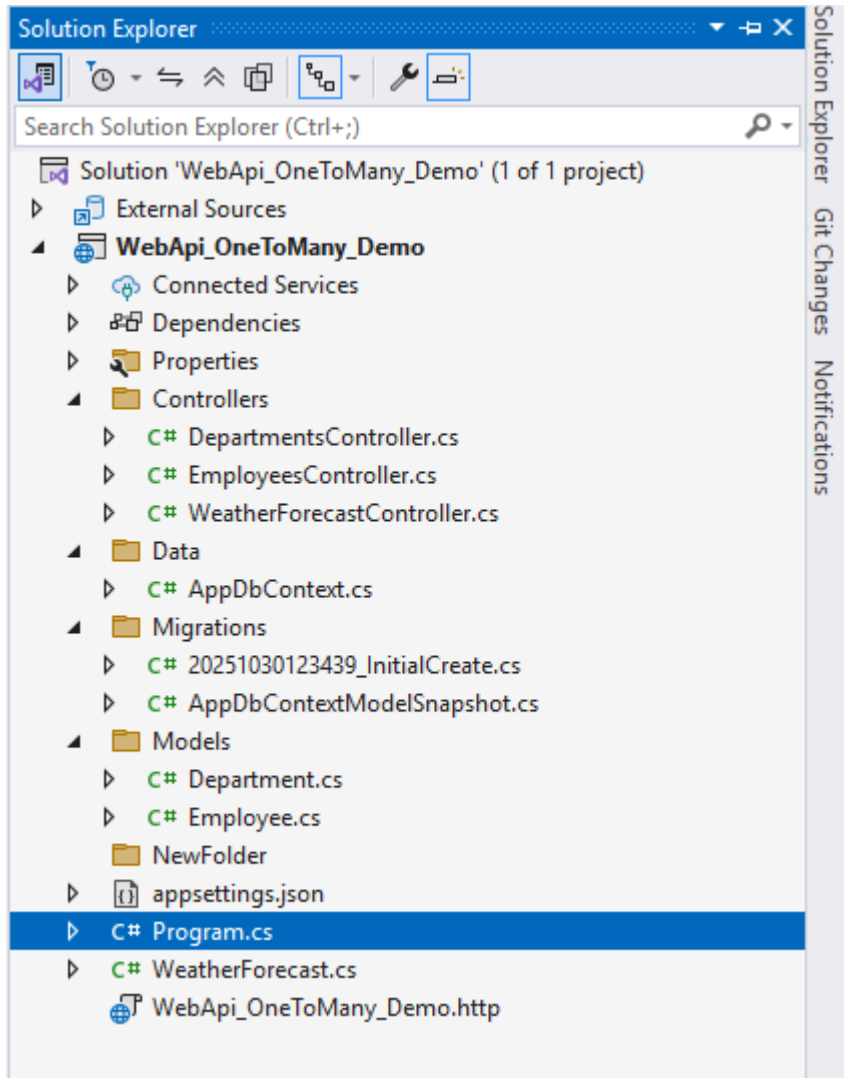


## Name :- Shriyash Anil Rajput

Github :- [https://github.com/shriyash-dotnet-pune/WebApi\\_OneToMany\\_Demo](https://github.com/shriyash-dotnet-pune/WebApi_OneToMany_Demo)

ScreenShots of Output :-



WebAPI\_OneToMany\_Demo

http://localhost:5294/swagger/v1/swagger.json

Departments

GET /api/Departments

POST /api/Departments

Parameters

No parameters

Request body

application/json

```
{
  "name": "Development"
}
```

Cancel

Reset

localhost:5294/swagger/index.html

Activate Windows  
Go to Settings to activate Windows.

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5294/api/Departments' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Development"
  }'
```

Request URL

http://localhost:5294/api/Departments

Server response

Code

Details

201

Undocumented

Response body

```
{
  "id": 2,
  "name": "Development",
  "employees": []
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Thu, 30 Oct 2025 18:18:34 GMT
location: http://localhost:5294/api/Departments/2
server: Kestrel
transfer-encoding: chunked
```

Activate Windows  
Go to Settings to activate Windows.

GET

/api/Departments/{id}

Parameters

Name	Description
<b>id</b> * required	
integer(\$int32)	2
(path)	

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5294/api/Departments/2' \
-H 'accept: */*'

```

Request URL

```
http://localhost:5294/api/Departments/2

```

Request URL	
http://localhost:5294/api/Departments/2	
Server response	
Code	Details
200	<div>Response body</div> <pre>{   "id": 2,   "name": "Development",   "employees": [] }</pre> <div>Response headers</div> <pre>content-type: application/json; charset=utf-8 date: Thu, 30 Oct 2025 18:19:12 GMT server: Kestrel transfer-encoding: chunked </pre>
Responses	
Code	Description
200	OK

GET

/api/Departments

Parameters

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5294/api/Departments' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5294/api/Departments
```

Server response

Code	Details
200	Response body

localhost:5294/swagger/index.html

Code

Details

200

Response body

```
[
  {
    "id": 1,
    "name": "HR",
    "employees": [
      {
        "id": 1,
        "name": "Alice",
        "departmentId": 1,
        "department": null
      }
    ]
  },
  {
    "id": 2,
    "name": "Development",
    "employees": []
  }
]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,30 Oct 2025 18:19:45 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description
200	OK

localhost:5294/swagger/index.html

POST /api/Employees

Parameters Cancel

No parameters

Request body applicati

```
{
  "name": "Shriyash",
  "departmentId": 2
}
```

Execute Activate Go to Setting Clear

localhost:5294/swagger/index.html

```
-H 'accept: */* \
-H 'Content-Type: application/json' \
-d '{
  "name": "Shriyash",
  "departmentId": 2
}'
```

Request URL

http://localhost:5294/api/Employees

Server response

Code	Details
201 <i>Undocumented</i>	<p>Response body</p> <pre>{   "id": 2,   "name": "Shriyash",   "departmentId": 2,   "department": null }</pre> <p>Response headers</p> <pre>content-type: application/json; charset=utf-8 date: Thu, 30 Oct 2025 18:21:03 GMT location: http://localhost:5294/api/Employees/2 server: Kestrel transfer-encoding: chunked</pre>

Responses

Code	Description
200	OK

# Employees

GET

/api/Employees

Parameters

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5294/api/Employees' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5294/api/Employees
```

Server response

Code

Details

200

Response body

```
[
  {
    "id": 1,
    "name": "Alice",
    "departmentId": 1,
    "department": {
      "id": 1,
      "name": "HR",
      "employees": [
        null
      ]
    }
  },
  {
    "id": 2,
    "name": "Shriyash",
    "departmentId": 2,
    "department": {
      "id": 2,
      "name": "Development",
      "employees": [
        null
      ]
    }
  }
]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Thu,30 Oct 2025 18:21:20 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

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

GET

/api/Employees/{id}

Parameters

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

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5294/api/Employees/1' \
-H 'accept: */*'

```

Request URL

http://localhost:5294/api/Employees/1

Request URL

http://localhost:5294/api/Employees/1

Server response

Code	Details
200	<div><div>Response body</div><pre>{   "id": 1,   "name": "Alice",   "departmentId": 1,   "department": {     "id": 1,     "name": "HR",     "employees": [       null     ]   } }</pre></div> <div><div>Response headers</div><pre>content-type: application/json; charset=utf-8 date: Thu,30 Oct 2025 18:22:40 GMT server: Kestrel transfer-encoding: chunked </pre></div>

Responses

Code	Description
200	OK