

Department

+ Department(String):

- maxCourseNumber: byte
- courses: List<Course>
- lecturers: List<Lecturer>
- courseCodeCourseMap: Map<String, Course>
- sectionCodeCourseMap: Map<String, Course>
- students: List<Student>
- assistants: List<Assistant>
- laboratorySections: List<LaboratorySection>
- transcripts: List<Transcript>
- advisorIDAdvisorMap: Map<Integer, Advisor>
- labSectionCourseMap: Map<LaboratorySection, Course>
- departmentName: String
- advisors: List<Advisor>
- studentIDStudentMap: Map<Integer, Student>

- + getAssistants(): List<Assistant>
- + getLabSectionCourseMap(): Map<LaboratorySection, Course>
- + getDepartmentName(): String
- + getCourseSections(): List<LaboratorySection>
- + getLecturers(): List<Lecturer>
- + getSectionCodeCourseMap(): Map<String, Course>
- + getCourses(): List<Course>
- + getStudents(): List<Student>
- + getAdvisors(): List<Advisor>
- + getStudentIDStudentMap(): Map<Integer, Student>
- + getLaboratorySections(): List<LaboratorySection>
- + getTranscripts(): List<Transcript>
- + getMaxCourseNumber(): byte
- + getAdvisorIDAdvisorMap(): Map<Integer, Advisor>
- + getCourseCodeCourseMap(): Map<String, Course>