



Select a definition

CRUD\_CodeFirstCoursesDataBase\_WEBAPI\_day3 v1

# CRUD\_CodeFirstCoursesDataBase\_WEBAPI\_day3

1.0 OAS 3.0

<https://localhost:7284/swagger/v1/swagger.json>

## courses

GET /api/courses

### Parameters

[Cancel](#)

No parameters

[Execute](#)[Clear](#)

### Responses

#### Curl

```
curl -X 'GET' \
  'https://localhost:7284/api/courses' \
  -H 'accept: text/plain'
```

#### Request URL

<https://localhost:7284/api/courses>

#### Server response

Code	Details
200	<a href="#">Response body</a>

200

[Response body](#)

```
[  
  {  
    "id": 1,  
    "crs_name": "Introduction to Programming",  
    "crs_desc": "Basic programming concepts",  
    "duration": 30  
  },  
  {  
    "id": 2,  
    "crs_name": "Data Structures",  
    "crs_desc": "Learn various data structures",  
    "duration": 40  
  },  
  {  
    "id": 3,  
    "crs_name": "Web Development",  
    "crs_desc": "Building web applications",  
    "duration": 45  
  },  
  {  
    "id": 4,  
    "crs_name": "Database Management",  
    "crs_desc": "Fundamentals of database systems",  
    "duration": 35  
  },  
  {  
    "id": 5,  
    "crs_name": "Machine Learning",  
    "crs_desc": "Advanced machine learning concepts",  
    "duration": 50  
}
```

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Code	Details	
	<b>Response headers</b>	
	<pre>content-type: application/json; charset=utf-8 date: Wed, 06 Nov 2024 22:07:13 GMT server: Kestrel</pre>	
<b>Responses</b>		
Code	Description	Links
200	OK	No links
<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">text/plain</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>[   {     "id": 0,     "crs_name": "string",     "crs_desc": "string",     "duration": 0   } ]</pre>		

POST /api/courses ^

Parameters	Cancel	Reset
No parameters		
Request body	<b>application/json</b>	
{		
<pre>"crs_name": "from swagger", "crs_desc": "testing", "duration": 15</pre>		

**Responses**

Curl
<pre>curl -X 'POST' \ 'https://localhost:7284/api/courses' \ -H 'accept: */*' \ -H 'Content-Type: application/json' \ -d '{'</pre>

```
"crs_name": "from swagger",
"crs_desc": "testing",
"duration": 15
}'
```

**Request URL**

<https://localhost:7284/api/courses>

**Server response****Code****Details****201***Undocumented***Response body**

```
{
  "id": 13,
  "crs_name": "from swagger",
  "crs_desc": "testing",
  "duration": 15
}'
```

[Download](#)**Response headers**

content-type: application/json; charset=utf-8  
date: Wed, 06 Nov 2024 22:08:10 GMT  
location: https://localhost:7284/api/courses/get13  
server: Kestrel

**Responses****Code****Description****Links****200****OK***No links***DELETE /api/courses/delete{id}****Parameters**[Cancel](#)**Name****Description****id** \* required

integer(\$int32)

11

(path)

[Execute](#)[Clear](#)**Responses****Curl**

```
curl -X 'DELETE' \
'https://localhost:7284/api/courses/delete11' \
-H 'accept: text/plain'
```

**Request URL**

<https://localhost:7284/api/courses/delete11>

**Server response****Code****Details****200****Response body**

**Code**

```
{
  "id": 8,
  "crs_name": "Cybersecurity Basics",
  "crs_desc": "Foundations of cybersecurity",
  "duration": 30
},
{
  "id": 9,
  "crs_name": "Artificial Intelligence",
  "crs_desc": "AI concepts and applications",
  "duration": 55
},
{
  "id": 12,
  "crs_name": "mohamed salah",
  "crs_desc": "mohamed",
  "duration": 20
},
{
  "id": 13,
  "crs_name": "from swagger",
  "crs_desc": "testing",
  "duration": 15
}
]
```

[Download](#)**Response headers**

content-type: application/json; charset=utf-8  
date: Wed,06 Nov 2024 22:08:27 GMT  
server: Kestrel

**Responses**

Code	Description	Links
200	OK	No links

Media type

text/plain

Controls Accept header.

[Example Value](#) [Schema](#)

```
[
  {
    "id": 0,
    "crs_name": "string",
    "crs_desc": "string",
    "duration": 0
  }
]
```

PUT /api/courses/put{id}

**Parameters**[Cancel](#)[Reset](#)**Name** **Description****id** \* requiredinteger(\$int32)  
(path)

8

Request body

application/json

```
{  
    "id": 8,  
    "crs_name": "put a test",  
    "crs_desc": "put to edit",  
    "duration":12  
}
```

[Execute](#)[Clear](#)

## Responses

### Curl

```
curl -X 'PUT' \  
  'https://localhost:7284/api/courses/put8' \  
  -H 'accept: */*' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "id": 8,  
    "crs_name": "put a test",  
    "crs_desc": "put to edit",  
    "duration":12  
}'
```

### Request URL

<https://localhost:7284/api/courses/put8>

### Server response

Code	Details	Links
204 <i>Undocumented</i>	<b>Response headers</b>  date: Wed,06 Nov 2024 22:09:14 GMT server: Kestrel	<a href="#">No links</a>

```
date: Wed,06 Nov 2024 22:09:14 GMT  
server: Kestrel
```

### Responses

Code	Description	Links
200	OK	<a href="#">No links</a>

200 OK

GET /api/courses/get{id}



### Parameters

[Cancel](#)

Name	Description
<b>id</b> * required integer(\$int32) (path)	8

[Execute](#)[Clear](#)

## Responses

### Curl

```
curl -X 'GET' \
'https://localhost:7284/api/courses/get8' \
-H 'accept: */*'
```

### Request URL

<https://localhost:7284/api/courses/get8>

### Server response

Code	Details
------	---------

200	<a href="#">Response body</a>
-----	-------------------------------

```
{  
    "id": 8,  
    "crs_name": "put a test",  
    "crs_desc": "put to edit",  
    "duration": 12  
}
```

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### Response headers

```
content-type: application/json; charset=utf-8  
date: Wed, 06 Nov 2024 22:09:32 GMT  
server: Kestrel
```

### Responses

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

200	OK	<a href="#">No links</a>
-----	----	--------------------------

GET /api/courses/getbyname{name} ^

### Parameters

[Cancel](#)

Name	Description
------	-------------

<b>name</b> * required
------------------------

string
--------

(path)
--------

[Execute](#)[Clear](#)

## Responses

### Curl

```
curl -X 'GET' \
'https://localhost:7284/api/courses/getbynameWebDevelopment' \
-H 'accept: */*'
```

### Request URL

<https://localhost:7284/swagger/index.html>

<https://localhost:7284/api/courses/getbynameWebDevelopment>

#### Server response

Code	Details
200	<b>Response body</b>

```
{  
    "id": 3,  
    "crs_name": "Web Development",  
    "crs_desc": "Building web applications",  
    "duration": 45  
}
```

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#### Response headers

```
content-type: application/json; charset=utf-8  
date: Wed, 06 Nov 2024 22:09:59 GMT  
server: Kestrel
```

#### Responses

Code	Description	Links
200	OK	<a href="#">No links</a>



#### Schemas

##### courses