

Biologia Total - Back-end

localhost:58167

cURL



BT - AWS

POST Create Student

`http://52.67.95.84:5000/students/register`

This route creates a new student

Headers

Content-Type

`application/json`

Body json

```
{
  "name": "Ana",
  "email": "ana@gmail.com",
  "password": "1234"
}
```

```
curl "http://52.67.95.84:5000/students/register" \
-H 'Content-Type: application/json' \
-X POST \
-d '{
  "name": "Ana",
  "email": "ana@gmail.com",
  "password": "1234"
}'
```

GET Get students sorted by name

`http://52.67.95.84:5000/students`

This route returns all students sorted by name

```
curl "http://52.67.95.84:5000/students" \
-X GET
```

GET Get students by name query

`http://52.67.95.84:5000/students?nome=Ana`

`/students?nome={name}`

This route returns students searched in the database based on the query parameter 'nome'

```
curl "http://52.67.95.84:5000/students?nome=Ana" \  
-X GET
```

GET Get student by id

`http://52.67.95.84:5000/students/6116c9d3a04ec2602152c4cb`

`/students/{studentId}`

This route returns a student information based on the id passed in the URL

```
curl "http://52.67.95.84:5000/students/6116c9d3a04ec2602152c4cb" \  
-X GET
```

PUT Update student by id

`http://52.67.95.84:5000/students/6116c9d3a04ec2602152c4cb`

`/students/{studentId}`

Updates student information based on id

Headers

Content-Type

application/json

Body json

```
{  
  "name": "Ana Júlia",  
  "email": "ana-julia@gmail.com",  
  "password": "1234"  
}
```

```
curl "http://52.67.95.84:5000/students/6116c9d3a04ec2602152c4cb" \  
-H 'Content-Type: application/json' \  
-X PUT \  
-d '{  
  "name": "Ana Júlia",  
  "email": "ana-julia@gmail.com",  
  "password": "1234"  
}'
```

GET Get student's courses by id

http://52.67.95.84:5000/students/courses/61149b6a68935130b48a8fc2

/students/courses/{studentId}

This route returns all courses a student is enrolled to

```
curl "http://52.67.95.84:5000/students/courses/61149b6a68935130b48a8fc2" \
-X GET
```

POST Create Course

http://52.67.95.84:5000/courses/register

This route creates a new course

Headers

Content-Type

application/json

Body json

```
{
  "code": "FIS01209",
  "title": "Introdução à Física",
  "description": "Aprenda os fundamentos básicos da Física",
  "regularPrice": 59.99,
  "salePrice": 49.99
}
```

```
curl "http://52.67.95.84:5000/courses/register" \
-H 'Content-Type: application/json' \
-X POST \
-d '{
  "code": "FIS01209",
  "title": "Introdução à Física",
  "description": "Aprenda os fundamentos básicos da Física",
  "regularPrice": 59.99,
  "salePrice": 49.99
}'
```

GET Get courses sorted by name

http://52.67.95.84:5000/courses

This route returns all courses sorted by name

```
curl "http://52.67.95.84:5000/courses" \
-X GET
```

GET Get courses by title query

http://52.67.95.84:5000/courses?titulo=Física

/courses?titulo={title}

This route returns courses searched in the database based on the query parameter 'titulo'

```
curl "http://52.67.95.84:5000/courses?titulo=Física" \  
-X GET
```

GET Get course by id

http://52.67.95.84:5000/courses/6116cb42a04ec2602152c4d9

/courses/{courseId}

This route returns a course information based on the id passed in the URL

```
curl "http://52.67.95.84:5000/courses/6116cb42a04ec2602152c4d9" \  
-X GET
```

PUT Update course by id

http://52.67.95.84:5000/courses/6116cb42a04ec2602152c4d9

/courses/{courseId}

Updates course information based on id

Headers

Content-Type

application/json

Body json

```
{  
  "code": "FIS01209",  
  "title": "Introdução à Física",  
  "description": "Aprenda os fundamentos básicos da Física",  
  "regularPrice": 59.99,  
  "salePrice": 49.99  
}
```

```
curl "http://52.67.95.84:5000/courses/6116cb42a04ec2602152c4d9" \  
-H 'Content-Type: application/json' \  
-X PUT \  
-d '{  
  "code": "FIS01209",  
  "title": "Introdução à Física",  
  "description": "Aprenda os fundamentos básicos da Física",  
  "regularPrice": 59.99,  
  "salePrice": 49.99  
}'
```

GET Enroll

<http://52.67.95.84:5000/courses/enroll/6116cb42a04ec2602152c4d9/6116c9d3a04ec2602152c4d9>
[/courses/enroll/{courseId}/{studentId}](#)

This route enrolls a student to a course

```
curl  
"http://52.67.95.84:5000/courses/enroll/6116cb42a04ec2602152c4d9/6116c9d3a04ec2602152c4d9"  
-X GET
```

GET Get course's students by id

<http://52.67.95.84:5000/courses/students/6116cb42a04ec2602152c4d9>
[/courses/students/{courseId}](#)

This route returns all students enrolled to a course

```
curl "http://52.67.95.84:5000/courses/students/6116cb42a04ec2602152c4d9" \  
-X GET
```