

## 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<?>
```