

Date : 04-09-24

API Many to Many

Swagger UI interface showing a GET request to `https://localhost:7091/api/Author`. The response is a 200 status code with a JSON body containing an array of authors. The first author is George RR Martin, who has a book titled "A Song of Ice and Fire" with a price of 5000.

```
curl -X 'GET' \
  'https://localhost:7091/api/Author' \
  -H 'accept: text/plain'
```

Request URL: `https://localhost:7091/api/Author`

Server response

Code: 200

Response body

```
{
  "authorId": 1,
  "authorName": "George RR Martin",
  "books": [
    {
      "bookId": 1,
      "book": {
        "bookId": 1,
        "bookName": "A Song of Ice and Fire",
        "price": 5000,
        "bookList": []
      },
      "authorId": 1
    }
  ]
}
```

Response headers

```
content-length: 167
content-type: application/json; charset=utf-8
date: Thu, 05 Sep 2024 06:31:52 GMT
server: Kestrel
```

Swagger UI interface showing a GET request to `https://localhost:7091/api/Author/1`. The response is a 200 status code with a JSON body containing an author object. The author is George RR Martin, and the books array is null.

```
curl -X 'GET' \
  'https://localhost:7091/api/Author/1' \
  -H 'accept: text/plain'
```

Request URL: `https://localhost:7091/api/Author/1`

Server response

Code: 200

Response body

```
{
  "authorId": 1,
  "authorName": "George RR Martin",
  "books": null
}
```

Response headers

```
content-length: 59
content-type: application/json; charset=utf-8
date: Thu, 05 Sep 2024 06:33:53 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

Swagger UI

localhost:7091/swagger/index.html

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7091/api/Author' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json-patch+json' \
  -d '{
    "authorName": "Prathik"
  }'
```

Request URL

https://localhost:7091/api/Author

Server response

Code Details

201
Undocumented

Response body

```
{
  "authorId": 2,
  "authorName": "Prathik",
  "books": null
}
```

Response headers

```
content-length: 50
content-type: application/json; charset=utf-8
date: Thu, 05 Sep 2024 06:35:51 GMT
location: https://localhost:7091/api/Author/2
server: Kestrel
```

Responses

Code	Description	Links
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Windows taskbar: Type here to search, 31°C Mostly sunny, 12:06 05-09-2024

Swagger UI

localhost:7091/swagger/index.html

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7091/api/Book' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7091/api/Book

Server response

Code Details

200

Response body

```
{
  "bookID": 1,
  "bookName": "A Song of Ice and Fire",
  "price": 5000,
  "booklist": [
    {
      "bookId": 1,
      "authorId": 1,
      "author": null
    }
  ]
}
```

Response headers

```
content-length: 116
content-type: application/json; charset=utf-8
date: Thu, 05 Sep 2024 06:37:15 GMT
server: Kestrel
```

Responses

Code	Description	Links
------	-------------	-------

Windows taskbar: Type here to search, 31°C Mostly sunny, 12:08 05-09-2024

Swagger UI

localhost:7091/swagger/index.html

Name Description

id * required
integer(\$int32)
(path)

1

Execute Clear

Responses

Curl

```
curl -X 'GET' \  
  'https://localhost:7091/api/Book/1' \  
  -H 'accept: text/plain'
```

Request URL

https://localhost:7091/api/Book/1

Server response

Code Details

200

Response body

```
{  
  "bookID": 1,  
  "bookName": "A Song of Ice and Fire",  
  "price": 5000,  
  "booklist": null  
}
```

Download

Swagger UI

localhost:7091/swagger/index.html

Execute Clear

Responses

Curl

```
curl -X 'POST' \  
  'https://localhost:7091/api/Book' \  
  -H 'accept: text/plain' \  
  -H 'Content-Type: application/json-patch+json' \  
  -d '{  
    "bookName": "Payoda",  
    "price": 50000  
  }'
```

Request URL

https://localhost:7091/api/Book

Server response

Code Details

201
Undocumented

Response body

```
{  
  "bookID": 2,  
  "bookName": "Payoda",  
  "price": 50000,  
  "booklist": null  
}
```

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