

ESCOLA DE MÚSICA - REST REQUEST

1. Curso

1.1 GET

Method	GET
Request	/course/
Parameters	none
Specification	Return a json with an array of all courses
Examples	http://escola-de-musica/course/

REQUEST 1.1.1 Get all courses

Method	GET
Request	/course/<id>/
Parameters	none
Specification	Return a json with an array courses with the specified id
Examples	http://school-of-music/course/12/

REQUEST 1.1.2 Get course by id

Method	Get
Request	/curso/<id>/student
Parameters	none
Specification	Return a json with na array of all student of specified course
Examples	http://school-of-music/course/12/student

REQUEST 1.1.3 Get get course students

Method	Get
Request	/course?<parameters>
Parameters	id, name, creationDate, duration, description, type
Specification	Return a json with na array of courses that matches specified parameters
Examples	http://school-of-music/courses?name=keyboard

REQUEST 1.1.4 Get course by parameters

1.2 POST

Method	POST
Request	/course?<parameters>
Parameters	Id, name, creationDate, duration, description, type
Specification	Create a new course with given parameters values
Examples	http://school-of-music/course?name=guitar&creationDate=2016-03-28&duration=2.5&description...

REQUEST 1.2.1 Create course

1.3 PUT

Method	PUT
Request	/course/<id>?<parameters>
Parameters	id, name, creationDate, duration, description, type
Specification	Update course with given parameters values
Examples	http://school-of-music/course/12?name=guitar&...

REQUEST 1.3.1 Update course by id

1.4 DELETE

Method	DELETE
Request	/course/<id>
Parameters	none
Specification	Delete course by id
Examples	http://school-of-music/course/12

REQUEST 1.4.1 Delete course by id

2. Student

2.1 GET

Method	GET
Request	/student/

Parameters	none
Specification	Return a json with an array of all courses
Examples	http://escola-de-musica/student/

REQUEST 2.1.1 Get all students

Method	GET
Request	/student/<id>/
Parameters	none
Specification	Return a json with an array students with the specified id
Examples	http://school-of-music/students/02/

REQUEST 2.1.2 Get student by id

Method	Get
Request	/student/<id>/city
Parameters	none
Specification	Return a json with na array of all student of specified course
Examples	http://school-of-music/students/02/city

REQUEST 2.1.3 Get students from the your cities

Method	Get
Request	/student?<parameters>
Parameters	id, name, birthdate, cpf, email, cep, logradouro, number, phone
Specification	Return a json with na array of students that matches specified parameters
Examples	http://school-of-music/student?name=mateus

REQUEST 2.1.4 Get student by parameters

2.2 POST

Method	POST
Request	/student?<parameters>

Parameters	id, name, birthdate, cpf, email, cep, logradouro, number, phone
Specification	Create a new student with given parameters values
Examples	http://school-of-music/student?name=mateus&birthdate=1992-02-16cpf=04744757197&...

REQUEST 2.2.1 Create student

2.3 PUT

Method	PUT
Request	/student/<id>?<parameters>
Parameters	id, name, birthdate, cpf, email, cep, logradouro, number, phone
Specification	Update student with given parameters values
Examples	http://school-of-music/student/02?name=mateus&...

REQUEST 2.3.1 Update student by id

2.4 DELETE

Method	DELETE
Request	/student/<id>
Parameters	none
Specification	Delete course by id
Examples	http://school-of-music/student/02

REQUEST 2.4.1 Delete student by id