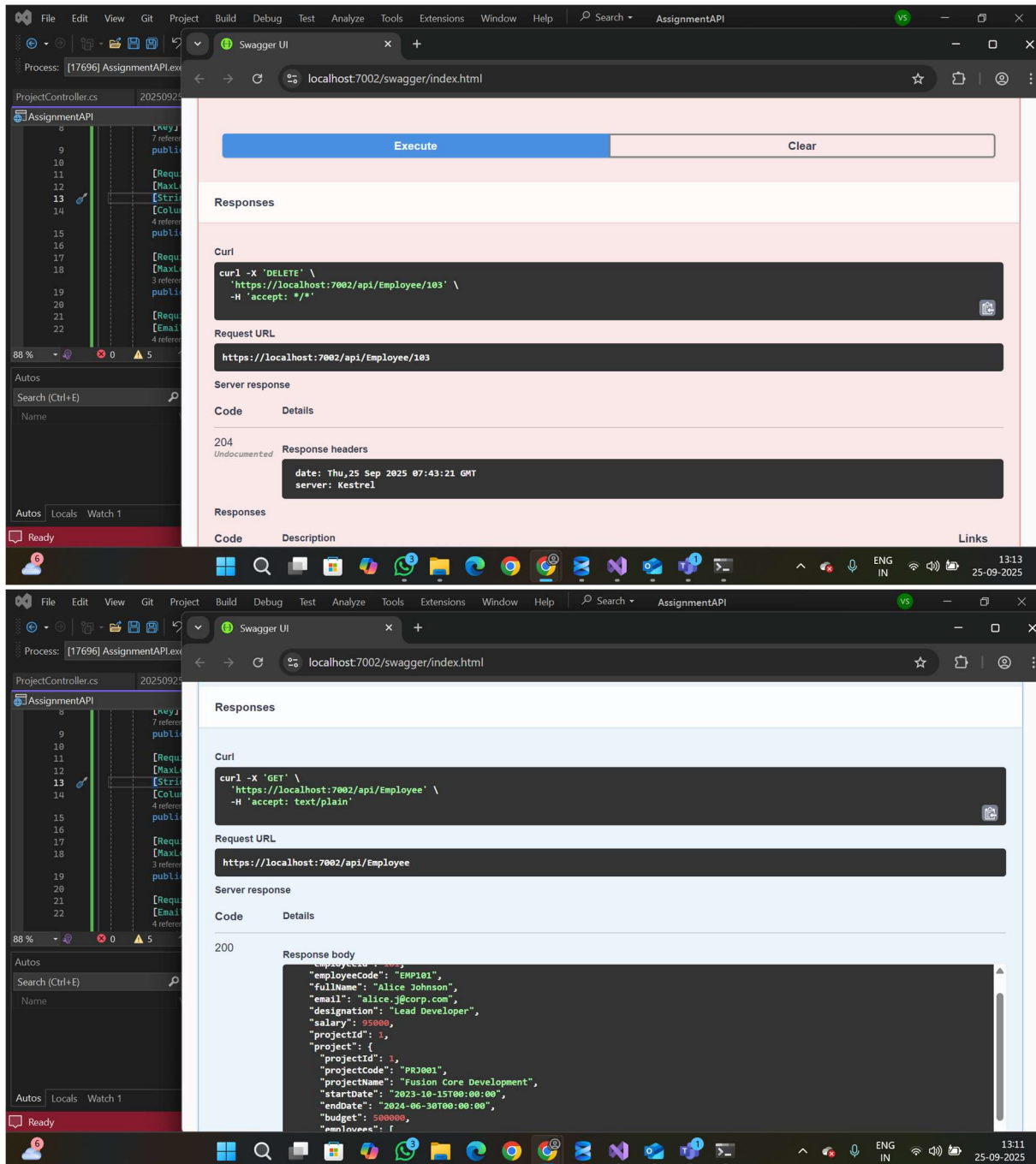


# Assignment API

## Snapshots :



Swagger UI interface showing the GET endpoint `/api/Employee`. The interface includes a "Parameters" section with "No parameters" and an "Execute" button. The "Responses" section shows the "Server response" tab selected, displaying the following details:

```
curl -X 'GET' \
  'https://localhost:7002/api/Employee' \
  -H 'accept: text/plain'
```

Request URL: `https://localhost:7002/api/Employee`

Server response

Code: 200

Details

Response body

```
{
  "employeeId": 101,
  "employeeCode": "EMP101",
  "fullName": "Alice Johnson",
  "email": "alice.j@corp.com",
  "designation": "Lead Developer",
  "salary": 95000,
  "projectId": 1,
  "project": {
    "projectId": 1,
    "projectCode": "PRJ001",
    "projectName": "Fusion Core Development",
    "startDate": "2023-10-15T00:00:00",
    "endDate": "2024-06-30T00:00:00",
    "budget": 500000,
    "employees": [
      null
    ]
  }
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Thu, 25 Sep 2025 07:48:06 GMT
server: Kestrel
```

Swagger UI interface showing the GET endpoint `/api/Employee`. The interface includes a "Parameters" section with "No parameters" and an "Execute" button. The "Responses" section shows the "Server response" tab selected, displaying the following details:

```
curl -X 'GET' \
  'https://localhost:7002/api/Employee' \
  -H 'accept: text/plain'
```

Request URL: `https://localhost:7002/api/Employee`

Server response

Code: 200

Details

Response body

```
{
  "employeeId": 101,
  "employeeCode": "EMP101",
  "fullName": "Alice Johnson",
  "email": "alice.j@corp.com",
  "designation": "Lead Developer",
  "salary": 95000,
  "projectId": 1,
  "project": {
    "projectId": 1,
    "projectCode": "PRJ001",
    "projectName": "Fusion Core Development",
    "startDate": "2023-10-15T00:00:00",
    "endDate": "2024-06-30T00:00:00",
    "budget": 500000,
    "employees": [
      null
    ]
  }
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Thu, 25 Sep 2025 07:48:06 GMT
server: Kestrel
```

Swagger UI interface showing a GET request to `/api/Employee/{id}`. The parameter `id` is required and set to `101`. The response section shows a Curl command and the Request URL.

```
GET /api/Employee/{id}
```

Parameters

Name	Description
id * required integer(\$int32) (path)	101

Execute Clear

Responses

Curl

```
curl -X 'GET' \
'https://localhost:7002/api/Employee/101' \
-H 'accept: text/plain'
```

Request URL

Swagger UI interface showing a DELETE request to `https://localhost:7002/api/Project/3`. The response section shows a Curl command, the Request URL, the Server response (204), and the Response headers.

```
DELETE https://localhost:7002/api/Project/3
```

Request URL

```
https://localhost:7002/api/Project/3
```

Server response

Code Details

204  
Undocumented

Response headers

```
date: Thu, 25 Sep 2025 07:46:28 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	OK	No links

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Swagger UI

localhost:7002/swagger/index.html

```
curl -X 'PUT' \
  'https://localhost:7002/api/Project/1' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "projectId": 1,
    "projectCode": "string",
    "projectName": "string",
    "startDate": "2025-09-25T07:44:40.236Z",
    "endDate": "2025-09-25T07:44:40.236Z",
    "budget": 0,
    "employees": [
    ]
  }'
```

Request URL

https://localhost:7002/api/Project/1

Server response

Code	Details
204	Response headers
Undocumented	date: Thu, 25 Sep 2025 07:46:02 GMT server: Kestrel

Responses

Code	Description	Links
200	OK	No links

Sudheendra Hebbar

File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help

Process: [17696] AssignmentAPI.exe

ProjectController.cs 20250925

AssignmentAPI

```
1 8  
2 9  
3 10  
4 11  
5 12  
6 13  
7 14  
8 15  
9 16  
10 17  
11 18  
12 19  
13 20  
14 21  
15 22
```

88 %

Autos

Search (Ctrl+E)

Name

Autos Locals Watch 1

Ready

Swagger UI

localhost:7002/swagger/index.html

```
curl -X 'GET' \
  'https://localhost:7002/api/Project/1' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7002/api/Project/1

Server response

Code	Details
200	Response body

```
{
  "projectId": 1,
  "projectCode": "PRJ001",
  "projectName": "Fusion Core Development",
  "startDate": "2023-10-15T00:00:00",
  "endDate": "2024-06-30T00:00:00",
  "budget": 500000,
  "employees": [
    {
      "employeeId": 101,
      "employeeCode": "EMP101",
      "fullName": "Alice Johnson",
      "email": "alice.j@corp.com",
      "designation": "Lead Developer",
      "salary": 95000,
      "projectId": 1,
      "project": null
    }
  ]
}
```

