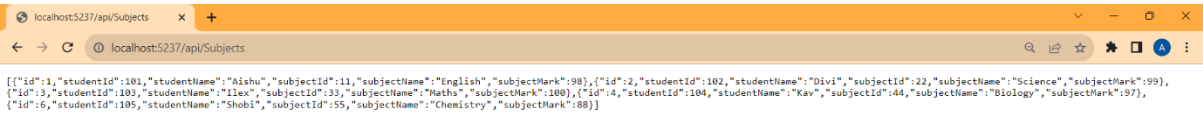
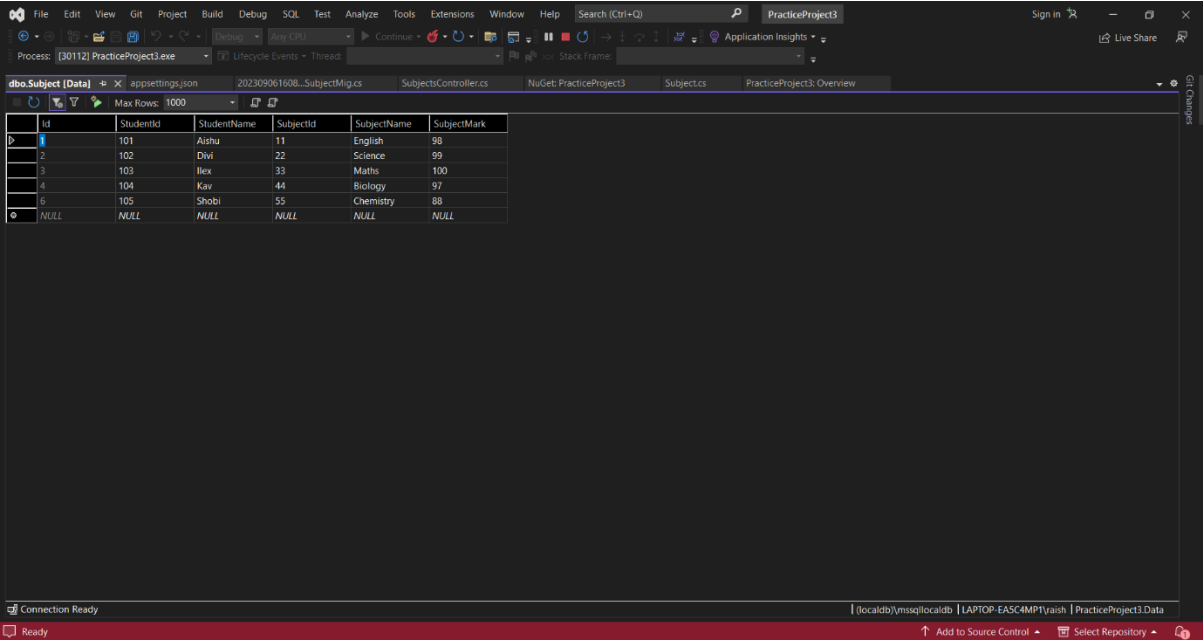
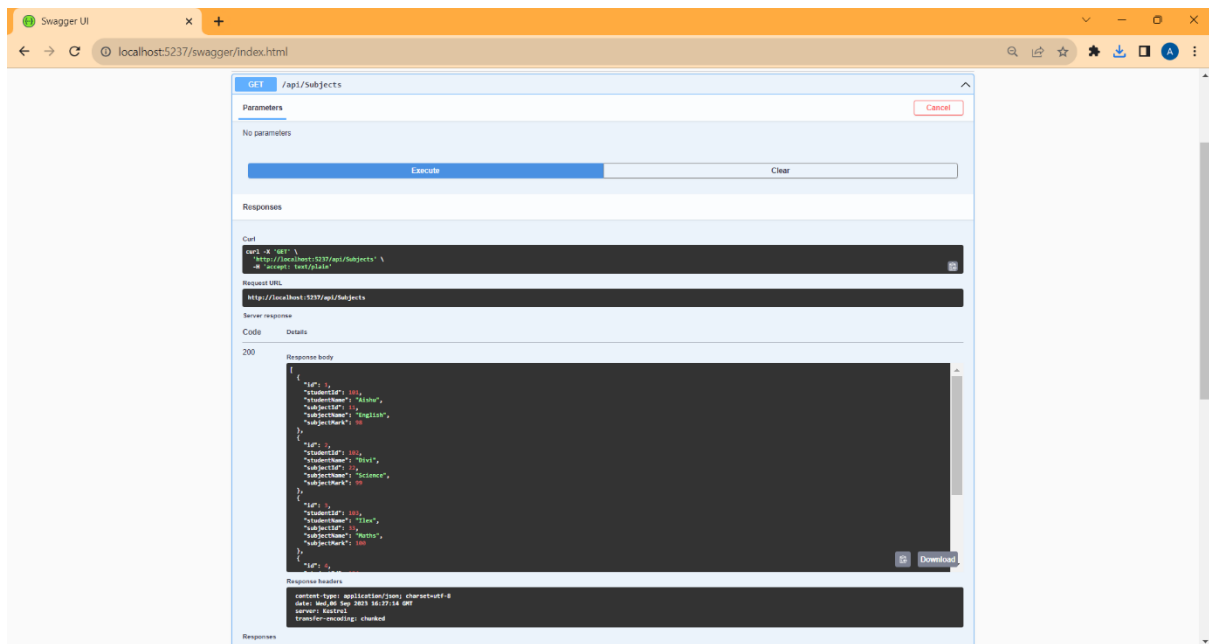


OUTPUT

Database



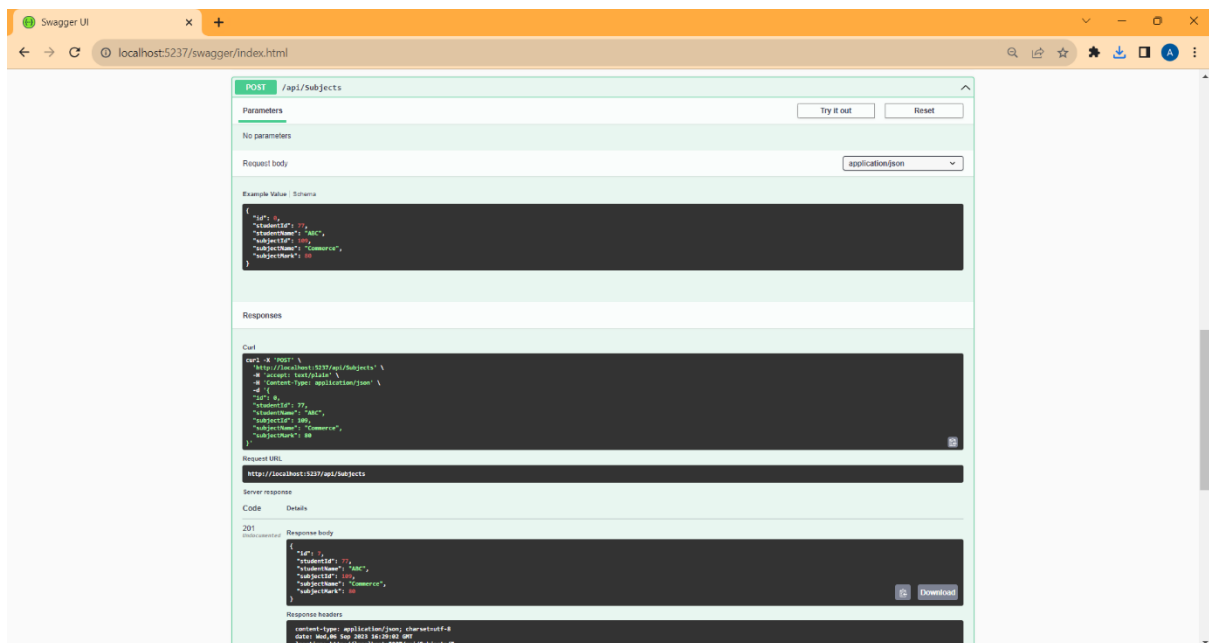
CRUD OPERATION



The screenshot shows the Swagger UI for the GET /api/subjects endpoint. The interface includes a 'Parameters' section with 'No parameters', an 'Execute' button, and a 'Responses' section. The 'Responses' section shows a 200 status code with a JSON response body containing an array of subjects. The JSON body is as follows:

```
{
  "id": 1,
  "subject": "Math",
  "teacher": "John",
  "subject": "Math",
  "subject": "Math",
  "subject": "Math"
}
```

The 'Request URL' is http://localhost:5237/api/subjects. The 'Server response' is 200. The 'Response body' is a JSON array of subjects.



The screenshot shows the Swagger UI for the POST /api/subjects endpoint. The interface includes a 'Parameters' section with 'No parameters', a 'Request body' section with a dropdown menu set to 'application/json', and a 'Responses' section. The 'Request body' section shows an example JSON object:

```
{
  "id": 1,
  "subject": "Math",
  "teacher": "John",
  "subject": "Math",
  "subject": "Math"
}
```

The 'Responses' section shows a 201 status code with a JSON response body containing an array of subjects. The JSON body is as follows:

```
{
  "id": 1,
  "subject": "Math",
  "teacher": "John",
  "subject": "Math",
  "subject": "Math"
}
```

The 'Request URL' is http://localhost:5237/api/subjects. The 'Server response' is 201. The 'Response body' is a JSON array of subjects.

Swagger UI

localhost:5237/swagger/index.html

GET /api/Subjects/{id}

Parameters

Name	Description
id * required integer(int32) (path)	3

Execute Clear

Responses

Curl

```
curl -X GET \
  http://localhost:5237/api/Subjects/3 \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5237/api/Subjects/3

Server response

Code Details

200

Response body

```
{
  "id": 3,
  "SubjectId": 3,
  "SubjectName": "Math",
  "SubjectMark": 100
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Mon, 09 Sep 2023 16:20:57 GMT
server: Fastify
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Swagger UI

localhost:5237/swagger/index.html

200 Success No links

DELETE /api/Subjects/{id}

Parameters

Name	Description
id * required integer(int32) (path)	7

Execute Clear

Responses

Curl

```
curl -X DELETE \
  http://localhost:5237/api/Subjects/7 \
  -H 'accept: */*'
```

Request URL

http://localhost:5237/api/Subjects/7

Server response

Code Details

204

Response headers

```
date: Mon, 09 Sep 2023 16:30:06 GMT
server: Fastify
```

Responses

Code	Description	Links
200	Success	No links

WeatherForecast

GET /weatherForecast

Swagger UI

localhost:5237/swagger/index.html

PUT /api/Subjects/{id}

Try it out

Reset

Name	Description
id	resource
swagger:isint32	integer

Request body

application/json

Example Value

Schema

```
{
  "id": 1,
  "subject": "Math",
  "subjectName": "Math",
  "subjectId": 1,
  "subjectName": "Chemistry",
  "subjectMark": 80
}
```

Responses

Curl

```
curl -X PUT -H 'Host: localhost:5237' \
  -H 'Accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 1,
    "subject": "Math",
    "subjectName": "Math",
    "subjectId": 1,
    "subjectName": "Chemistry",
    "subjectMark": 80
  }'
```

Request URL

http://localhost:5237/api/Subjects/1

Server response

Code	Details
204	no content

Response Headers

```
date: Wed, 06 Sep 2017 10:42:15 GMT
server: Express
```

Responses

Code	Description
------	-------------

Links