

Day 14

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Many to Many Output :

The image shows two screenshots of the Swagger UI interface. The top screenshot displays the API endpoints for 'Employees' and 'Organizations'. The bottom screenshot shows the 'Execute' button clicked, resulting in a 200 status code and a JSON response body.

Employees Endpoints:

- GET /api/Employees
- POST /api/Employees
- GET /api/Employees/{id}
- PUT /api/Employees/{id}
- DELETE /api/Employees/{id}

Organizations Endpoints:

- GET /api/Organizations
- POST /api/Organizations
- GET /api/Organizations/{id}
- PUT /api/Organizations/{id}
- DELETE /api/Organizations/{id}

Execute Results:

Execute button clicked. Clear button visible.

Responses

Curl: `curl -X 'GET' \ 'https://localhost:7076/api/Employees' \ -H 'accept: text/plain'`

Request URL: `https://localhost:7076/api/Employees`

Server response

Code	Details
200	<p>Response body</p> <pre>[{"empId": 1, "empName": "Dhanapallam", "empSalary": 1000, "orgId": 1, "organization": {"orgId": 1, "orgName": "Payoda", "employees": [{"empId": 3, "empName": "Hem", "empSalary": 2220, "orgId": 1}]}}, {"empId": 2, "empName": "Hem", "empSalary": 2220, "orgId": 1, "organization": {"orgId": 1, "orgName": "Payoda", "employees": [{"empId": 3, "empName": "Hem", "empSalary": 2220, "orgId": 1}]}}, {"empId": 3, "empName": "Hem", "empSalary": 2220, "orgId": 1, "organization": {"orgId": 1, "orgName": "Payoda", "employees": [{"empId": 3, "empName": "Hem", "empSalary": 2220, "orgId": 1}]}}]</pre>

Swagger UI

https://localhost:7076/swagger/index.html

Curl

```
curl -X 'PUT' \
  'https://localhost:7076/api/Employees/3' \
  -H 'accept: */*' \
  -H 'content-type: application/json-patch+json' \
  -d '{
    "empId": 3,
    "empName": "divya",
    "empSalary": 22220,
    "orgId": 1
  }'
```

Request URL

https://localhost:7076/api/Employees/3

Server response

Code	Details
200	<p>Response body</p> <p>Updated successfully</p> <p>Response headers</p> <pre>content-type: text/plain; charset=utf-8 date: Thu, 05 Sep 2024 13:33:29 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	Success	No links

DELETE /api/Employees/{id}

Swagger UI

https://localhost:7076/swagger/index.html

Curl

```
curl -X 'DELETE' \
  'https://localhost:7076/api/Employees/3' \
  -H 'accept: */*' \
  -H 'content-type: application/json-patch+json'
```

Request URL

https://localhost:7076/api/Employees/3

Server response

Code	Details
200	<p>Response headers</p> <pre>content-length: 0 date: Thu, 05 Sep 2024 13:33:51 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	Success	No links

Organizations

- GET /api/Organizations
- POST /api/Organizations
- GET /api/Organizations/{id}

Similar for Organization:

