



## 2. WebApi\_Handson

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<https://localhost:7131/swagger/v1/swagger.json>

### Employee



GET

/api/emp



#### Parameters

Cancel

No parameters

Execute

Clear

#### Responses

##### Curl

```
curl -X 'GET' \  
  'https://localhost:7131/api/emp' \  
  -H 'accept: */*'
```



##### Request URL

https://localhost:7131/api/emp

##### Server response

Code

Details

200

##### Response body

```
[  
  {  
    "id": 1,  
    "name": "Alice",  
    "department": "HR",  
    "salary": 50000  
  },  
  {  
    "id": 2,  
    "name": "Bob",  
    "department": "IT",  
    "salary": 60000  
  },  
]
```

## Code

## Details

```
{
  "id": 3,
  "name": "Charlie",
  "department": "Finance",
  "salary": 55000
}
```



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## Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 09 Jul 2025 12:55:52 GMT
server: Kestrel
```

## Responses

Code	Description	Links
200	OK	No links

POST

/api/emp



## Parameters

Cancel

No parameters

Request body

application/json



Edit Value | Schema

```
{
  "id": 0,
  "name": "string",
  "department": "string",
  "salary": 0
}
```



Execute

Clear

## Responses

## Curl

```
curl -X 'POST' \
  'https://localhost:7131/api/emp' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 0,
    "name": "string",
    "department": "string",
    "salary": 0
  }'
```



## Request URL

https://localhost:7131/api/emp

## Server response

### Code

### Details

201

Undocumented

### Response body

```
{
  "id": 4,
  "name": "string",
  "department": "string",
  "salary": 0
}
```



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### Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 09 Jul 2025 12:56:00 GMT
location: https://localhost:7131/api/emp/4
server: Kestrel
```

## Responses

### Code

### Description

### Links

200

OK

No links

GET

/api/emp/{id}



## Parameters

Cancel

### Name

### Description

id \* required

integer(\$int32)  
(path)

1

Execute

Clear

# Responses

## Curl

```
curl -X 'GET' \
  'https://localhost:7131/api/emp/1' \
  -H 'accept: */*'

```



## Request URL

https://localhost:7131/api/emp/1

## Server response

### Code

### Details

200

### Response body

```
{
  "id": 1,
  "name": "Alice",
  "department": "HR",
  "salary": 50000
}
```



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### Response headers

```
content-type: application/json; charset=utf-8
date: Wed,09 Jul 2025 12:56:10 GMT
server: Kestrel

```

## Responses

### Code

### Description

### Links

200

OK

No links

PUT

/api/emp/{id}



## Parameters

Cancel

### Name

### Description

id \* required

integer(\$int32)  
(path)

1

## Request body

application/json



Edit Value | Schema

```
{
  "id": 0,
  "name": "string",
  "department": "string",
  "salary": 0
}
```

Execute

Clear

## Responses

### Curl

```
curl -X 'PUT' \
  'https://localhost:7131/api/emp/1' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 0,
    "name": "string",
    "department": "string",
    "salary": 0
  }'
```



### Request URL

https://localhost:7131/api/emp/1

### Server response

#### Code

#### Details

200

#### Response body

Updated



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#### Response headers

```
content-type: text/plain; charset=utf-8
date: Wed, 09 Jul 2025 12:56:24 GMT
server: Kestrel
```

## Responses

Code	Description	Links
200	OK	No links

DELETE /api/emp/{id}

Parameters

Cancel

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

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
  'https://localhost:7131/api/emp/1' \
  -H 'accept: */*'
```

Request URL

https://localhost:7131/api/emp/1

Server response

Code	Details
200	<div><div>Response body</div><div>DeletedDownload</div><div>Response headers</div><div>content-type: text/plain; charset=utf-8 date: Wed, 09 Jul 2025 12:56:36 GMT server: Kestrel</div></div>

Responses

Code	Description	Links
200	OK	No links

# Values



GET

/api/Values

^

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7131/api/Values' \
  -H 'accept: */*'

```

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Request URL

https://localhost:7131/api/Values

Server response

Code	Details
200	<div><div>Response body</div><div><pre>[   "value1",   "value2" ]</pre><div><div>📄</div><div>Download</div></div></div><div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Wed,09 Jul 2025 12:56:46 GMT server: Kestrel </pre></div></div></div>

Responses

Code	Description	Links
200	OK	No links

POST

/api/Values



## Parameters

Cancel

No parameters

Request body

application/json



Edit Value | Schema

"string"

Execute

Clear

## Responses

### Curl

```
curl -X 'POST' \
  'https://localhost:7131/api/Values' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '"string"'
```



### Request URL

https://localhost:7131/api/Values

### Server response

Code

Details

200

Response body

```
[
  "value1",
  "value2",
```



Code

Details

Download

```
"string",
"string"
]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,09 Jul 2025 12:57:00 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	OK	No links

PUT

/api/Values/{id}

Parameters

Cancel

Name	Description
<div><div>id * required</div><div>integer(\$int32)</div><div>(path)</div></div>	<div>1</div>

Request body

application/json

Edit Value | Schema

"string"

Execute

Clear

## Responses

### Curl

```
curl -X 'PUT' \
  'https://localhost:7131/api/Values/1' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '"string"'
```



### Request URL

https://localhost:7131/api/Values/1

### Server response

#### Code

#### Details

200

#### Response body

```
[
  "value1",
  "string",
  "string",
  "string"
]
```



Download

#### Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 09 Jul 2025 12:57:11 GMT
server: Kestrel
```

## Responses

#### Code

#### Description

#### Links

200

OK

No links

DELETE

/api/Values/{id}



### Parameters

Cancel

#### Name

#### Description

id \* required

integer(\$int32)  
(path)

1

Execute

Clear

## Responses

### Curl

```
curl -X 'DELETE' \  
  'https://localhost:7131/api/Values/1' \  
  -H 'accept: */*'
```



### Request URL

https://localhost:7131/api/Values/1

### Server response

#### Code

#### Details

200

#### Response body

```
[  
  "value1",  
  "string",  
  "string"  
]
```



Download

#### Response headers

```
content-type: application/json; charset=utf-8  
date: Wed, 09 Jul 2025 12:57:19 GMT  
server: Kestrel
```

## Responses

#### Code

#### Description

#### Links

200

OK

No links

# WeatherForecast



GET

/WeatherForecast



### Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'https://localhost:7131/WeatherForecast' \
-H 'accept: text/plain'
```



Request URL

```
https://localhost:7131/WeatherForecast
```

Server response

Code

Details

200

Response body

```
[{"temperatureF": 111,
  "summary": "Cool"},
{"date": "2025-07-11",
  "temperatureC": 35,
  "temperatureF": 94,
  "summary": "Freezing"},
{"date": "2025-07-12",
  "temperatureC": -7,
  "temperatureF": 20,
  "summary": "Cool"},
{"date": "2025-07-13",
  "temperatureC": 54,
  "temperatureF": 129,
  "summary": "Balmy"},
{"date": "2025-07-14",
  "temperatureC": 29,
  "temperatureF": 84,
  "summary": "Freezing"}]
```



Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed, 09 Jul 2025 12:57:27 GMT
server: Kestrel
```

Responses

Code

Description

Links

200

OK

No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

Code	Description	Links
	<pre>[   {     "date": "2025-07-09",     "temperatureC": 0,     "temperatureF": 0,     "summary": "string"   } ]</pre>	

Schemas	
Employee	>
WeatherForecast	>