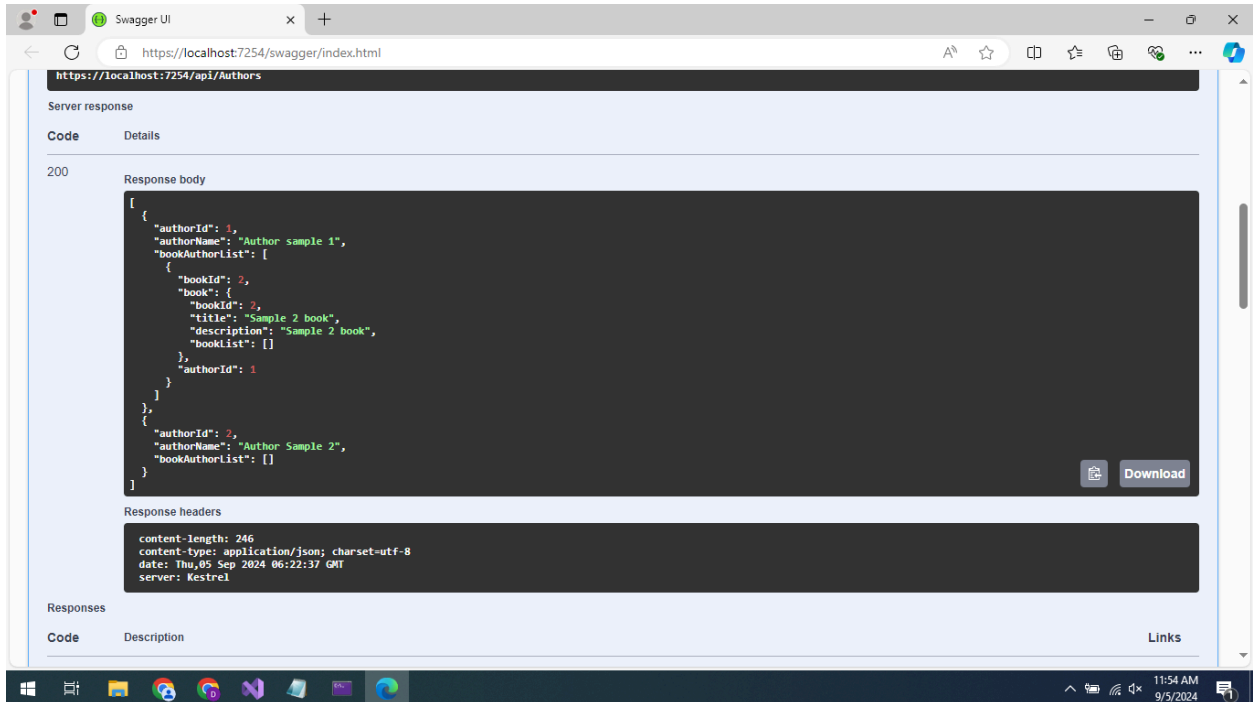


Day 13

Name : DHANAPAL

Date : 04/09/2024

API -Many to Many

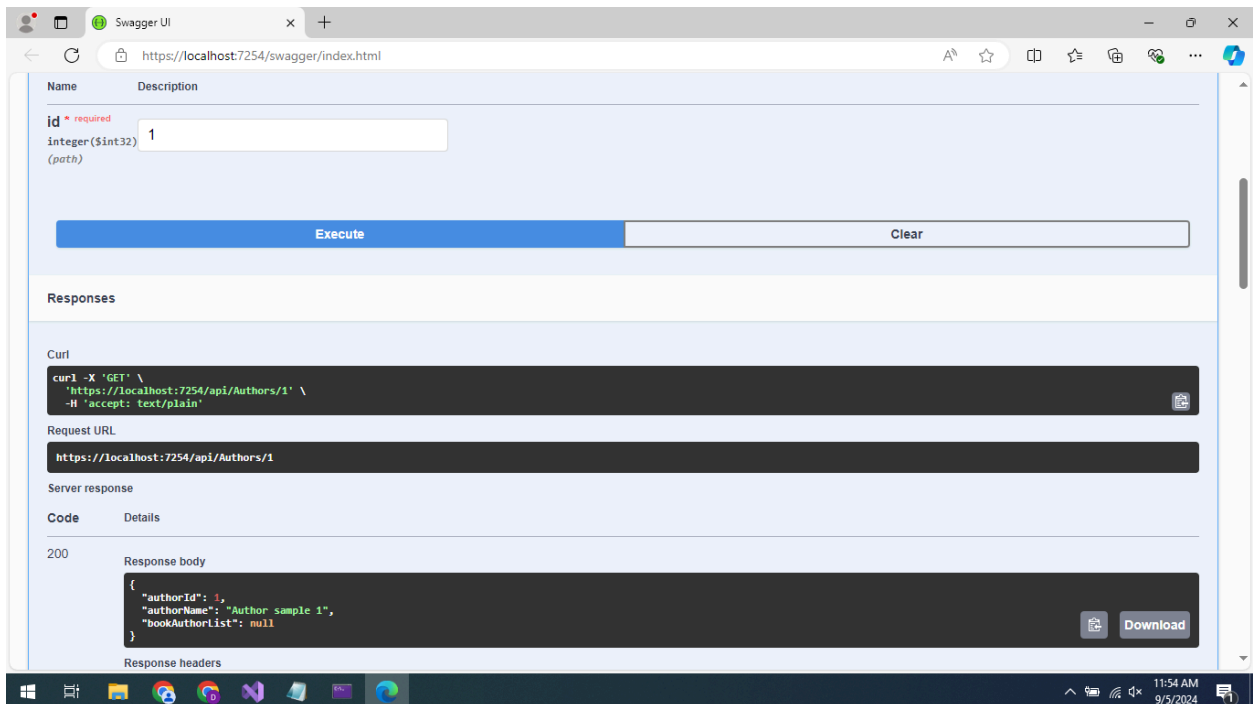


This screenshot shows the Swagger UI for a REST API. The browser address bar displays `https://localhost:7254/swagger/index.html`. The main content area shows the response for the `GET /api/Authors` endpoint. The status code is 200. The response body is a JSON array containing two author objects. The first author has an `authorId` of 1, an `authorName` of "Author sample 1", and a `bookAuthorList` containing one book object with `bookId` 2, `title` "Sample 2 book", `description` "Sample 2 book", and an empty `bookList`. The second author has an `authorId` of 2 and an `authorName` of "Author Sample 2". The response headers indicate a content length of 246, content type of `application/json; charset=utf-8`, and a date of `Thu, 05 Sep 2024 06:22:37 GMT`.

```
{
  "authorId": 1,
  "authorName": "Author sample 1",
  "bookAuthorList": [
    {
      "bookId": 2,
      "book": {
        "bookId": 2,
        "title": "Sample 2 book",
        "description": "Sample 2 book",
        "bookList": []
      }
    }
  ],
  "authorId": 1
},
{
  "authorId": 2,
  "authorName": "Author Sample 2",
  "bookAuthorList": []
}
]
```

Response headers:

```
content-length: 246
content-type: application/json; charset=utf-8
date: Thu, 05 Sep 2024 06:22:37 GMT
server: Kestrel
```



This screenshot shows the Swagger UI for a REST API. The browser address bar displays `https://localhost:7254/swagger/index.html`. The main content area shows the request for the `GET /api/Authors/1` endpoint. The status code is 200. The response body is a JSON object containing one author object with `authorId` 1, `authorName` "Author sample 1", and `bookAuthorList` null. The response headers indicate a content length of 246, content type of `application/json; charset=utf-8`, and a date of `Thu, 05 Sep 2024 06:22:37 GMT`.

id * required
integer(\$int32) 1

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  "https://localhost:7254/api/Authors/1" \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7254/api/Authors/1
```

Server response

Code Details

200

Response body

```
{
  "authorId": 1,
  "authorName": "Author sample 1",
  "bookAuthorList": null
}
```

Response headers

```
content-length: 246
content-type: application/json; charset=utf-8
date: Thu, 05 Sep 2024 06:22:37 GMT
server: Kestrel
```

Swagger UI

https://localhost:7254/swagger/index.html

Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7254/api/Authors' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json-patch+json' \
  -d '{
    "authorName": "dhanapal",
  }'
```

Request URL

https://localhost:7254/api/Authors

Server response

Code	Details
201 <i>Undocumented</i>	<p>Response body</p> <pre>{ "authorId": 1, "authorName": "dhanapal", "bookAuthorList": null }</pre> <p>Download</p>

Response headers

Swagger UI

https://localhost:7254/swagger/index.html

Responses

Curl

```
curl -X 'DELETE' \
  'https://localhost:7254/api/Authors/1' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json-patch+json'
```

Request URL

https://localhost:7254/api/Authors/1

Server response

Code	Details
204 <i>Undocumented</i>	<p>Response headers</p> <pre>date: Thu, 05 Sep 2024 06:26:19 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	Success	No links

BookAuthors

GET /api/BookAuthors

Swagger UI

https://localhost:7254/swagger/index.html

Curl

```
curl -X 'GET' \
  'https://localhost:7254/api/Books' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7254/api/Books

Server response

Code	Details
200	<p>Response body</p> <pre>{ "bookId": 2, "title": "Sample 2 book", "description": "Sample 2 book", "bookList": [] }</pre> <p>Response headers</p> <pre>content-length: 82 content-type: application/json; charset=utf-8 date: Thu, 05 Sep 2024 06:26:42 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	Success	No links

Swagger UI

https://localhost:7254/swagger/index.html

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

2

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7254/api/Books/2' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7254/api/Books/2

Server response

Code	Details
200	<p>Response body</p> <pre>{ "bookId": 2, "title": "Sample 2 book", "description": "Sample 2 book", "bookList": null }</pre> <p>Response headers</p> <pre>content-length: 82</pre>

Swagger UI

https://localhost:7254/swagger/index.html

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

2

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7254/api/Books/2' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7254/api/Books/2

Server response

Code	Details
200	<p>Response body</p> <pre>{ "bookId": 2, "title": "Sample 2 book", "description": "Sample 2 book", "bookList": null }</pre> <p>Response headers</p> <pre>content-length: 82</pre>

11:57 AM 9/5/2024

Swagger UI

https://localhost:7254/swagger/index.html

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
  'https://localhost:7254/api/Books/3' \
  -H 'accept: */*'
```

Request URL

https://localhost:7254/api/Books/3

Server response

Code	Details
204 <i>undocumented</i>	<p>Response headers</p> <pre>date: Thu, 05 Sep 2024 06:29:22 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	Success	No links

11:59 AM 9/5/2024