4. WebApi_Handson   1.0   OAS 3.0

http://localhost:5217/swagger/v1/swagger.json

Employee ⌃

| GET | /api/Employee | ⌃ |

Parameters   Cancel

No parameters

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5217/api/Employee' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5217/api/Employee
```

Server response

Code	Details
200	**Response body**

```
[
  {
    "id": 1,
    "name": "John",
    "salary": 50000,
    "permanent": true,
    "department": {
      "id": 1,
      "name": "HR"
    },
    "skills": [
      {
        "id": 1,
        "name": "C#"
      }
    ],
    "dateOfBirth": "1985-01-15T00:00:00"
  }
]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,09 Jul 2025 14:33:25 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
text/plain              ˅
```

Controls `Accept` header.

Example Value | Schema

```
[
  {
    "id": 0,
    "name": "string",
    "salary": 0,
    "permanent": true,
    "department": {
      "id": 0,
      "name": "string"
    },
    "skills": [
      {
        "id": 0,
        "name": "string"
      }
    ],
    "dateOfBirth": "2025-07-09T14:33:50.307Z"
  }
]
```

PUT	/api/Employee/{id}	˄

Parameters

[Cancel]   [Reset]

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

Request body   application/json ˅

```
{
  "id": 0,
  "name": "string",
  "salary": 0,
  "permanent": true,
  "department": {
    "id": 0,
    "name": "string"
  },
  "skills": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "dateOfBirth": "2025-07-09T14:33:35.291Z"
}
```

[Execute]   [Clear]

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5217/api/Employee/1' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
  "id": 0,
  "name": "string",
  "salary": 0,
  "permanent": true,
  "department": {
    "id": 0,
    "name": "string"
  },
  "skills": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "dateOfBirth": "2025-07-09T14:33:35.291Z"
}'
```

Request URL

```
http://localhost:5217/api/Employee/1
```

Server response

Code	Details
200	**Response body**

```
{
  "id": 1,
  "name": "string",
  "salary": 0,
  "permanent": true,
  "department": {
    "id": 0,
    "name": "string"
  },
  "skills": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "dateOfBirth": "2025-07-09T14:33:35.291Z"
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,09 Jul 2025 14:33:38 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
text/plain
```

Controls Accept header.

Example Value | Schema

```
{
  "id": 0,
  "name": "string",
  "salary": 0,
  "permanent": true,
  "department": {
    "id": 0,
    "name": "string"
  },
  "skills": [
    {
      "id": 0,
```

Code	Description		Links

```
        "name": "string"
      }
    ],
    "dateOfBirth": "2025-07-09T14:33:50.310Z"
  }
```

WeatherForecast ⌃

GET	/WeatherForecast	⌄

Schemas ⌃

Department ⌄ {
    id   ❯ [...]
    name   ❯ [...]
}

Employee ⌄ {
    id   ❯ [...]
    name   ❯ [...]
    salary   ❯ [...]
    permanent   ❯ [...]
    department   **Department** ❯ {...}
    skills   ❯ [...]
    dateOfBirth   ❯ [...]
}

Skill ⌄ {
    id   ❯ [...]
    name   ❯ [...]
}

WeatherForecast ❯