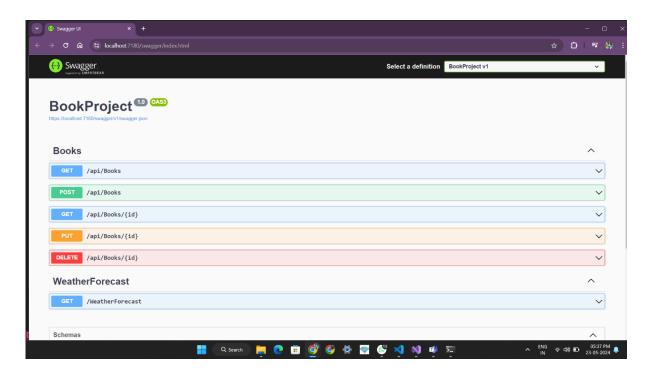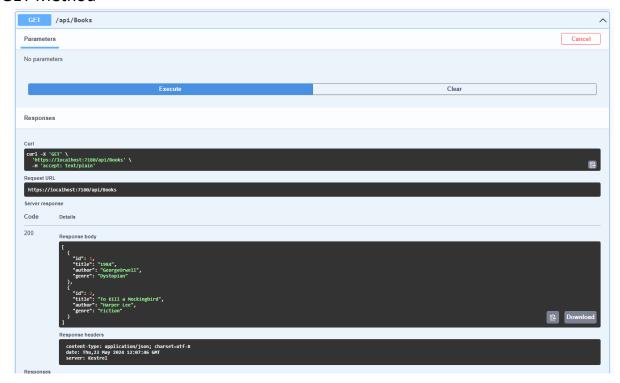# Day 3: Introduction to .NET Date (22-May-24)

Swagger Web Api
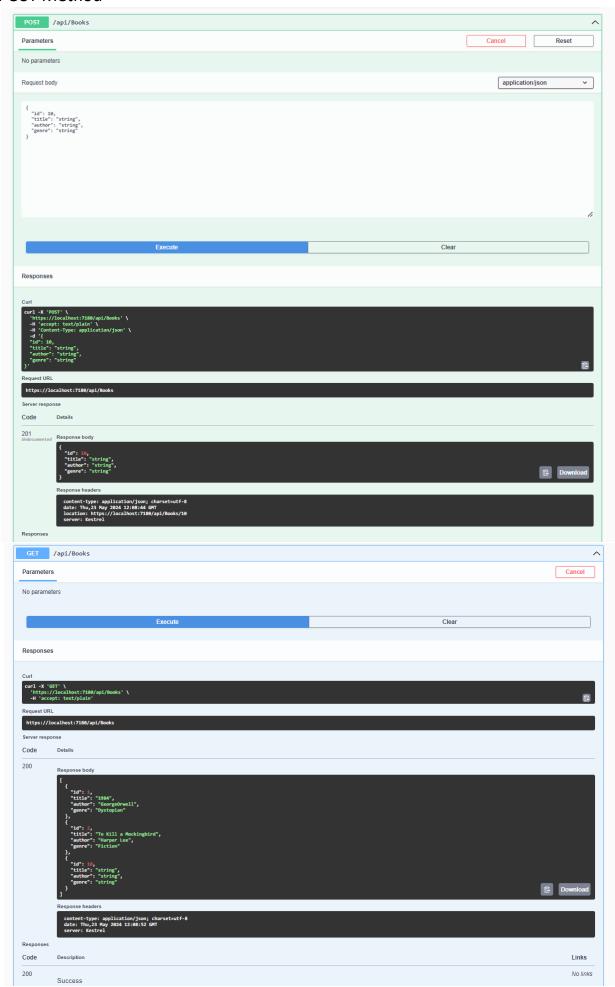

Methods

1. GET Method

2. POST Method

POST /api/Books

Parameters   Cancel   Reset

No parameters

Request body   application/json ▾

```
{
  "id": 10,
  "title": "string",
  "author": "string",
  "genre": "string"
}
```

| Execute | Clear |

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7180/api/Books' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
  "id": 10,
  "title": "string",
  "author": "string",
  "genre": "string"
}'
```

Request URL

```
https://localhost:7180/api/Books
```

Server response

Code	Details

201
Undocumented Response body

```
{
  "id": 10,
  "title": "string",
  "author": "string",
  "genre": "string"
}
```
Download

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,23 May 2024 12:08:44 GMT
location: https://localhost:7180/api/Books/10
server: Kestrel
```

Responses

GET /api/Books

Parameters   Cancel

No parameters

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7180/api/Books' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7180/api/Books
```

Server response

Code	Details

200   Response body

```
[
  {
    "id": 1,
    "title": "1984",
    "author": "GeorgeOrwell",
    "genre": "Dystopian"
  },
  {
    "id": 2,
    "title": "To Kill a Mockingbird",
    "author": "Harper Lee",
    "genre": "Fiction"
  },
  {
    "id": 10,
    "title": "string",
    "author": "string",
    "genre": "string"
  }
]
```
Download

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,23 May 2024 12:08:52 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

3. GET (with arguments) Method

4. PUT Method

Books

GET /api/Books

Parameters   Cancel

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7180/api/Books' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7180/api/Books
```

Server response

Code	Details
200	

Response body

```
[
  {
    "id": 1,
    "title": "Rishi skjcbladskjbc",
    "author": "string",
    "genre": "string"
  },
  {
    "id": 2,
    "title": "To Kill a Mockingbird",
    "author": "Harper Lee",
    "genre": "Fiction"
  },
  {
    "id": 10,
    "title": "string",
    "author": "string",
    "genre": "string"
  }
]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,23 May 2024 12:11:18 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

5. GET (with arguments) Method

DELETE /api/Books/{id}

Parameters   Cancel

Name	Description
id * required integer($int32) (path)	10

Execute	Clear

Responses

Curl

```
curl -X 'DELETE' \
  'https://localhost:7180/api/Books/10' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7180/api/Books/10
```

Server response

Code	Details
204 Undocumented	

Response headers

```
date: Thu,23 May 2024 12:11:56 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

GET /api/Books ∧

Parameters

Cancel

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7180/api/Books' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7180/api/Books
```

Server response

Code	Details
200	Response body

```
[
  {
    "id": 1,
    "title": "Rishi skjcbladskjbc",
    "author": "string",
    "genre": "string"
  },
  {
    "id": 2,
    "title": "To Kill a Mockingbird",
    "author": "Harper Lee",
    "genre": "Fiction"
  }
]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,23 May 2024 12:12:10 GMT
server: Kestrel
```

Responses