Name:Nandhini B
Emp id:TR10436
Date:12-08-2023
Tasks:
Created Student Management Project Api using Code first and Db first.
1)Code First
Project name:StudentDetails
Output:

📁 Atrium   📁 Verizon

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5180/api/Student?rollno=1' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
  "rollno": 0,
  "studname": "string",
  "addr": "string",
  "phno": 0
}'
```

Request URL

```
http://localhost:5180/api/Student?rollno=1
```

Server response

Code	Details
404 *Undocumented*	Error: Not Found

Response body

```
Student Not Found
```
[Download]

Response headers

```
content-type: text/plain; charset=utf-8
date: Sat,12 Aug 2023 14:29:12 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links

📁 Atrium   📁 Verizon

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5180/api/Student/4' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5180/api/Student/4
```

Server response

Code	Details
200	Response body

```
{
  "rollno": 4,
  "studname": "DDDD",
  "addr": "DAddress",
  "phno": 900000001
}
```
[Download]

Response headers

```
content-type: application/json; charset=utf-8
date: Sat,12 Aug 2023 14:30:02 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200		No links

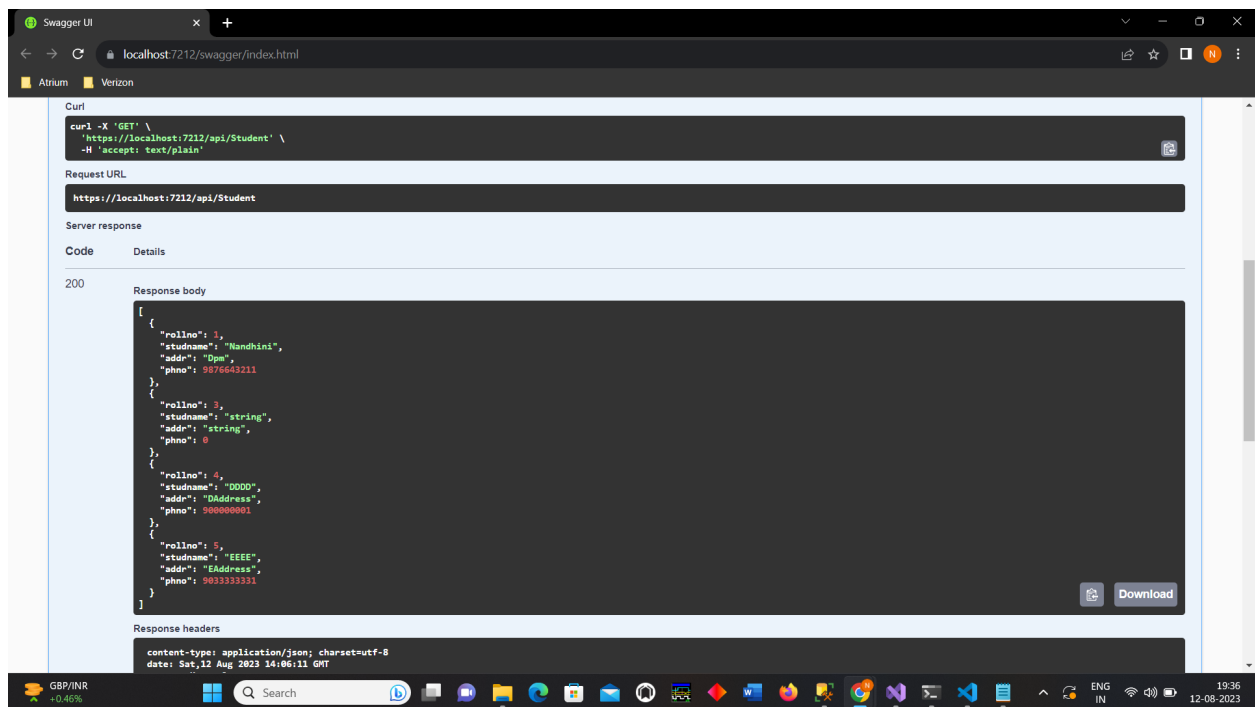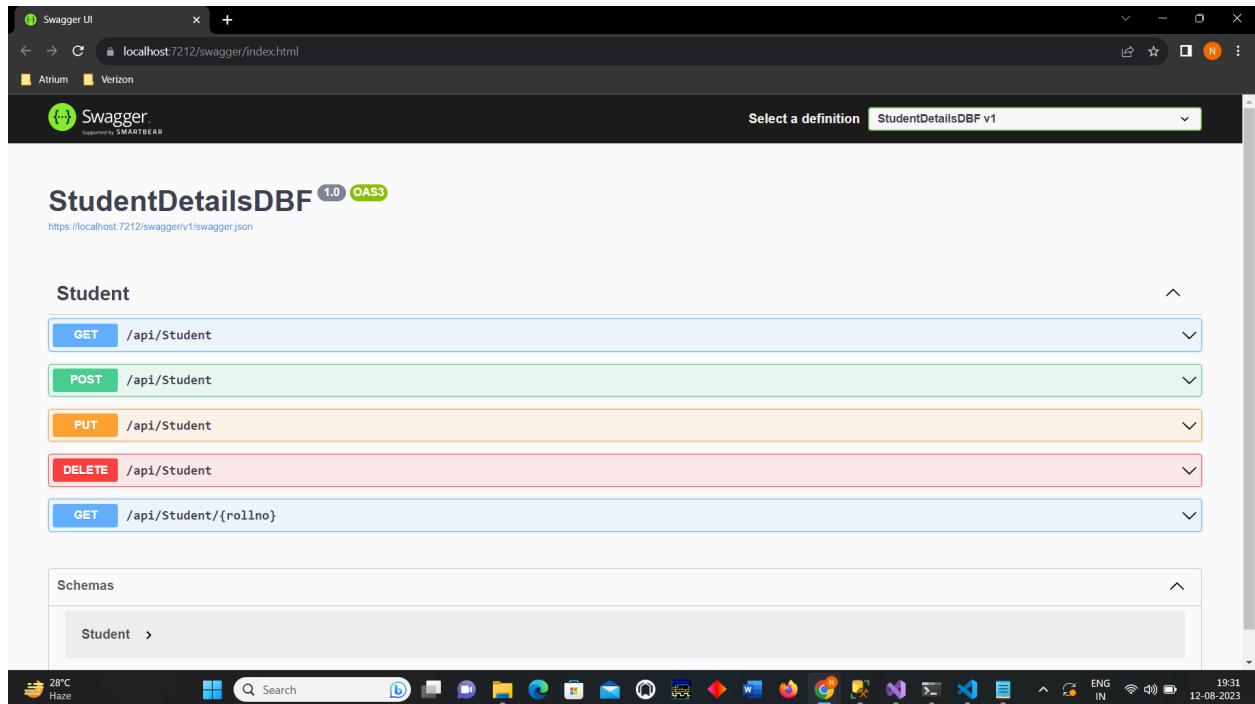**2)DB First**
Project name:StudentDetailsDBF
Output:

No parameters

Request body   application/json ▼

```json
{
  "rollno": 6,
  "studname": "Git",
  "addr": "Github",
  "phno": 999999999
}
```

| Execute | Clear |

200

Response body

```json
    "phno": 9876643211
  },
  {
    "rollno": 3,
    "studname": "string",
    "addr": "string",
    "phno": 0
  },
  {
    "rollno": 4,
    "studname": "DDDD",
    "addr": "DAddress",
    "phno": 900000001
  },
  {
    "rollno": 5,
    "studname": "EEEE",
    "addr": "EAddress",
    "phno": 9033333331
  },
  {
    "rollno": 6,
    "studname": "Git",
    "addr": "Github",
    "phno": 999999999
  }
]
```

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Response headers

```
content-type: application/json; charset=utf-8
date: Sat,12 Aug 2023 14:12:20 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

Media type

Curl

```
curl -X 'DELETE' \
  'https://localhost:7212/api/Student?rollno=5' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7212/api/Student?rollno=5
```

Server response

Code	Details
200	Response body

```
[
  {
    "rollno": 1,
    "studname": "Nandhini",
    "addr": "Dpm",
    "phno": 9876643211
  },
  {
    "rollno": 3,
    "studname": "string",
    "addr": "string",
    "phno": 0
  },
  {
    "rollno": 4,
    "studname": "DDDD",
    "addr": "DAddress",
    "phno": 900000001
  },
  {
    "rollno": 6,
    "studname": "Git",
    "addr": "Github",
    "phno": 999999999
  }
]
```

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Response headers

```
content-type: application/json; charset=utf-8
```

Curl

```
curl -X 'GET' \
  'https://localhost:7212/api/Student/6' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:7212/api/Student/6
```

Server response

Code	Details
200	Response body

```
{
  "rollno": 6,
  "studname": "Git",
  "addr": "Github",
  "phno": 999999999
}
```

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Response headers

```
content-type: application/json; charset=utf-8
date: Sat,12 Aug 2023 14:13:50 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header.

Example Value | Schema