Date : 05-09-24

API Many to Many Repo Pattern
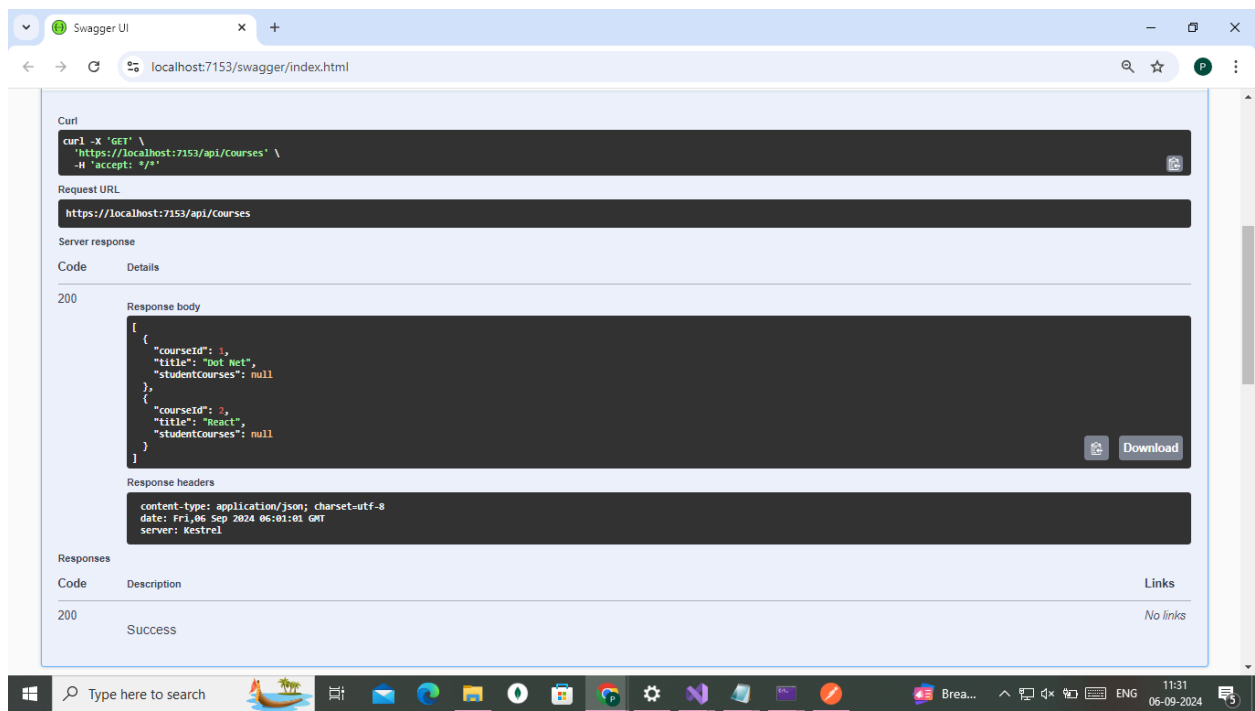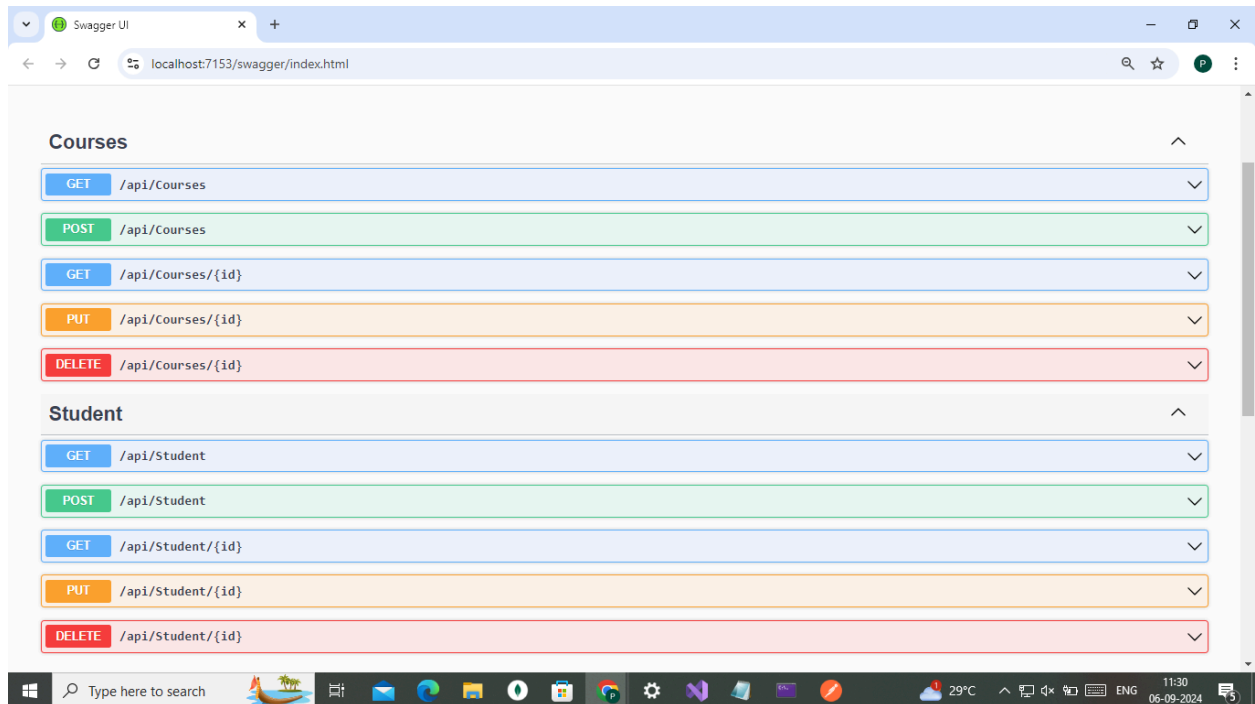
POST   /api/Courses

Parameters   Try it out

No parameters

Request body   application/json

Example Value | Schema

```
{
  "courseId": 0,
  "title": "string",
  "studentCourses": [
    {
      "studentId": 0,
      "student": {
        "studentId": 0,
        "studName": "string",
        "studentCourses": [
          "string"
        ]
      },
      "courseId": 0,
      "course": "string"
    }
  ]
}
```

Responses

Code   Description   Links

200   No links

Name   Description

id * required
integer($int32)   1
(path)

Execute   Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7153/api/Courses/1' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7153/api/Courses/1
```

Server response

Code   Details

200
            Response body
```
{
  "courseId": 1,
  "title": "Dot Net",
  "studentCourses": null
}
```
                                                            Download

            Response headers
```
content-type: application/json; charset=utf-8
date: Fri,06 Sep 2024 06:02:22 GMT
server: Kestrel
```

PUT   /api/Courses/{id}   ∧

Parameters   Try it out

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

Request body   application/json ▼

Example Value | Schema

```
{
    "courseId": 0,
    "title": "string",
    "studentCourses": [
        {
            "studentId": 0,
            "student": {
                "studentId": 0,
                "studName": "string",
                "studentCourses": [
                    "string"
                ]
            },
            "courseId": 0,
            "course": "string"
        }
    ]
}
```

Responses

200
        Success   No links

DELETE   /api/Courses/{id}   ∧

Parameters   Cancel

Name	Description
id * required integer($int32) *(path)*	1

Execute

Responses

Code	Description	Links
200	Success	No links

Student   ∧

GET   /api/Student

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7153/api/Student' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7153/api/Student
```

Server response

Code	Details
200	Response body

```
[
  {
    "studentId": 1,
    "studName": "Prathik",
    "studentCourses": null
  },
  {
    "studentId": 2,
    "studName": "Dhanapal",
    "studentCourses": null
  }
]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,06 Sep 2024 06:06:15 GMT
server: Kestrel
```

Responses

```
  }
]
```

POST /api/Student

Parameters   Cancel

No parameters

Request body   application/json

```
{
  "studentId": 0,
  "studName": "string",
  "studentCourses": [
    {
      "studentId": 0,
      "student": "string",
      "courseId": 0,
      "course": {
        "courseId": 0,
        "title": "string",
        "studentCourses": [
          "string"
        ]
      }
    }
  ]
}
```

| Execute |

Responses

Swagger UI — localhost:7153/swagger/index.html

integer($int32) *
(path)

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7153/api/Student/1' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7153/api/Student/1
```

Server response

Code **Details**

200 **Response body**

```
{
  "studentId": 1,
  "studName": "Prathik",
  "studentCourses": null
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,06 Sep 2024 06:07:30 GMT
server: Kestrel
```

Responses

Code **Description** **Links**

Swagger UI — localhost:7153/swagger/index.html

PUT /api/Student/{id}

Parameters Cancel

Name **Description**

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

Request body application/json

```
{
  "studentId": 0,
  "studName": "string",
  "studentCourses": [
    {
      "studentId": 0,
      "student": "string",
      "courseId": 0,
      "course": {
        "courseId": 0,
        "title": "string",
        "studentCourses": [
          "string"
        ]
      }
    }
  ]
}
```

| Execute |

Code	Description	Links
200	Success	No links

DELETE /api/Student/{id}

Parameters   Cancel

Name	Description
id * required integer($int32) *(path)*	`1`

Execute

Responses

Code	Description	Links
200	Success	No links