

Courses

Courses - Create a new course

This is Courses API

POST

api/courses/

Parameter

Field	Type	Description
courseNumber	String	Mandatory courseNumber
title	String	Mandatory course title string

- Request-example [#parameter-examples-Courses-CreateCourse-0_1_0-0]

```
{
  courseNumber: 4380
  title: Software Engineering
}
```

Success 200

Field	Description
returns	newly created course object

- Example of successful response [#success-examples-Courses-CreateCourse-0_1_0-0]

```
{
  "_id" : "56d0d98c8aac33e7505c9cb4",
  "professor" : "56cfc9e4554036bf1ddc6764",
  "title" : "Soft Eng",
  "courseNumber" : 4380,
  "description" : "Cool course",
  "questions" : [],
  "students" : [],
  "created" : "2016-02-26T23:02:36.118Z",
  "__v" : 0
}
```

Courses - Delete a course

DELETE

api/courses/:courseID

Success 200

Field	Description
returns	deleted object

- Example of successful response [#success-examples-Courses-Destroy-0_1_0-0]

```
{
```

```
{
  "_id" : "56d0d98c8aac33e7505c9cb4",
  "professor" : "56cfc9e4554036bf1ddc6764",
  "title" : "Soft Eng",
  "courseNumber" : 4380,
  "description" : "Cool course",
  "questions" : [],
  "students" : [],
  "created" : "2016-02-26T23:02:36.118Z",
  "__v" : 0
}
```

Error 4xx

Name	Description
Course	to Delete not found

- Example of GET api/courses/56cdbe3e7f6fce18121d0f91 after DELETE api/courses/56cdbe3e7f6fce18121d0f91 [#error-examples-Courses-Destroy-0_1_0-0]

```
{
  null
}
```

Courses - Get a list of courses

GET

api/courses/

Success 200

Field	Type	Description
returns	Object	array of course objects

- Example of GET api/courses [#success-examples-Courses-All-0_1_0-0]

```
[
  {
    "_id" : "56d0d98c8aac33e7505c9cb4",
    "professor" : "56cfc9e4554036bf1ddc6764",
    "title" : "Updated new title",
    "courseNumber" : 4380,
    "description" : "Updated new description",
    "questions" : [],
    "students" : [],
    "created" : "2016-02-26T23:02:36.118Z",
    "__v" : 0
  },
  * {
    "_id" : "56d0d68d8bcc33e7505c9cb4",
    "professor" : "56cfc9e4554036bf1ddc6764",
    "title" : "Updated new title 2",
    "courseNumber" : 4380,
    "description" : "Updated new description 2",
    "questions" : [],
    "students" : [],
    "created" : "2016-02-26T23:01:36.118Z",
    "__v" : 0
  }
]
```

Courses - Get a specific course

GET

```
api/courses/:courseId
```

Success 200

Field	Description
returns	specific course by parameter ID

- Example of GET api/courses/56d062c9f86af3c022bf6f0e [#success-examples-Courses-Show-0_1_0-0]

```
{
  "_id" : "56d0d98c8aac33e7505c9cb4",
  "professor" : "56cfc9e4554036bf1ddc6764",
  "title" : "Updated new title",
  "courseNumber" : 4380,
  "description" : "Updated new description",
  "questions" : [],
  "students" : [],
  "created" : "2016-02-26T23:02:36.118Z",
  "__v" : 0
}
```

Courses - Update a course

PUT

```
api/courses/:courseID
```

Parameter

Field	Type	Description
title	String	
description	String	

- Request-example [#parameter-examples-Courses-Update-0_1_0-0]

```
{
  "title" : "Updated new title",
  "description" : "Updated new description"
}
```

Success 200

Field	Description
returns	updated question object

- Example of successful response [#success-examples-Courses-Update-0_1_0-0]

```
{
  "_id" : "56d0d98c8aac33e7505c9cb4",
  "professor" : "56cfc9e4554036bf1ddc6764",
  "title" : "Updated new title",
  "courseNumber" : 4380,
  "description" : "Updated new description",
  "questions" : [],
  "students" : [],
  "created" : "2016-02-26T23:02:36.118Z",
  "__v" : 0
}
```

Questions

Questions - Create a new question

This is Questions API

POST

api/questions/

Parameter

Field	Type	Description
title	String	Mandatory question title
options	Object	Mandatory options object. eg. { '0': 'Opt1', '1': 'opt2', '2': 'opt3', '3': 'opt3' }
answer	String	Mandatory answer. eg. 2
id	creator	of the creator e.g. 56b2a9b3897e13640eeba6e9

- Request-example [#parameter-examples-Questions-CreateQuestion-0_1_0-0]

```
{
  title: this is a new Q
  options: { '0': 'kkk', '1': 'kkk', '2': 'llk', '3': 'mm123' }
  answer: 1
  creator: 56b2a9b3897e13640eeba6e9
}
```

Success 200

Field	Description
returns	newly created question object

- Example of POST api/questions/ [#success-examples-Questions-CreateQuestion-0_1_0-0]

```
{
  {
    "_id": "56d0d788500d71c7b948bb0e",
    "title": "updated Title from postman",
    "options": "{ '0': 'kkk', '1': 'kkk', '2': 'llk', '3': 'mm123' }",
    "answer": "1",
    "creator": {
      "_id": "56b2a9b3897e13640eeba6e9",
      "username": "test",
      "name": "yuriy"
    },
    "_v": 1,
    "answers": [],
    "type": "MULTIPLE-CHOICE",
    "created": "2016-02-26T22:54:00.170Z"
  }
}
```

Questions - Delete a question

DELETE

api/questions/:questionID

Success 200

Field	Description
returns	deleted object

- Example of DELETE api/questions/56cdb3e7f6fce18121d0f91 [#success-examples-Questions-Destroy-0_1_0-0]

```
{
  "_id": "56cdb3e7f6fce18121d0f91",
  "creator": {
    "_id": "56a438f67c239e7040c61a07",
    "username": "test",
    "name": "Bryan"
  },
  "title": "From web",
  "options": {
    "0": "wev",
    "1": "bbb",
    "2": "bb",
    "3": "jjj"
  },
  "answer": "1",
  "__v": 1,
  "answers": [
    {
      "_id": "56cfc7d3023517942b86d77d",
      "student": {
        "_id": "56a438f67c239e7040c61a07",
        "email": "test@gmail.com",
        "username": "test",
        "name": "Bryan",
        "__v": 0,
        "provider": "local",
        "roles": [
          "authenticated",
          "admin",
          "professor"
        ]
      },
      "answer": "TEST",
      "__v": 0,
      "created": "2016-02-26T03:34:43.544Z"
    }
  ],
  "type": "MULTIPLE-CHOICE",
  "created": "2016-02-24T14:29:18.469Z"
}
```

Error 4xx

Name	Description
Question	to Delete not found

- Example of GET api/questions/56cdb3e7f6fce18121d0f91 after DELETE api/questions/56cdb3e7f6fce18121d0f91 [#error-examples-Questions-Destroy-0_1_0-0]

```
{
  null
}
```

Questions - Get a list of questions

GET

api/questions/

Success 200

Field	Type	Description
returns	Object	array of question objects

- Example of GET api/questions [#success-examples-Questions-All-0_1_0-0]

```
[
  {
    "_id": "56d062c9f86af3c022bf6f0e",
    "creator": {
      "_id": "56a438f67c239e7040c61a07",
      "username": "test",
      "name": "Bryan"
    },
    "title": "What is the ebst movie?",
    "options": {
      "0": "not sure",
      "1": "Start wars",
      "2": "Lord of rings",
      "3": "Deadpool"
    },
    "answer": "3",
    "_v": 2,
    "answers": [
      "56d063ace672c5f427200fc9",
      "56d06560536996f82477ffbe"
    ],
    "type": "MULTIPLE-CHOICE",
    "created": "2016-02-26T14:35:53.762Z"
  },
  {
    "_id": "56cdc4f2e7895cec2959e1f9",
    "creator": {
      "_id": "56a438f67c239e7040c61a07",
      "username": "test",
      "name": "Bryan"
    },
    "title": "dfd",
    "options": {
      "0": "cvc",
      "1": "c",
      "2": "cv",
      "3": "cvc"
    },
    "answer": "0",
    "_v": 17,
    "answers": [
      "56cfc6196dda272428c93417",
      "56cfc686df0c241c370b69ec",
      "56cfc689df0c241c370b69ed",
      "56cfc6a8df0c241c370b69ee",
      "56cfc74026dd1c0436e1c0bf",
      "56cfc74326dd1c0436e1c0c0",
      "56cfc83a2fafa42c31dbc931"
    ],
    "type": "MULTIPLE-CHOICE",
    "created": "2016-02-24T14:57:54.961Z"
  },
]
```

Questions - Get a specific question

GET

api/questions/:questionID

Success 200

Field	Description
returns	specific questions by parameter ID

- Example of GET api/questions/56d062c9f86af3c022bf6f0e [#success-examples-Questions-Show-0_1_0-0]

```
{
  "_id": "56d062c9f86af3c022bf6f0e",
  "creator": {
    "_id": "56a438f67c239e7040c61a07",
    "username": "test",
    "name": "Bryan"
  },
  "title": "What is the ebst movie?",
  "options": {
    "0": "not sure",
    "1": "Start wars",
    "2": "Lord of rings",
    "3": "Deadpool"
  },
  "answer": "3",
  "__v": 2,
  "answers": [
    {
      "_id": "56d063ace672c5f427200fc9",
      "student": {
        "_id": "56a438f67c239e7040c61a07",
        "email": "test@gmail.com",
        "username": "test",
        "name": "Bryan",
        "__v": 0,
        "provider": "local",
        "roles": [
          "authenticated",
          "admin",
          "professor"
        ]
      },
      "answer": "3",
      "__v": 0,
      "created": "2016-02-26T14:39:40.531Z"
    },
    {
      "_id": "56d06560536996f82477ffbe",
      "student": {
        "_id": "56a438f67c239e7040c61a07",
        "email": "test@gmail.com",
        "username": "test",
        "name": "Bryan",
        "__v": 0,
        "provider": "local",
        "roles": [
          "authenticated",
          "admin",
          "professor"
        ]
      },
      "answer": "1",
      "__v": 0,
      "created": "2016-02-26T14:46:56.708Z"
    }
  ],
  "type": "MULTIPLE-CHOICE",
  "created": "2016-02-26T14:35:53.762Z"
}
```

Questions - Update a question

PUT

api/questions/:questionID

Parameter

Field	Type	Description
title	String	

- Request-example [#parameter-examples-Questions-Update-0_1_0-0]

```
{
  "title" : "Updated new title"
}
```

Success 200

Field	Description
returns	updated question object

- Example of PUT [api/questions/56cdb3e7f6fce18121d0f91](#) [#success-examples-Questions-Update-0_1_0-0]

```
{
  "_id": "56d0d788500d71c7b948bb0e",
  "title": "updated Title from postman",
  "options": "{ '0': 'kkk', '1': 'kkk', '2': 'llk', '3': 'mm123' }",
  "answer": "1",
  "creator": {
    "_id": "56b2a9b3897e13640eeba6e9",
    "username": "test",
    "name": "yuriy"
  },
  "__v": 0,
  "answers": [],
  "type": "MULTIPLE-CHOICE",
  "created": "2016-02-26T22:54:00.170Z"
}
```