

Swagger Page

localhost:5197/swagger/index.html

YouTube Maps Simplilearn Your Repositories liveclass.simplilearn...

Swagger

Select a definition EmployeeManagementSystem v1

EmployeeManagementSystem

1.0 OAS3

<http://localhost:5197/swagger/v1/swagger.json>

DeptMasters

GET /api/DeptMasters

POST /api/DeptMasters

GET /api/DeptMasters/{id}

PUT /api/DeptMasters/{id}

DELETE /api/DeptMasters/{id}

EmpProfiles

GET /api/EmpProfiles

POST /api/EmpProfiles

GET /api/EmpProfiles/{id}

PUT /api/EmpProfiles/{id}

DELETE /api/EmpProfiles/{id}

DeptMasters Testing

localhost:5197/swagger/index.html

YouTube Maps Simplilearn Your Repositories liveclass.simplilearn...

GET /api/DeptMasters

POST /api/DeptMasters

Parameters

No parameters

Request body

application/json

```
{  "deptCode": 4,  "deptName": "Accounting"}  
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  "http://localhost:5197/api/DeptMasters" \  
```

```
curl -X 'POST' \  'http://localhost:5197/api/DeptMasters' \  -H 'accept: text/plain' \  -H 'content-type: application/json' \  -d '{  "deptCode": 4,  "deptName": "Accounting"}'  
```

Request URL

```
http://localhost:5197/api/DeptMasters
```

Server response

Code

Details

201

Undocumented

Response body

```
{  "deptCode": 4,  "deptName": "Accounting"}  
```

Response headers

```
content-type: application/json; charset=utf-8  date: Wed, 06 Sep 2023 12:30:04 GMT  location: http://localhost:5197/api/DeptMasters/4  server: Restrel  transfer-encoding: chunked  
```

Responses

Code

Description

Links

200

Success

No links

Media type

text/plain

Controls Accept header.

Example Value

Schema

```
{  "deptCode": 0,  "deptName": "string"}  
```

localhost:5197/swagger/index.html

YouTube Maps Simplilearn Your Repositories liveclass.simplilearn...

GET /api/DeptMasters/{id}

Parameters

Name	Description
id * required	
Integer(\$int32)	1
(path)	

Execute Clear

Responses

Curl

curl -X 'GET' \n'http://localhost:5197/api/DeptMasters/1' \n-H 'accept: text/plain'

Request URL

http://localhost:5197/api/DeptMasters/1

Server response

Code	Details
200	<div>Response body</div> <div>{\n "deptCode": 1,\n "deptName": "Development"\n}</div> <div>Response headers</div> <div>content-type: application/json; charset=utf-8\n date: Wed, 06 Sep 2023 12:30:38 GMT\n server: Kestrel\n transfer-encoding: chunked</div>

Download

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

{\n "deptCode": 0,\n "deptName": "string"\n}

localhost:5197/swagger/index.html

be Maps Simplilearn Your Repositories liveclass.simplilearn...

GET /api/DeptMasters

Parameters

Cancel

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5197/api/DeptMasters' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5197/api/DeptMasters
```

Server response

Code Details

200

Response body

```
{
  {
    "deptCode": 1,
    "deptName": "Development"
  },
  {
    "deptCode": 2,
    "deptName": "Marketing"
  },
  {
    "deptCode": 3,
    "deptName": "Testing"
  },
  {
    "deptCode": 4,
    "deptName": "Accounting"
  }
}
```

Download

localhost:5197/swagger/index.html

ube Maps Simplilearn Your Repositories liveclass.simplilearn...

PUT /api/DeptMasters/{id}

Parameters

Cancel

Reset

Name	Description
id ^{required}	
integer (int32)	4
(path)	

Request body

application/json

```
{  "deptCode": 4,  "deptName": "Accounts"}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \  'http://localhost:5197/api/DeptMasters/4' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "deptCode": 4,  "deptName": "Accounts"  }'
```

Curl

```
curl -X 'PUT' \  'http://localhost:5197/api/DeptMasters/4' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "deptCode": 4,  "deptName": "Accounts"  }'
```

Request URL

http://localhost:5197/api/DeptMasters/4

Server response

Code	Details
204	
undocumented	<div>Response headers</div> <div><pre>date: Wed, 06 Sep 2023 12:32:45 GMT server: Kestrel</pre></div>

Responses

Code	Description	Links
200	Success	No links

localhost:5197/swagger/index.html

ibeb Maps Simplilearn Your Repositories liveclass.simplilearn...

Parameters

Name

Description

id * required

integer(\$int32)

(path)

4

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5197/api/DeptMasters/4' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5197/api/DeptMasters/4
```

Server response

Code

Details

204

undocumented

Response headers

```
date: Wed, 06 Sep 2023 12:33:43 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

DeptMasters

GET /api/DeptMasters

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5197/api/DeptMasters' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5197/api/DeptMasters
```

Server response

Code Details

200

Response body

```
{
  "deptCode": 1,
  "deptName": "Development"
},
{
  "deptCode": 2,
  "deptName": "Marketing"
},
{
  "deptCode": 3,
  "deptName": "Testing"
}
```

Download

```
[{"deptCode":1,"deptName":"Development"}, {"deptCode":2,"deptName":"Marketing"}, {"deptCode":3,"deptName":"Testing"}]
```

EmpProfiles Testing

localhost:5197/swagger/index.html

ibc Maps Simplilearn Your Repositories liveclass.simplilearn...

POST /api/EmpProfiles

Parameters

No parameters

Request body

application/json

```
{  "empCode": 101,  "dateOfBirth": "2003-09-06",  "empName": "Scott",  "email": "scott@gmail.com",  "deptCode": 1}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  'http://localhost:5197/api/EmpProfiles' \  -H 'accept: text/plain' \  -H 'Content-Type: application/json' \  -d '{  "empCode": 101,  "dateOfBirth": "2003-09-06",  "empName": "Scott",  "email": "scott@gmail.com",  "deptCode": 1}
```

Request URL

```
http://localhost:5197/api/EmpProfiles
```

Server response

Code

Details

201

undocumented

Response body

```
{  "empCode": 101,  "dateOfBirth": "2003-09-06T00:00:00",  "empName": "Scott",  "email": "scott@gmail.com",  "deptCode": 1}
```

Response headers

```
content-type: application/json; charset=utf-8  date: Wed, 06 Sep 2023 12:47:16 GMT  location: http://localhost:5197/api/EmpProfiles/101  server: Kestrel  transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{  "empCode": 0,  "dateOfBirth": "2023-09-06T12:47:16.367Z",  "empName": "string",  "email": "string",  "deptCode": 0}
```


localhost:5197/swagger/index.html

ube Maps Simplilearn Your Repositories liveclass.simplilearn...

EmpProfiles

GET /api/EmpProfiles

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5197/api/EmpProfiles' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5197/api/EmpProfiles
```

Server response

Code

Details

200

Response body

```
{
  "empCode": 101,
  "dateOfBirth": "2003-09-06T00:00:00",
  "empName": "Scott",
  "email": "scott@gmail.com",
  "deptCode": 1
},
{
  "empCode": 102,
  "dateOfBirth": "2001-06-06T00:00:00",
  "empName": "Amit",
  "email": "amit@gmail.com",
  "deptCode": 1
},
{
  "empCode": 103,
  "dateOfBirth": "2001-06-06T00:00:00",
  "empName": "Sam",
  "deptCode": 2
},
{
  "empCode": 104,
  "dateOfBirth": "2002-05-05T00:00:00",
  "empName": "Ankit",
  "email": "ankit@gmail.com",
  "deptCode": 2
}
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 06 Sep 2023 12:50:04 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
[
{
  "empCode": 0,
  "dateOfBirth": "2023-09-06T12:50:04.526Z",
  "empName": "string",
  "email": "string",
  "deptCode": 0
}
]
```

ir UI

localhost:5197/swagger/index.html

YouTube Maps Simplilearn Your Repositories liveclass.simplilearn...

GET /api/EmpProfiles/{id}

Parameters

Name	Description
id <small>* required</small>	
integer(\$int32)	101
(path)	

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5197/api/EmpProfiles/101' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5197/api/EmpProfiles/101
```

Server response

Code	Details
200	<div>Response body</div> <div><pre>{ "empCode": 101, "dateOfBirth": "2003-09-06T00:00:00", "empName": "Scott", "email": "scott@gmail.com", "deptCode": 1 }</pre></div> <div>Download</div>

Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 06 Sep 2023 12:50:51 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{
  "empCode": 0,
  "dateOfBirth": "2023-09-06T12:50:51.593Z",
  "empName": "string",
  "email": "string",
  "deptCode": 0
}
```

UI

localhost:5197/swagger/index.html

YouTubeMapsSimplilearnYour Repositoriesliveclass.simplilearn...

PUT/api/EmpProfiles/{id}

Parameters

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

Request body

application/json

```
{  "empCode": 101,  "dateOfBirth": "1999-09-06",  "empName": "Scott Smith",  "email": "scott@gmail.com",  "deptCode": 1}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \  'http://localhost:5197/api/EmpProfiles/101' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "empCode": 101,  "dateOfBirth": "1999-09-06",  "empName": "Scott Smith",  "email": "scott@gmail.com",  "deptCode": 1}'
```

Request URL

http://localhost:5197/api/EmpProfiles/101

Server response

Code	Details
204	<div>Response headers<div>date: Wed, 06 Sep 2023 12:52:30 GMTserver: Kestrel</div></div>

Responses

Code	Description	Links
200	Success	No links

DELETE /api/EmpProfiles/{id}

Parameters

Cancel

Name	Description
id * required	
integer(\$int32)	102
(path)	

ExecuteClear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5197/api/EmpProfiles/102' \
-H 'accept: */*'

```

Request URL

```
http://localhost:5197/api/EmpProfiles/102

```

Server response

Code	Details
204	Response headers
Undocumented	date: Wed, 06 Sep 2023 12:53:00 GMT server: Kestrel

Responses

Code	Description	Links
------	-------------	-------

```
[{"empCode":101,"dateOfBirth":"1999-09-06T00:00:00","empName":"Scott Smith","email":"scotts@gmail.com","deptCode":1}, {"empCode":103,"dateOfBirth":"2001-06-06T00:00:00","empName":"Sam","email":"sam@gmail.com","deptCode":2}, {"empCode":104,"dateOfBirth":"2002-05-05T00:00:00","empName":"Ankit","email":"ankit@gmail.com","deptCode":2}]
```