

Integrantes:

- Carlos Julian Gomez Ardila
- Daniel Felipe Walteros Trujillo

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