Integrantes:

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Métodos:

* Get Student: Resource: student Method: GET

URL: api/student/{id} Status Response

404–Not found student 200–The student with {id}

Response

Student object

* Get Seminar: Resource: seminar Method: GET

URL: api/seminar/{number} Status Response

404–Not found seminar

200–The seminar with {number}

Response

Seminar object

* Get Professor: Resource: professor Method: GET

URL: api/professor/{id} Status Response

404–Not found professor 200–The professor with {id}

Response

Seminar object

* Create Student: Resource: student Method: POST

URL: api/student/{id}

Status Response

201–Student created

* Create Seminar: Resource: seminar Method: POST

URL: api/seminar/{number}

Status Response

201–Seminar created

* Create Professor: Resource: professor Method: POST

URL: api/professor/{id}

Status Response

201–Professor created

* Get Seminars of a Student:

Resource: Collection of Seminars Method: GET

URL: api/student/{id}/seminars Status Response

404–Not found student with {id}

200–The seminars of the student with {id} Response

List of Seminars object

* Get Seminars of a Professor:

Resource: Collection of Seminars Method: GET

URL: api/professor/{id}/seminars Status Response

404–Not found professor with {id}

200–The seminars of the professor with {id} Response

List of Seminars object

* Add Student in a Seminar Resource: Seminar Method: POST

URL: api/seminar/{number}/student/{id} Status Response

404-Not found seminar with {number} 201-Student Added to Seminar

* Drop Student in a Seminar Resource: Seminar Method: DELETE

URL: api/seminar/{number}/student/{id} Status Response

404-Not found seminar with {number} 204-Student Deleted of Seminar

* Update Professor of a Seminar Resource: Seminar

Method: PUT

URL: api/seminar/{number}/professor/{id} Status Response

404-Not found seminar with {number} 204-Professor Update

* Enroll Student in a Seminar Resource: Student Method: POST

URL: api/student/{id}/enroll Status Response

404-Not found student with {id} 201-Student Enrolled to Seminar

* Get Average of Marks of an Enrollment Resource: Enrollment

Method: GET

URL: api/enrollment/{id}/average Status Response

404–Not found enrollment with {id} 200–Average of Marks of the enrollment

Response

Integer with the average of Marks

* Get Final Mark of an Enrollment Resource: Enrollment

Method: GET

URL: api/enrollment/{id}/average Status Response

404–Not found enrollment with {id} 200–Final Mark of the enrollment

Response

Mark object