ReadMe for Assign2 for csye6225

API REQUEST Example

PROFESSOR

1.GET ALL :/webapi/professors

2.POST : /webapi/professors

{

"professorId": "p5",

"firstName": "kkk87",

"lastName": "Lee",

"joiningDate": "02/07/2000",

"department": "ccis"

}

3.PUT : /webapi/professors/2 (only Id and professorId can not be changed)

{

"firstName": “after update”,

"lastName": "Lee",

"department": "COE",

"joiningDate": "02/08/1994"

}

4.DELETE Request: /webapi/professors/1

5. GET By ID Request: /webapi/professors/1

6. GET by department: /webapi/professors?department=coe

COURSE

1.GET ALL: /webapi/courses

2.POST :/webapi/courses

{

"courseId":"c2",

"boardId":"b1",

"listOfRegisteredStudents":["s1","s3"],

"professorId":"p1",

"taId":"t2",

"department":"coe"

}

3.PUT :/webapi/courses (only Id and courseId can not be changed)

{

"boardId":"b1",

"listOfRegisteredStudents":["s1","s3"],

"professorId":"p1",

"taId":"t2",

"department":"coe"

}

4.DELETE Request: /webapi/courses/c1

5. GET By ID Request: /webapi/courses/c2

6. GET by ProfessorId: /webapi/courses?professorId=p1

BOARD

1.Get All: /webapi/boards

2.POST : /webapi/boards

{

"courseId":"c2",

"boardId":"b2"

}

3.PUT /webapi/boards/b2 (Id and boardId can not be changed)

{

"courseId":"c8",

}

4.get By ID: /webapi/boards/c2

5.Delete By ID: /webapi/boards/c2

6.get by courseId: /webapi/boards?courseId=c2

ANNOUNCEMENT

1.GetAll /webapi/announcements

2. POST /webapi/announcements

{

"announcementId":"a5",

"announcementText":"hw for today!",

"boardId":"b4"

}

3. PUT (Id and announcementId can not be changed)

{

"announcementText":"after changed",

"boardId":"b5"

}

3.getById: /webapi/announcements/b1\_a1

4.Delete /webapi/announcements/b1\_a1

5.getByBoardId /webapi/announcements?boardId=b1

STUDENT

1.GET ALL: /webapi/students

2.POST: /webapi/students

{

"studentId": "s1",

"department": "coe",

"firstName": "tom",

"joiningDate": "02/02/1999",

"lastName": "cat",

"registeredCourses": [

"c1",

"c3",

"c5"

]

}

3.PUT Request: /webapi/students/s1 (Id and studentId can not be changed)

{

"department": "after change",

"firstName": "tom",

"joiningDate": "02/02/1999",

"lastName": "cat",

"registeredCourses": [

"c1",

"c3000000",

"c5"

]

}

4. DELETE Request: /webapi/students/s1

5. GET By ID Request: /webapi/students/s1

6. GET by department: /webapi/students?department=ccis