{···}

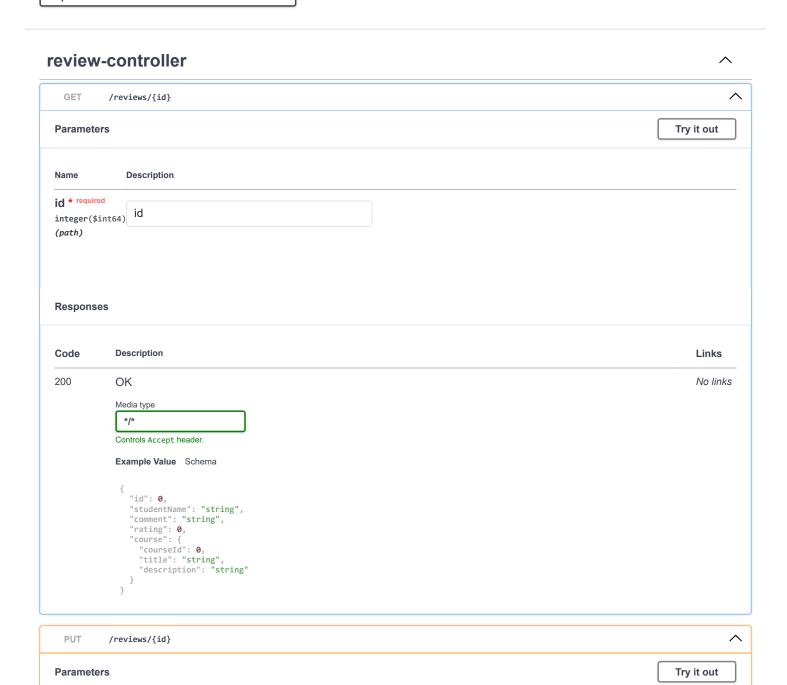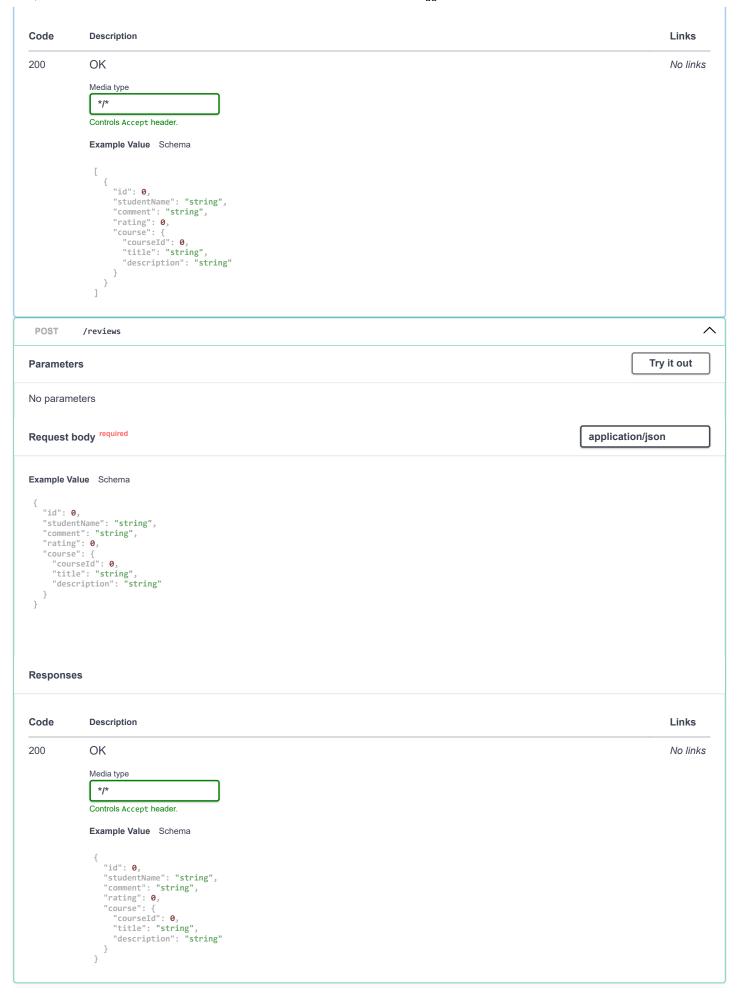[/v3/api-docs]   Explore
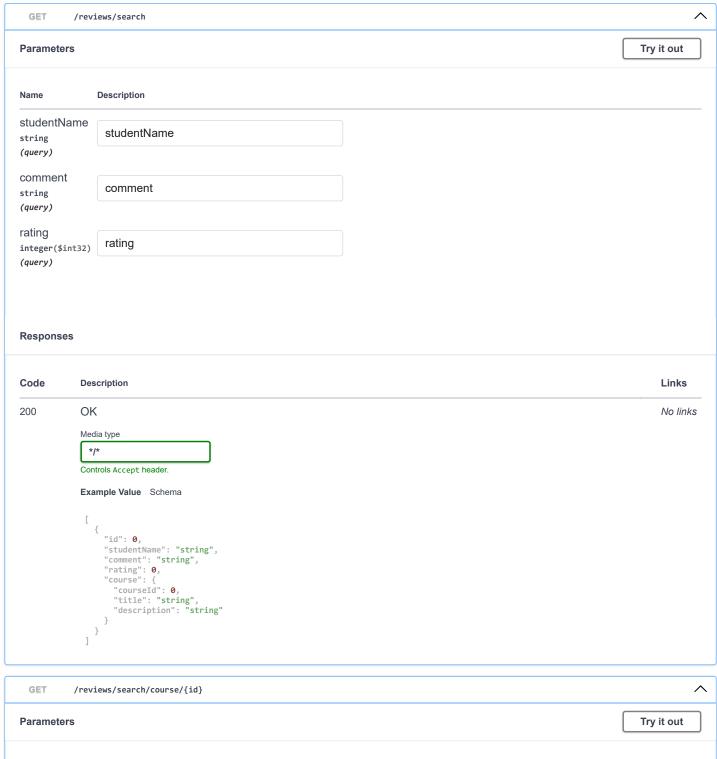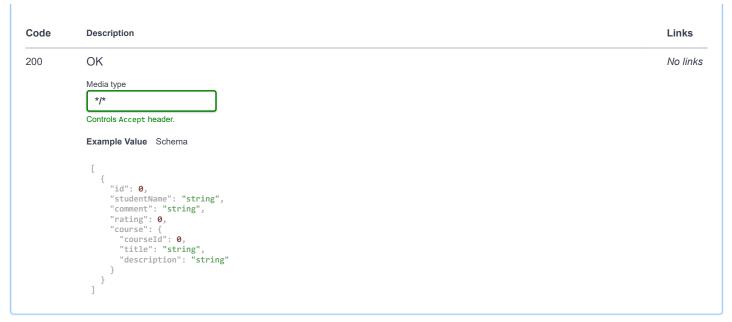
OpenAPI definition ^{v0} OAS 3.0

/v3/api-docs

Servers

http://localhost:8080 - Generated server url

review-controller   ∧

| GET | /reviews/{id} | ∧ |

Parameters   Try it out

Name	Description
id * required `integer($int64)` *(path)*	id

Responses

Code	Description	Links
200	OK	*No links*

Media type

/

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "studentName": "string",
  "comment": "string",
  "rating": 0,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```

| PUT | /reviews/{id} | ∧ |

Parameters   Try it out

Name	Description

id * required

integer($int64)

(path)

| id |

Request body required

application/json

Example Value   Schema

```
{
  "id": 0,
  "studentName": "string",
  "comment": "string",
  "rating": 0,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```

Responses

Code	Description	Links
200	OK	*No links*

DELETE /reviews/{id} ︿

Parameters

Try it out

Name	Description

id * required

integer($int64)

(path)

| id |

Responses

Code	Description	Links
200	OK	*No links*

GET /reviews ︿

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	OK	No links

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "studentName": "string",
    "comment": "string",
    "rating": 0,
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    }
  }
]
```

POST   /reviews   ⌃

Parameters   Try it out
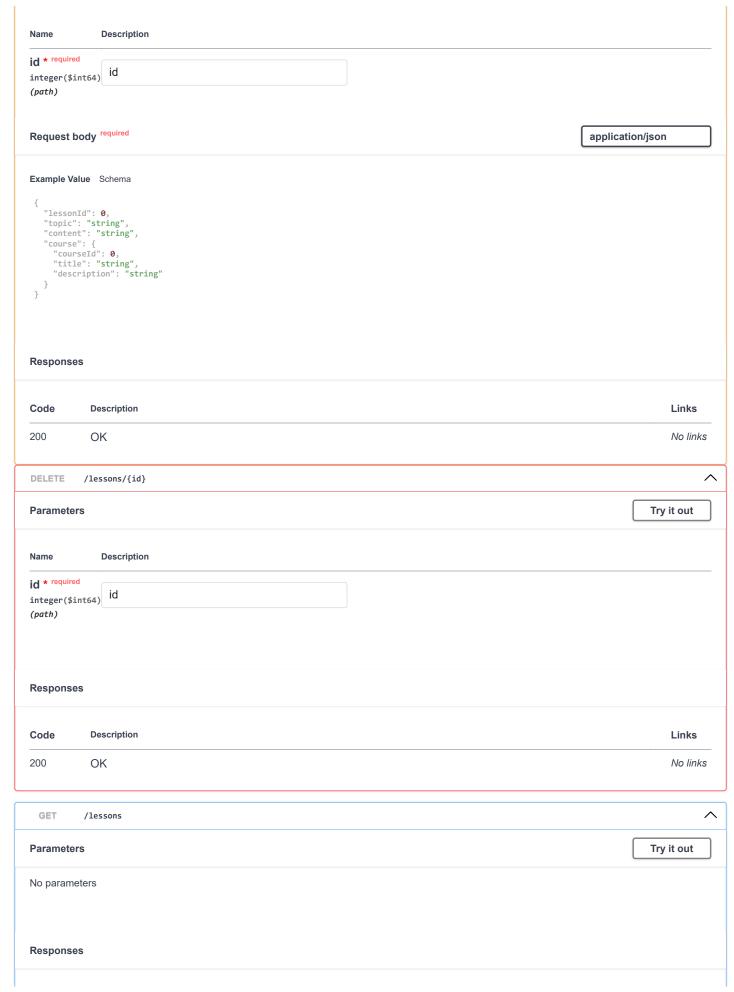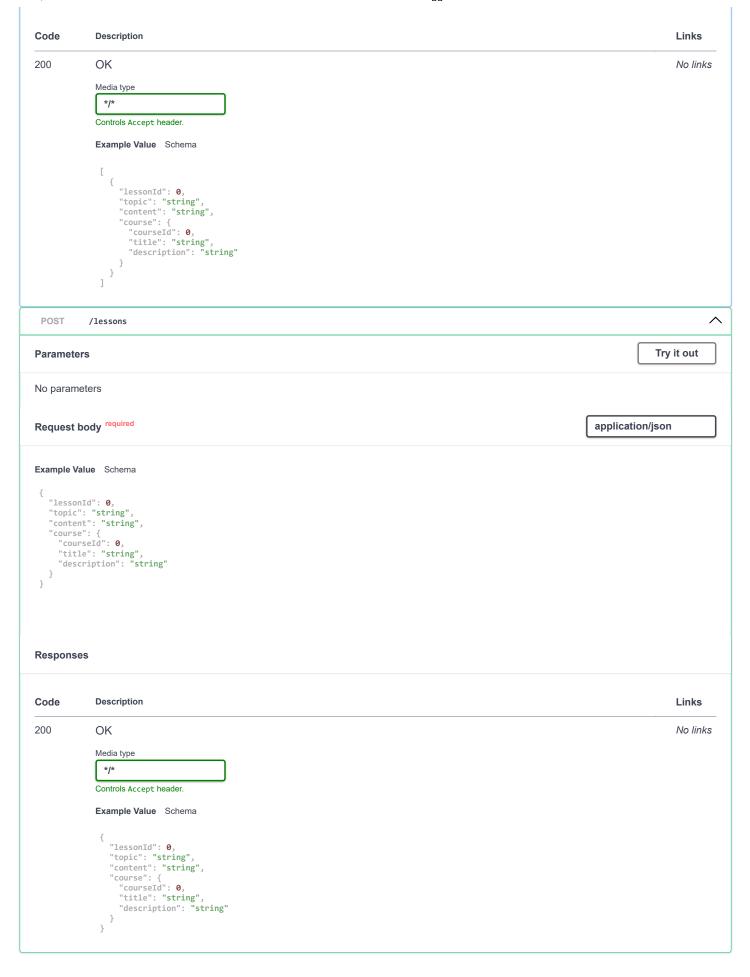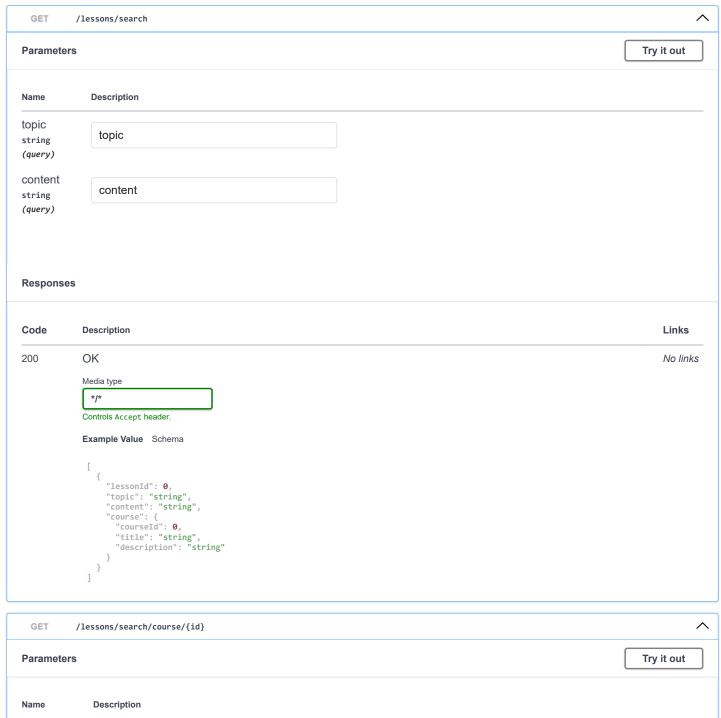
No parameters

Request body required   application/json

Example Value   Schema

```
{
  "id": 0,
  "studentName": "string",
  "comment": "string",
  "rating": 0,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "studentName": "string",
  "comment": "string",
  "rating": 0,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```

GET   /reviews/search   ⌃

Parameters   [Try it out]

Name	Description
studentName **string** *(query)*	studentName
comment **string** *(query)*	comment
rating **integer($int32)** *(query)*	rating

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "studentName": "string",
    "comment": "string",
    "rating": 0,
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    }
  }
]
```

GET   /reviews/search/course/{id}   ⌃

Parameters   [Try it out]

Name	Description
id * required **integer($int64)** *(path)*	id

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "studentName": "string",
    "comment": "string",
    "rating": 0,
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    }
  }
]
```

lesson-controller ⌃

GET	/lessons/{id}	⌃

Parameters   Try it out

Name	Description
id * required integer($int64) *(path)*	id

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "lessonId": 0,
  "topic": "string",
  "content": "string",
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```
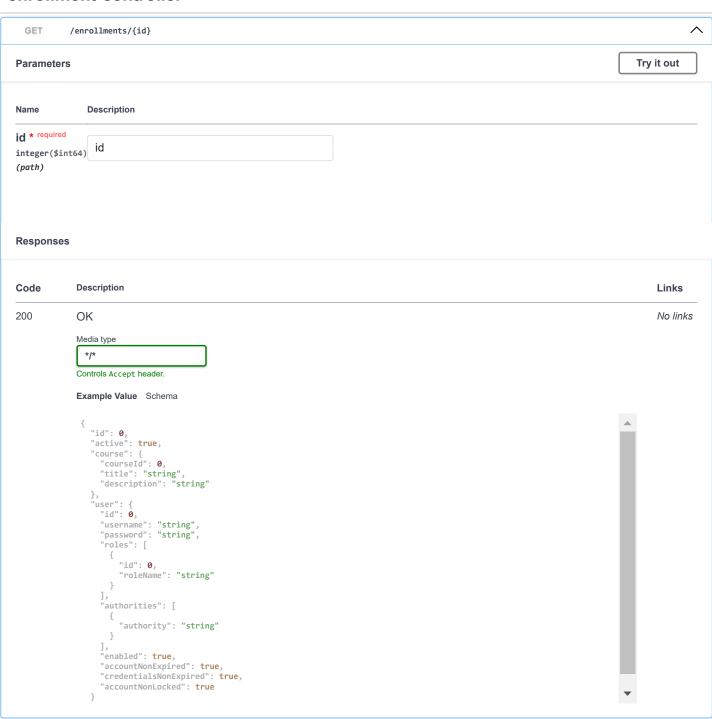
PUT	/lessons/{id}	⌃

Parameters   Try it out

Name	Description

id * required
integer($int64)
(path)

id

Request body required   application/json

Example Value   Schema

```
{
  "lessonId": 0,
  "topic": "string",
  "content": "string",
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```
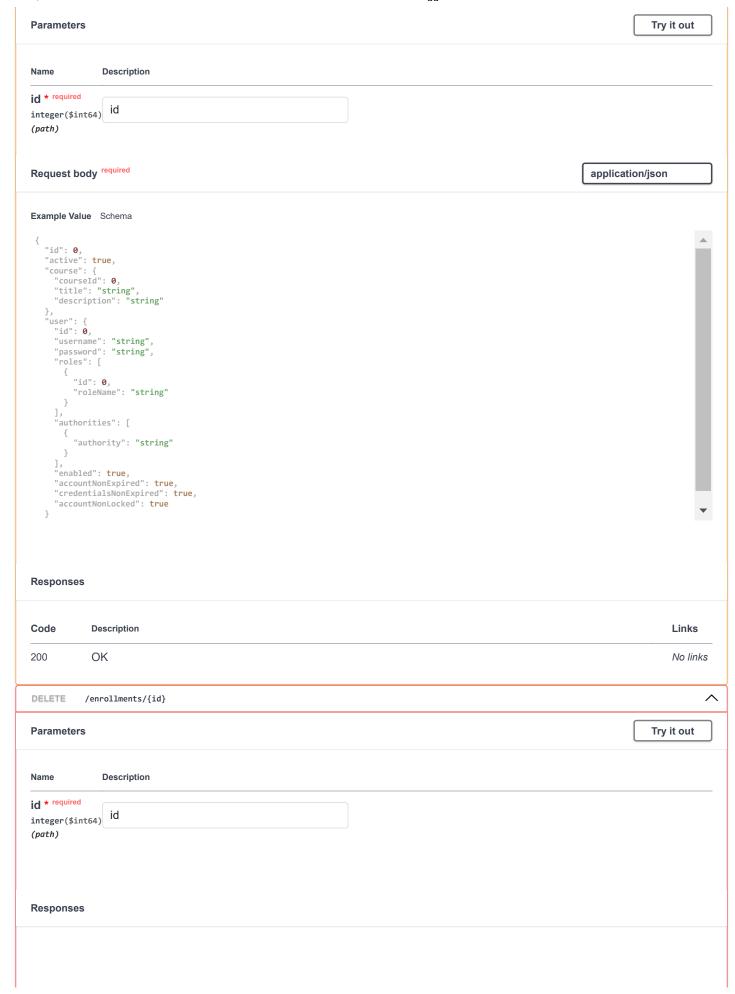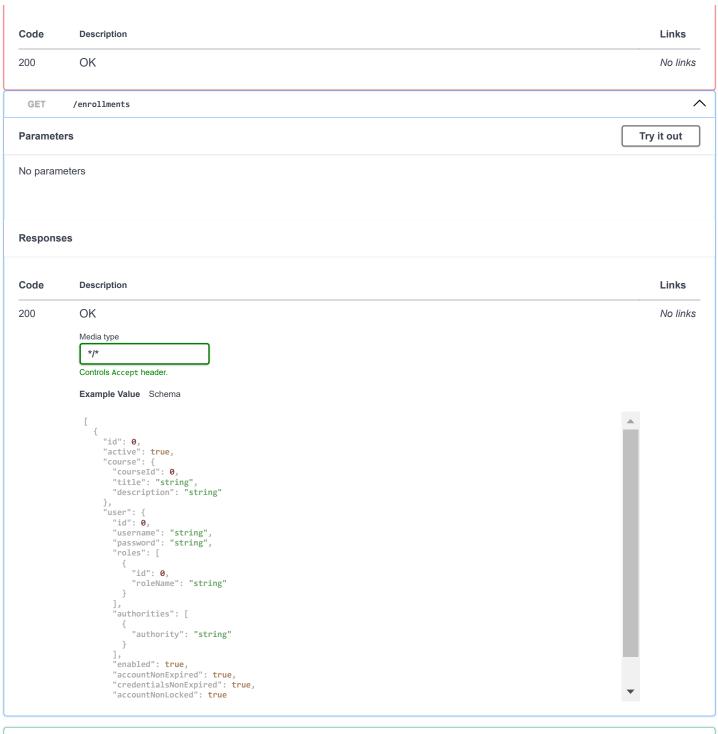
Responses

Code	Description	Links
200	OK	*No links*

DELETE   /lessons/{id}   ∧

Parameters   Try it out

Name	Description

id * required
integer($int64)
(path)

id

Responses

Code	Description	Links
200	OK	*No links*

GET   /lessons   ∧

Parameters   Try it out

No parameters

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "lessonId": 0,
    "topic": "string",
    "content": "string",
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    }
  }
]
```

POST   `/lessons`   ∧

Parameters   Try it out

No parameters

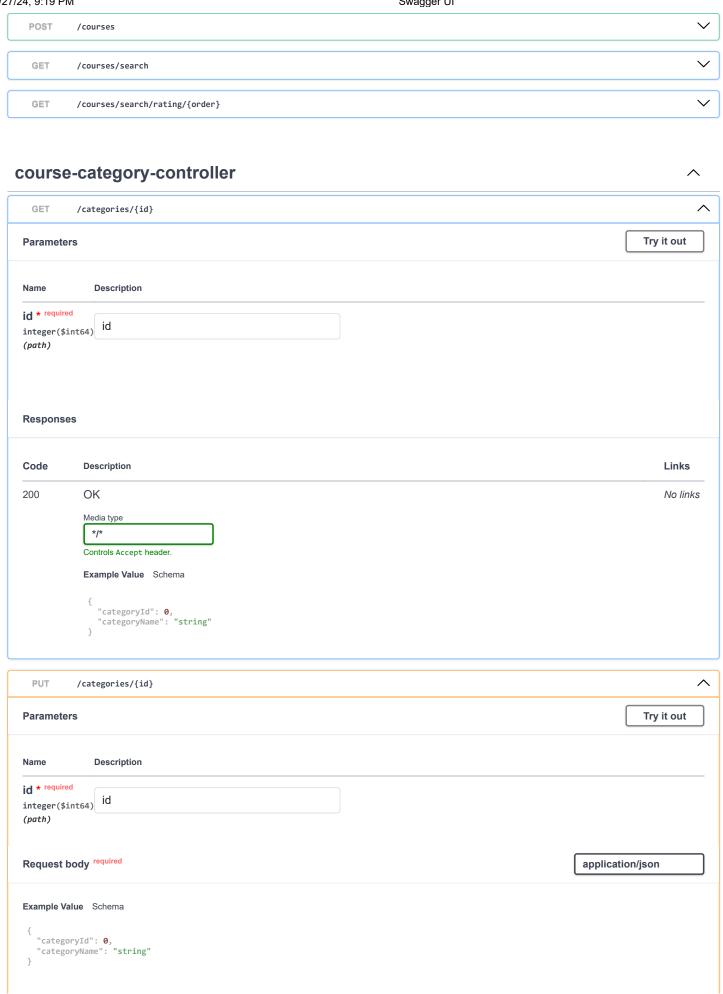**Request body** required   application/json

Example Value   Schema

```
{
  "lessonId": 0,
  "topic": "string",
  "content": "string",
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "lessonId": 0,
  "topic": "string",
  "content": "string",
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
}
```

GET   `/lessons/search`   ⌄

Parameters   [Try it out]

Name	Description

topic
string
(query)

```
topic
```

content
string
(query)

```
content
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "lessonId": 0,
    "topic": "string",
    "content": "string",
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    }
  }
]
```

GET   `/lessons/search/course/{id}`   ⌄

Parameters   [Try it out]

Name	Description

id * required
integer($int64)
(path)

```
id
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Code	Description		Links

Example Value   Schema

```
[
  {
    "lessonId": 0,
    "topic": "string",
    "content": "string",
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    }
  }
]
```

enrollment-controller   ⌃

GET   /enrollments/{id}   ⌃

Parameters   [Try it out]

Name	Description
id * required integer($int64) *(path)*	id

Responses

Code	Description	Links
200	OK	*No links*

Media type

`*/*`

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "active": true,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  },
  "user": {
    "id": 0,
    "username": "string",
    "password": "string",
    "roles": [
      {
        "id": 0,
        "roleName": "string"
      }
    ],
    "authorities": [
      {
        "authority": "string"
      }
    ],
    "enabled": true,
    "accountNonExpired": true,
    "credentialsNonExpired": true,
    "accountNonLocked": true
  }
```

PUT   /enrollments/{id}   ⌃

Parameters

<div style="text-align: right">Try it out</div>

Name	Description
id * required integer($int64) *(path)*	id

Request body required   application/json

Example Value   Schema

```
{
  "id": 0,
  "active": true,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  },
  "user": {
    "id": 0,
    "username": "string",
    "password": "string",
    "roles": [
      {
        "id": 0,
        "roleName": "string"
      }
    ],
    "authorities": [
      {
        "authority": "string"
      }
    ],
    "enabled": true,
    "accountNonExpired": true,
    "credentialsNonExpired": true,
    "accountNonLocked": true
  }
}
```

Responses

Code	Description	Links
200	OK	*No links*

DELETE   /enrollments/{id}   ⌃

Parameters

<div style="text-align: right">Try it out</div>

Name	Description
id * required integer($int64) *(path)*	id

Responses

Code	Description	Links
200	OK	No links

GET /enrollments ⌃

Parameters   `Try it out`

No parameters

Responses

Code	Description	Links
200	OK	No links

Media type

```
*/*
```
Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "active": true,
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    },
    "user": {
      "id": 0,
      "username": "string",
      "password": "string",
      "roles": [
        {
          "id": 0,
          "roleName": "string"
        }
      ],
      "authorities": [
        {
          "authority": "string"
        }
      ],
      "enabled": true,
      "accountNonExpired": true,
      "credentialsNonExpired": true,
      "accountNonLocked": true
```

POST /enrollments ⌃

Parameters   `Try it out`

No parameters

Request body required   `application/json`

Example Value   Schema

```
{
  "id": 0,
  "active": true,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
```

```json
    },
    "user": {
      "id": 0,
      "username": "string",
      "password": "string",
      "roles": [
        {
          "id": 0,
          "roleName": "string"
        }
      ],
      "authorities": [
        {
          "authority": "string"
        }
      ],
      "enabled": true,
      "accountNonExpired": true,
      "credentialsNonExpired": true,
      "accountNonLocked": true
    `
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```json
{
  "id": 0,
  "active": true,
  "course": {
    "courseId": 0,
    "title": "string",
    "description": "string"
  },
  "user": {
    "id": 0,
    "username": "string",
    "password": "string",
    "roles": [
      {
        "id": 0,
        "roleName": "string"
      }
    ],
    "authorities": [
      {
        "authority": "string"
      }
    ],
    "enabled": true,
    "accountNonExpired": true,
    "credentialsNonExpired": true,
    "accountNonLocked": true
  }
```

GET   /enrollments/search/user/{id}   ⌃

Parameters   [Try it out]

Name	Description
id * required integer($int64) *(path)*	`id`

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "active": true,
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    },
    "user": {
      "id": 0,
      "username": "string",
      "password": "string",
      "roles": [
        {
          "id": 0,
          "roleName": "string"
        }
      ],
      "authorities": [
        {
          "authority": "string"
        }
      ],
      "enabled": true,
      "accountNonExpired": true,
      "credentialsNonExpired": true,
      "accountNonLocked": true
```

GET	/enrollments/search/course/{id}	⌃

Parameters   Try it out

Name	Description
id * required `integer($int64)` *(path)*	[id]

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "active": true,
    "course": {
      "courseId": 0,
      "title": "string",
      "description": "string"
    },
    "user": {
      "id": 0,
```

Code	Description	Links

```
          "username": "string",
          "password": "string",
          "roles": [
            {
              "id": 0,
              "roleName": "string"
            }
          ],
          "authorities": [
            {
              "authority": "string"
            }
          ],
          "enabled": true,
          "accountNonExpired": true,
          "credentialsNonExpired": true,
          "accountNonLocked": true
```

course-controller   ^

GET   /courses/{id}   ^

Parameters

Try it out

Name	Description
id * required integer($int64) *(path)*	id

Responses

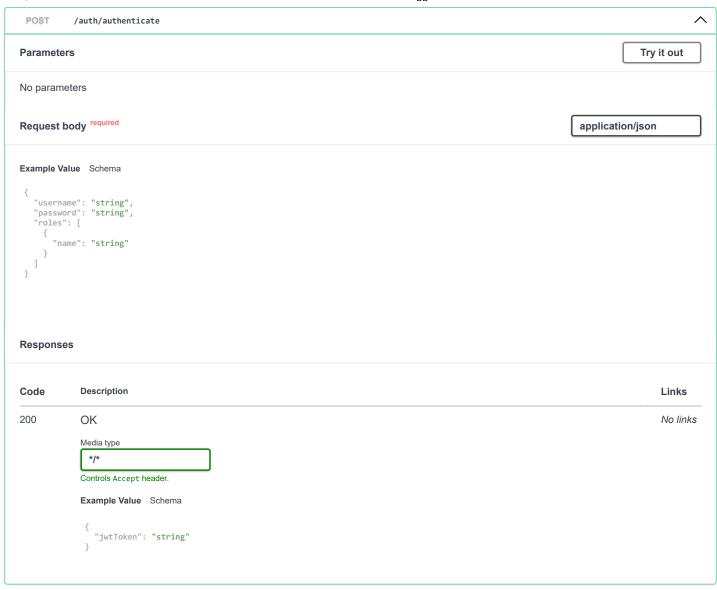| Code	Description	Links

200	OK
	
	Media type
	`*/*`
	Controls Accept header.
	
	Example Value Schema
	
	`{`
	`  "courseId": 0,`
	`  "title": "string",`
	`  "description": "string"`
	`}`
		No links

PUT   /courses/{id}   ^

Parameters

Try it out

Name	Description
id * required integer($int64) *(path)*	id

Request body required

application/json

Example Value   Schema

```
{
  "courseId": 0,
  "title": "string",
  "description": "string"
}
```

Responses

Code	Description	Links
200	OK	No links

DELETE   /courses/{id}   ⌃

Parameters   [Try it out]

Name	Description

id * required
`integer($int64)`
(path)

`id`

Responses

Code	Description	Links
200	OK	No links

GET   /courses   ⌃

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200	OK	No links

Media type

`*/*`

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "courseId": 0,
    "title": "string",
    "description": "string"
  }
]
```

POST	/courses	⌄

GET	/courses/search	⌄

GET	/courses/search/rating/{order}	⌄

course-category-controller ⌃

GET	/categories/{id}	⌃

Parameters   [Try it out]

Name	Description
id * required integer($int64) *(path)*	[id]

Responses

Code	Description	Links
200	OK	*No links*

Media type

[*/*]

Controls `Accept` header.

Example Value   Schema

```
{
  "categoryId": 0,
  "categoryName": "string"
}
```

PUT	/categories/{id}	⌃

Parameters   [Try it out]

Name	Description
id * required integer($int64) *(path)*	[id]

Request body   required   [application/json]

Example Value   Schema

```
{
  "categoryId": 0,
  "categoryName": "string"
}
```

Responses

Code	Description	Links
200	OK	*No links*

DELETE   `/categories/{id}`   ⌃

Parameters   [Try it out]

Name	Description

id * required
`integer($int64)`
`(path)`
	id

Responses

Code	Description	Links
200	OK	*No links*

GET   `/categories`   ⌃

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```
Controls `Accept` header.

Example Value   Schema

```
[
  {
    "categoryId": 0,
    "categoryName": "string"
  }
]
```

POST   `/categories`   ⌃

Parameters   [Try it out]

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "categoryId": 0,
  "categoryName": "string"
}
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "categoryId": 0,
  "categoryName": "string"
}
```

authentication-controller   ⌃

| POST | /auth/register | ⌃ |

Parameters   Try it out

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "username": "string",
  "password": "string",
  "roles": [
    {
      "name": "string"
    }
  ]
}
```

Responses

Code	Description	Links
200	OK	*No links*

POST   **/auth/authenticate**   ⌃

Parameters   **Try it out**

No parameters

Request body ^{required}   application/json

Example Value Schema

```
{
  "username": "string",
  "password": "string",
  "roles": [
    {
      "name": "string"
    }
  ]
}
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

/

Controls `Accept` header.

Example Value Schema

```
{
  "jwtToken": "string"
}
```

Schemas   ⌃

Course {
    courseId   integer($int64)
    title   string
    description   string
}

Review {
    id   integer($int64)
    studentName   string
    comment   string
    rating   integer($int32)
    course
                            Course {
                                courseId   integer($int64)
                                title   string
                                description   string
                            }
}

CourseCategory   {
    `categoryId`   `integer($int64)`
    `categoryName`   `string`
}

Lesson   {
    `lessonId`   `integer($int64)`
    `topic`   `string`
    `content`   `string`
    `course`
        Course   {
            `courseId`   `integer($int64)`
            `title`   `string`
            `description`   `string`
        }
}

Enrollment   {
    `id`   `integer($int64)`
    `active`   `boolean`
    `course`
        Course   {
            `courseId`   `integer($int64)`
            `title`   `string`
            `description`   `string`
        }
    `user`
        User   {
            `id`   `integer($int64)`
            `username`   `string`
            `password`   `string`
            `roles`
                [
                uniqueItems: true
                Role   {
                    `id`   `integer($int64)`
                    `roleName`   `string`
               }]
            `authorities`
                 [**GrantedAuthority**   {
                    `authority`   `string`
               }]
            `enabled`   `boolean`
            `accountNonExpired`   `boolean`
            `credentialsNonExpired`   `boolean`
            `accountNonLocked`   `boolean`
        }
}

GrantedAuthority   {
    `authority`   `string`
}

Role   {
    `id`   `integer($int64)`
    `roleName`   `string`
}

User   {
    id   **integer**($int64)
    username   **string**
    password   **string**
    roles
                [
                uniqueItems: true
                Role   {
                    id   **integer**($int64)
                    roleName   **string**
                }]
    authorities   [**GrantedAuthority**   {
                    authority   **string**
                }]
    enabled   **boolean**
    accountNonExpired   **boolean**
    credentialsNonExpired **boolean**
    accountNonLocked   **boolean**
}

RoleDTO   {
    name   **string**
}

UserDTO   {
    username   **string**
    password   **string**
    roles
                [
                uniqueItems: true
                RoleDTO   {
                    name   **string**
                }]
}

AuthenticationResponse   {
    jwtToken   **string**
}