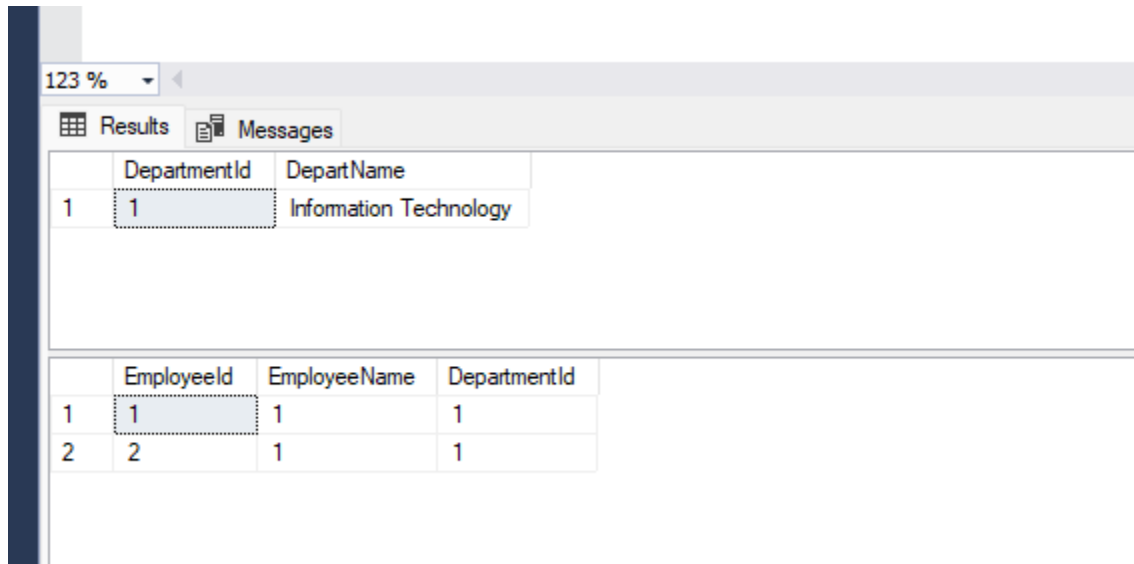Task - 13 - One To Many Relationship

Github : https://github.com/mohit-dotnet-pune/OneToManyAPI_Demo.git

Screenshots:

Department ∧

GET /api/Department ∧

Parameters   [Cancel]

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5122/api/Department' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5122/api/Department
```

Server response

Code	Details
200	Response body

```
[
  {
    "departmentId": 1,
    "departName": "Information Technology",
    "employees": [
      {
        "employeeId": 1,
        "employeeName": 1,
        "departmentId": 1,
```

POST /api/Department ∧

Parameters   [Cancel]

No parameters

Request body   [application/json ▾]

```
{
  "departmentId": 0,
  "departName": "string",
  "employees": [
    "string"
  ]
}
```

Execute

GET /api/Department/{id}

Parameters

Cancel

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

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5122/api/Department/1' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5122/api/Department/1
```

Server response

Code	Details
200	**Response body** ```{ "departmentId": 1, "departName": "Information Technology", "employees": [{```

Activate Windows
Go to Settings to activate Wind

PATCH /api/Department/{id}

Parameters

Cancel   Reset

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

Request body   application/json

```
{
  "departmentId": 1,
  "departName": "CSE"
}
```

| Execute | Clear |

Responses

Activate Windows
Go to Settings to activate Wi

DELETE /api/Department/{id} ∧

Parameters   Cancel

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

Execute	Clear

Responses

Curl
```
curl -X 'DELETE' \
  'http://localhost:5122/api/Department/1' \
  -H 'accept: */*'
```

Request URL
```
http://localhost:5122/api/Department/1
```

Server response

Code	Details

204
 Undocumented
	Response headers
	 ```date: Thu,30 Oct 2025 10:26:31 GMT```
	 ```server: Kestrel```

Responses

Code	Description	Links

Employee ∧

GET /api/Employee ∧

Parameters   Cancel

No parameters

Execute	Clear

Responses

Curl
```
curl -X 'GET' \
  'http://localhost:5122/api/Employee' \
  -H 'accept: */*'
```

Request URL
```
http://localhost:5122/api/Employee
```

Server response

Code	Details
200	Response body ``` [] ```

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

POST /api/Employee

Parameters

[Cancel] [Reset]

No parameters

Request body   application/json ▾

```
{
  "employeeName": 2,
  "departmentId": 1
}
```

[Execute] [Clear]

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5122/api/Employee' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
```

GET /api/Employee/{id}

Parameters

[Cancel]

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

[Execute] [Clear]

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5122/api/Employee/1' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:5122/api/Employee/1
```

Server response

Code	Details
404 *Undocumented*	Error: Not Found

PUT /api/Employee/{id}

Parameters   Cancel   Reset

Name   Description

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

Request body   application/json ▾

```
{
  "employeeId": 1,
  "employeeName": "Adya",
  "departmentId": 1
}
```

Execute   Clear

Responses

DELETE /api/Employee/{id}

Parameters   Cancel

Name   Description

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

Execute   Clear

Responses

Curl
```
curl -X 'DELETE' \
  'http://localhost:5122/api/Employee/1' \
  -H 'accept: */*'
```

Request URL
```
http://localhost:5122/api/Employee/1
```

Server response

Code   Details

404   Error: Not Found
Undocumented
            Response body
```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.5",
  "title": "Not Found",
  "status": 404,
  "traceId": "00-d00e61b060acec768c3e202c04b923a1-c5c2779c3526f1b0-00"
}
```

Download