**Student**

|  |  |
| --- | --- |
|  |  |

|  |  |
| --- | --- |
| **POST** | /api/students/add |
| **Description** | add a new student |
| **Parameters** |  |
| **Body** | {  "studentCode": "1331209043",  "name": "Văn Thị Lương",  "address": "B65/18, khu 1, Chánh Nghĩa, Bình Dương",  "email": "luong.van.k2set@eiu.edu.vn",  "phoneNumber": "09293841133",  "majorId": 1,  "year": "2",  "isDeleted": false,  "dateOfBirth": "1995-10-20",  "enrollments": []  } |

|  |  |
| --- | --- |
| **PUT** | /api/students/update/{id} |
| **Description** | Update a student |
| **Parameters** | {id}: int, student’s id whose is need to be updated |
| **Body** | {  "studentCode": "1331209043",  "name": "Văn Thị Lương",  "address": "B65/18, khu 1, Chánh Nghĩa, Bình Dương",  "email": "luong.van.k2set@eiu.edu.vn",  "phoneNumber": "09293841133",  "majorId": 1,  "year": "2",  "isDeleted": false,  "dateOfBirth": "1995-10-20",  "enrollments": []  } |

|  |  |
| --- | --- |
| **DELETE** | /api/students/delete/{id} |
| **Description** | Delete a student |
| **Parameters** | {id}: int, student’s id whose is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/students/getstudent/{id} |
| **Description** | Get details of student |
| **Parameters** | {id}: int, student’s id whose is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/students/getall |
| **Description** | Get details of all student |
| **Parameters** | Filter with /api/students/getall? . . . &. . .   * majorId = int, filter students by major * year = string, filter students by year   Sort with /api/students/getall?sortby=. . .   * id: sort by id descending (default) * name: sort by name ascending * code: sort by code ascending * year: sort by year ascending   Page with /api/students/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/students/getenrollments/{email} |
| **Description** | Get all enrollments of student who have email = {email} |
| **Parameters** | {email}: string, email of stundent who we want to see all his/her enrollments  Filter with /api/students/getenrollments/{email}? . . . &. . .   * isConfirm = boolean, filter enrollments by isConfirm * quarterId = int, filter enrollments by quarter * type = string, filter enrollment by type * isDeniedByLecturer = boolean, filter enrollment by isDeniedByLecturer * lecturerId = int, filter enrollments by lecturer   Sort with /api/students/getenrollments/{email}?sortby=. . .   * id: sort by id descending (default) * type: sort by type ascending * grade: sort by grade ascending * quarter: sort by quarterId ascending   Page with /api/students/getenrollments/{email}?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/students/getgroups/{email} |
| **Description** | Get all groups of student who have email is {email} |
| **Parameters** | {email}: string, email of stundent who we want to see all his/her groups  Filter with /api/students/getgroups/{email}? . . . &. . .   * isConfirm = boolean, filter enrollments by isConfirm * quarterId = int, filter enrollments by quarter * lecturerId = int, filter groups by lecturer * projectId = int, filter groups by project   Sort with /api/students/getgroups/{email}? sortby=. . .   * id: sort by id descending (default) * lecturer: sort by lecturerID ascending * name: sort by name ascending * quarter: sort by quarterId ascending * project: sort by projectId ascending   Page with /api/students/getgroups/{email}? page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **POST** | /api/students/upload |
| **Description** | Upload excel file and use data in that to add new students |
| **Parameters** | file: excel file which have student’s details |
| **Body** |  |

**Lecturer**

|  |  |
| --- | --- |
| **POST** | /api/lecturers/add |
| **Description** | add a new lecturer |
| **Parameters** |  |
| **Body** | {  "name": "Nguyễn Công Trí",  "address": "B65/18, khu 1, Quận 5, Hồ Chí Minh",  "email": "tri.nguyen@eiu.edu.vn",  "phoneNumber": "09293841133",  "majorId": 1,  "isDeleted": false,  "dateOfBirth": "1985-10-20",  "boardEnrollments": [],  "groups": [],  "projects": []  } |

|  |  |
| --- | --- |
| **PUT** | /api/lecturer/update/{id} |
| **Description** | Update a lecturer |
| **Parameters** | {id}: lecturer’s id whose is need to be updated |
| **Body** | {  "name": "Nguyễn Công Trí",  "address": "B65/18, khu 1, Quận 6, Hồ Chí Minh",  "email": "tri.nguyen@eiu.edu.vn",  "phoneNumber": "09293841133",  "majorId": 1,  "isDeleted": false,  "dateOfBirth": "1985-10-20",  "boardEnrollments": [],  "groups": [],  "projects": []  } |

|  |  |
| --- | --- |
| **DELETE** | /api/lecturers/delete/{id} |
| **Description** | Delete a lecturer |
| **Parameters** | {id}: int, lecturer’s id whose is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/lecturers/getlecturer/{id} |
| **Description** | Get details of lecturer |
| **Parameters** | {id}: int, lecturer’s id whose is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/lecturers/getall |
| **Description** | Get details of all lecturers |
| **Parameters** | Filter with /api/lecturers/getall? . . . &. . .   * majorId = int, filter lecturers by major   Sort with /api/students/getall?sortby=. . .   * id: sort by id descending (default) * name: sort by name ascending * major: sort by majorId ascending   Page with /api/students/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/lecturers/finishgrouping?email=. . . & quarterId=. . . |
| **Description** | Lecturer confirm that they had finishing group their students |
| **Parameters** | email: string, lecturer’s email who confirm  quarterId: int, quarter’s id which lecturer finished grouping |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/lecturers/getenrollments/{email} |
| **Description** | Get all enrollments of lecturers who have email = {email} |
| **Parameters** | {email}: string, email of lecturer who we want to see all his/her enrollments  Filter with /api/lecturers/getenrollments/{email}? . . . &. . .   * isConfirm = boolean, filter enrollments by isConfirm * quarterId = int, filter enrollments by quarter * type = string, filter enrollment by type * isDeniedByLecturer = boolean, filter enrollment by isDeniedByLecturer * lecturerId = int, filter enrollments by lecturer   Sort with /api/lecturers/getenrollments/{email}?sortby=. . .   * id: sort by id descending (default) * type: sort by type ascending * grade: sort by grade ascending * quarter: sort by quarterId ascending   Page with /api/lecturers/getenrollments/{email}?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/lecturers/getgroups/{email} |
| **Description** | Get all groups of lecturer who have email is {email} |
| **Parameters** | {email}: string, email of lecturer who we want to see all his/her groups  Filter with /api/lecturers/getgroups/{email}? . . . &. . .   * isConfirm = boolean, filter enrollments by isConfirm * quarterId = int, filter enrollments by quarter * lecturerId = int, filter groups by lecturer * projectId = int, filter groups by project   Sort with /api/lecturers/getgroups/{email}? sortby=. . .   * id: sort by id descending (default) * lecturer: sort by lecturerID ascending * name: sort by name ascending * quarter: sort by quarterId ascending * project: sort by projectId ascending   Page with /api/lecturers/getgroups/{email}? page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **POST** | /api/lecturers/upload |
| **Description** | Upload excel file and use data in that to add new lecturers |
| **Parameters** | file: excel file which have lecturer’s details |
| **Body** |  |

**Enrollment**

|  |  |
| --- | --- |
| **POST** | /api/enrollments/add |
| **Description** | add a new enrollment |
| **Parameters** |  |
| **Body** | {  Type:'A',  isConfirm:'Pending',  StudentEmail:'duy.dam.k3set@eiu.edu.vn',  QuarterId:1,  LecturerId:1  } |

|  |  |
| --- | --- |
| **PUT** | /api/enrollments/update/{id} |
| **Description** | Update a enrollment |
| **Parameters** | {id}: enrollment’s id which is need to be updated |
| **Body** | {  Type:'A',  isConfirm:'Accepted',  StudentEmail:'duy.dam.k3set@eiu.edu.vn',  QuarterId:1,  LecturerId:1  } |

|  |  |
| --- | --- |
| **DELETE** | /api/enrollments/delete/{id} |
| **Description** | Delete a enrollment |
| **Parameters** | {id}: int, enrollment’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/enrollments/getenrollment/{id} |
| **Description** | Get details of enrollment |
| **Parameters** | {id}: int, enrollment’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/enrollments/getall |
| **Description** | Get details of all enrollments |
| **Parameters** | Filter with /api/enrollments/getall? . . . &. . .   * isConfirm = boolean, filter enrollments by isConfirm * quarterId = int, filter enrollments by quarterId * type = string, filter enrollments by type * email = string, filter enrollments by email of student * lecturerId = int, filter enrollments by lecturerId   Sort with /api/enrollments/getall?sortby=. . .   * id: sort by id descending (default) * type: sort by type ascending * grade: sort by grade ascending * quarter: sort by quarterId * email: sort by email of student   Page with /api/enrollments/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/enrollments/getenrollmentbyemail/{email} |
| **Description** | Get enrollemts which have student whose email = {email} |
| **Parameters** | {email}: email of student who create enrollment |
| **Body** |  |

**Major**

|  |  |
| --- | --- |
| **POST** | /api/majors/add |
| **Description** | add a new major |
| **Parameters** |  |
| **Body** | {  "majorName": "Điều dưỡng",  "majorCode": "133BCV",  "isDeleted": false,  "lecturers": [],  "groups": [],  "projects": [],  "students":[]  } |

|  |  |
| --- | --- |
| **PUT** | /api/majors/update/{id} |
| **Description** | Update a major |
| **Parameters** | {id}: major’s id which is need to be updated |
| **Body** | {  "majorName": "Điều dưỡng",  "majorCode": "133BCD",  "isDeleted": false,  "lecturers": [],  "groups": [],  "projects": [],  "students":[]  } |

|  |  |
| --- | --- |
| **DELETE** | /api/majors/delete/{id} |
| **Description** | Delete a enrollment |
| **Parameters** | {id}: int, major’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/majors/getmajors/{id} |
| **Description** | Get details of major |
| **Parameters** | {id}: int, major’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/majors/getall |
| **Description** | Get details of all majors |
| **Parameters** | Sort with /api/major/getall?sortby=. . .   * id: sort by id descending (default) * name: sort by name ascending * code: sort by code ascending   Page with /api/majors/getall?page=. . . |
| **Body** |  |

**Quarter**

|  |  |
| --- | --- |
| **POST** | /api/quarters/add |
| **Description** | add a new quarter |
| **Parameters** |  |
| **Body** | {  "QuarterName": "HK 4 năm 2018-2019",  "QuarterStart": "2018-11-11",  "isDeleted": false,  "QuarterEnd": "2019-4-3",  "groups": [],  "enrollments": []  } |

|  |  |
| --- | --- |
| **PUT** | /api/quarters/update/{id} |
| **Description** | Update a quarter |
| **Parameters** | {id}: quarter’s id which is need to be updated |
| **Body** | {  "QuarterName": "HK 4 năm 2018-2019",  "QuarterStart": "2018-11-11",  "isDeleted": false,  "QuarterEnd": "2019-4-4",  "groups": [],  "enrollments": []  } |

|  |  |
| --- | --- |
| **DELETE** | /api/quarters/delete/{id} |
| **Description** | Delete a quarter |
| **Parameters** | {id}: int, quarter’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/quarters/getquarter/{id} |
| **Description** | Get details of quarter |
| **Parameters** | {id}: int, major’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/quarters/getall |
| **Description** | Get details of all quarters |
| **Parameters** | Sort with /api/major/getall?sortby=. . .   * id: sort by id descending (default) * name: sort by name ascending * start: sort by start date ascending * end: sort by end date ascending   Page with /api/majors/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/quarters/getcurrentquarter |
| **Description** | Get current quarter in real time |
| **Parameters** |  |
| **Body** |  |

**Grade**

|  |  |
| --- | --- |
| **POST** | /api/grades/add |
| **Description** | add a new grade |
| **Parameters** |  |
| **Body** | {  "GradeType": "D",  "isDeleted": false,  } |

|  |  |
| --- | --- |
| **PUT** | /api/grades/update/{id} |
| **Description** | Update a grade |
| **Parameters** | {id}: grade’s id which is need to be updated |
| **Body** | {  "GradeType": "E",  "isDeleted": false,  } |

|  |  |
| --- | --- |
| **DELETE** | /api/grades/delete/{id} |
| **Description** | Delete a grade |
| **Parameters** | {id}: int, grade’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/grades/getgrade/{id} |
| **Description** | Get details of grade |
| **Parameters** | {id}: int, grade’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/grades/getall |
| **Description** | Get details of all grades |
| **Parameters** |  |
| **Body** |  |

**Excel**

|  |  |
| --- | --- |
| **POST** |  |
| **Description** |  |
| **Parameters** |  |
| **Body** |  |

|  |  |
| --- | --- |
| **PUT** |  |
| **Description** |  |
| **Parameters** |
| **Body** |  |

|  |  |
| --- | --- |
| **DELETE** |  |
| **Description** |  |
| **Parameters** |  |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** |  |
| **Description** |  |
| **Parameters** |  |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** |  |
| **Description** |  |
| **Parameters** |  |
| **Body** |  |

**UploadFile**

|  |  |
| --- | --- |
| **POST** | /api/uploadfiles/add |
| **Description** | Add a file |
| **Parameters** |  |
| **Body** | {  "Title": "power point",  "Description": "file báo cáo cuối kì",  "Url": "",  "FileName": "power.ppt",  "GroupId": 1,  "isDeleted": false,  } |

|  |  |
| --- | --- |
| **PUT** | /api/uploadfiles/update/{id} |
| **Description** | Update a file information |
| **Parameters** | {id}: uploaded file’s id which is need to be updated |
| **Body** | {  "Title": "power point ver 2",  "Description": "file báo cáo cuối kì",  "Url": "",  "FileName": "power.ppt",  "GroupId": 1,  "isDeleted": false,  } |

|  |  |
| --- | --- |
| **DELETE** | /api/uploadfiles/delete/{id} |
| **Description** | Delete a file |
| **Parameters** | {id}: int, uploaded file’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/uploadfiles/getuploadfile/{id} |
| **Description** | Get details of file |
| **Parameters** | {id}: int, uploaded file’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/uploadfiles/getall |
| **Description** | Get details of all uploaded files |
| **Parameters** |  |
| **Body** |  |

**Project**

|  |  |
| --- | --- |
| **POST** | /api/projects/add |
| **Description** | Add a project |
| **Parameters** |  |
| **Body** | {  "ProjectCode":'CNC13312',  "Title":'Ứng dụng voice chat',  "Type":'A',  "Description": 'Thiết kế ứng dụng android có tính năng chat voice và text chat',  "IsDeleted": false,  "IsCompleted": false,  "MajorId": 1,  "LecturerId": 1,  "Groups": []  } |
|  |  |

|  |  |
| --- | --- |
| **PUT** | /api/projects/update/{id} |
| **Description** | Update a project’s information |
| **Parameters** | {id}: project’s id which is need to be updated |
| **Body** | {  "ProjectCode":'CNC13313',  "Title":'Ứng dụng voice chat',  "Type":'A',  "Description": 'Thiết kế ứng dụng android có tính năng chat voice và text chat',  "IsDeleted": false,  "IsCompleted": false,  "MajorId": 1,  "LecturerId": 1,  "Groups": []  } |

|  |  |
| --- | --- |
| **DELETE** | /api/projects/delete/{id} |
| **Description** | Delete a project |
| **Parameters** | {id}: int, project’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/projects/getproject/{id} |
| **Description** | Get details of project |
| **Parameters** | {id}: int, project’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/projects/getall |
| **Description** | Get details of all projects |
| **Parameters** | Filter with /api/projects/getall? . . . &. . .   * type = string, filter projects by type * lecturerId = int, filter project by lecturerId * majorId = int, filter project by majorId   Sort with /api/projects/getall?sortby=. . .   * id: sort by id descending (default) * title: sort by title ascending * code: sort by code ascending * description: sort by description ascending * type: sort by type ascending * major: sort by major ascending   Page with /api/projects/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **POST** | /api/projects/upload |
| **Description** | Upload excel file and use data in that to add new projects |
| **Parameters** | file: excel file which have project’s information |
| **Body** |  |

**Group**

|  |  |
| --- | --- |
| **POST** | /api/groups/add |
| **Description** | Add a group |
| **Parameters** |  |
| **Body** | {  GroupName:'tester',  isDeleted:false,  isConfirm:'Accepted',  ProjectId:2,  LecturerEmail:'quan.tran@eiu.edu.vn',  MajorId:1,  QuarterId:1,  StudentEmails:[  'dat.nguyen.k3set@eiu.edu.vn',  'khoa.nguyen.k4set@eiu.edu.vn'  ]  } |
|  |  |

|  |  |
| --- | --- |
| **PUT** | /api/groups/update/{id} |
| **Description** | Update a group’s information |
| **Parameters** | {id}: group’s id which is need to be updated |
| **Body** | {  GroupName:'testeewwer',  isDeleted:false,  isConfirm:'Accepted',  ProjectId:2,  LecturerEmail:'quan.tran@eiu.edu.vn',  MajorId:1,  QuarterId:1,  StudentEmails:[  'dat.nguyen.k3set@eiu.edu.vn',  'khoa.nguyen.k4set@eiu.edu.vn'  ]  } |

|  |  |
| --- | --- |
| **DELETE** | /api/groups/delete/{id} |
| **Description** | Delete a group |
| **Parameters** | {id}: int, group’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/groups/getgroup/{id} |
| **Description** | Get details of group |
| **Parameters** | {id}: int, group’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/groups/getall |
| **Description** | Get details of all group |
| **Parameters** | Filter with /api/groups/getall? . . . &. . .   * isConfirm = boolean, filter groups by isConfirm * lecturerId = int, filter groups by lecturerId * projectId = int, filter groups by projectId * email = string, filter groups by lecturer’s email * quarterId = int, filter groups by quarterId   Sort with /api/groups/getall?sortby=. . .   * id: sort by id descending (default) * name: sort by name ascending * quarter: sort by quarter ascending * lecturer: sort by lecturerId ascending * project: sort by projectId ascending   Page with /api/groups/getall?page=. . . |
| **Body** |  |

**Board**

|  |  |
| --- | --- |
| **POST** | /api/boards/add |
| **Description** | Add a Board |
| **Parameters** |  |
| **Body** | {  IsDeleted:false,  GroupId:1,  LecturerInformations:{  Chair:{  LecturerId:1,  ScorePercent:50  },  Secretary:{  LecturerId:2,  ScorePercent:20  },  Reviewer:{  LecturerId:3,  ScorePercent:20  },  Supervisor:{  LecturerId:4,  ScorePercent:10  }  }  } |
|  |  |

|  |  |
| --- | --- |
| **PUT** | /api/boards/update/{id} |
| **Description** | Update a Board’s information |
| **Parameters** | {id}: Board’s id which is need to be updated |
| **Body** | {  IsDeleted:false,  GroupId:1,  LecturerInformations:{  Chair:{  LecturerId:1,  ScorePercent:50  },  Secretary:{  LecturerId:2,  ScorePercent:20  },  Reviewer:{  LecturerId:3,  ScorePercent:20  },  Supervisor:{  LecturerId:5,  ScorePercent:10  }  }  } |

|  |  |
| --- | --- |
| **DELETE** | /api/boards/delete/{id} |
| **Description** | Delete a Boards |
| **Parameters** | {id}: int, Board’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boards/getBoard/{id} |
| **Description** | Get details of Board |
| **Parameters** | {id}: int, Board’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boards/getall |
| **Description** | Get details of all Boards |
| **Parameters** | Sort with /api/boards/getall?sortby=. . .   * id: sort by id descending (default) * grade: sort by grade ascending * code: sort by code ascending * group: sort by group ascending   Page with /api/boards/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boards/calculatescore/{id} |
| **Description** | Get total score of Board |
| **Parameters** | {id}: int, Board’s id which is need to be get score |
| **Body** |  |

**BoardEnrollment**

|  |  |
| --- | --- |
| **POST** | /api/boardenrollments/add |
| **Description** | Add a Boardenrollment. Note: we don’t need to add this, Boardenrollment will be auto added when add a coundil. |
| **Parameters** |  |
| **Body** |  |
|  |  |

|  |  |
| --- | --- |
| **PUT** | /api/boardenrollments/update/{id} |
| **Description** | Update a Boardenrollment’s information |
| **Parameters** | {id}: Boardenrollment’s id which is need to be updated. Note: we don’t need to add this, we should update Boardenrollment in Board’s update json. |
| **Body** |  |

|  |  |
| --- | --- |
| **DELETE** | /api/boardenrollments/delete/{id} |
| **Description** | Delete a Boardenrollments |
| **Parameters** | {id}: int, Boardenrollment’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boardenrollments/getBoardenrollment/{id} |
| **Description** | Get details of Boardenrollment |
| **Parameters** | {id}: int, Boardenrollment’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boardenrollments/getall |
| **Description** | Get details of all Boardenrollments |
| **Parameters** | Filter with /api/boardenrollments/getall? . . . &. . .   * email = string, filter groups by lecturer’s email   Sort with /api/boardenrollments/getall?sortby=. . .   * id: sort by id descending (default)   Page with /api/Boardenrollments/getall?page=. . . |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boardenrollments/getboardenrollmentsbylectureremail/{email} |
| **Description** | Get details of Boardenrollments by lecturer’s email |
| **Parameters** | {email}: string, lecturer’s email |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/boardenrollments/getboardenrollmentsbyBoardid/{id} |
| **Description** | Get list of Boardenrollments who in Board which have id = {id} |
| **Parameters** | {id}: int, Board’s id |
| **Body** |  |

|  |  |
| --- | --- |
| **PUT** | /api/boardenrollments/savescore/{id} |
| **Description** | Save and confirm the score of a Boardenrollment |
| **Parameters** | {id}: int, Boardenrollment’s id which is need to be save score |
| **Body** |  |

**Announcement**

|  |  |
| --- | --- |
| **POST** | /api/announcements/add |
| **Description** | Add a announcement |
| **Parameters** |  |
| **Body** | {  "Title":"Thong bao nghi 2/9",  "Content":"Toan the sinh vien gia vien ko duoc nghi",  "IsDeleted": false,  "CreatedDate": "2018-1-1"  } |
|  |  |

|  |  |
| --- | --- |
| **PUT** | /api/announcements/update/{id} |
| **Description** | Update a announcement’s information |
| **Parameters** | {id}: announcement’s id which is need to be updated |
| **Body** | {  "Title":"Thong bao nghi 3/9",  "Content":"Toan the sinh vien gia vien ko duoc nghi",  "IsDeleted": false,  "CreatedDate": "2018-1-1"  } |

|  |  |
| --- | --- |
| **DELETE** | /api/announcements/delete/{id} |
| **Description** | Delete a announcement |
| **Parameters** | {id}: int, announcement’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/announcements/getannoucement/{id} |
| **Description** | Get details of announcement |
| **Parameters** | {id}: int, annoucement’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/annoucements/getall |
| **Description** | Get details of all announcement |
| **Parameters** | Filter with /api/announcements/getall? . . . &. . .   * createdDate= DateTime, filter groups by createdDate   Sort with /api/ announcements /getall?sortby=. . .   * id: sort by id descending (default) * title: sort by title ascending * date: sort by date ascending   Page with /api/ announcements /getall?page=. . . |
| **Body** |  |

**AnnouncementUser (not yet test)**

|  |  |
| --- | --- |
| **POST** | /api/announcementusers/add |
| **Description** | Add a announcementuser |
| **Parameters** |  |
| **Body** | {  "AnnouncementId":1,  "From":"a@a",  "To":"ahihi@gmail.com",  "isDeleted": false,  } |
|  |  |

|  |  |
| --- | --- |
| **PUT** | /api/announcementusers/update/{id} |
| **Description** | Update a announcementuser’s information |
| **Parameters** | {id}: announcementuser’s id which is need to be updated |
| **Body** | {  "AnnouncementId":1,  "From":"a@ab",  "To":"ahihi@gmail.com",  "isDeleted": false,  } |

|  |  |
| --- | --- |
| **DELETE** | /api/announcementusers/delete/{id} |
| **Description** | Delete a announcementuser |
| **Parameters** | {id}: int, announcementuser’s id which is need to be deleted |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/announcementusers/getannoucementuser/{id} |
| **Description** | Get details of announcementuser |
| **Parameters** | {id}: int, annoucementuser’s id which is need to be get details |
| **Body** |  |

|  |  |
| --- | --- |
| **GET** | /api/annoucementusers/getall |
| **Description** | Get details of all announcementusers |
| **Parameters** |  |
| **Body** |  |