

```
curl -X 'POST' \
  'http://localhost:5211/Book/AddSalesInfo' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "book_name": "Jungle",
    "num_of_copies": 9,
    "year": 2006
  }'
```

<http://localhost:5211/Book/AddSalesInfo>

Code	Details
------	---------

Response body

```
Invalid book name
```

```
content-type: text/plain; charset=utf-8
date: Mon, 25 Aug 2025 12:05:56 GMT
server: Kestrel
transfer-encoding: chunked
```

Code	Description	Link
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