

CollegeFacilities

```
- facilityName: String
- facilityPurpose: String
- facilityOpenTime: String
- facilityCloseTime: String
- facilityFloor: String
- facilityRoomNumber: Integer
- isOnThirdFloor: String
- safetyStairs: String
- facilitiesService: CollegeFacilitiesService
```

```
+ getAllFacility(): ResponseEntity<?>

+ addFacility(facility: CollegeFacilities): ResponseEntity<?>

+ updateFacility(roomNumber: int, facility: CollegeFacilities) : ResponseEntity<?>

+ deleteFacility(roomNumber: int): ResponseEntity<?>

+ getByFloor(floor: String): ResponseEntity<?>

+ getByOpenTime(openTime: String): ResponseEntity<?>

+ checkThirdFloor(roomNumber: int): ResponseEntity<?>
```

CollegeCourses

```
— courseName: String
— courseID: String
— courseContent: String
— courseCreditHour: Integer
— courseWeeklyHour: Integer
— hasLab: String
— collegeCoursesService: CollegeCoursesService
```

```
+ getCourse(): ResponseEntity<?>

+ addCourse(course: CollegeCourses): ResponseEntity<?>

+ updateCourse(courseID: String, Course: CollegeCourses): ResponseEntity<?>

+ deleteCourse (courseID: String): ResponseEntity<?>

+ getByID(courseID: String): ResponseEntity<?>

+ getByCredit(courseCreditHour: int): ResponseEntity<?>

+ updateWeekly(courseID: String): ResponseEntity<?>
```

CollegeCafeteria

```
— cafeteriaFoodType: String
— cafeteriaFoodOrdered: String
— cafeteriaFoodOrderedID: String
— cafeteriaFoodPrice: Double
— collegeCafeteriaServices: CollegeCafeteriaService
```

```
+ getAll(): ResponseEntity<?>

+ addOrder(collegeCafeteria: CollegeCafeteria): ResponseEntity<?>

+ updateOrder(id: String, collegeCafeteria: CollegeCafeteria): ResponseEntity<?>

+ deleteOrder (id: String): ResponseEntity<?>

+getByType(type: String): ResponseEntity<?>

+getByPrice(min: double, max: double): ResponseEntity<?>
```