Student

+studentId: long

+totalCredits: int

+erolledCourses: List<Course>

Person

+firstName: String

+lastName: String

Course

+name: String

+teacher: Person

+maxEnrollemnet: int

+studentsEnrolled: List<Student>

+credits: int

Teacher

+courses: List<Courses>

RegistrationSystem

+courseRepo: CourseRepository

+teacherRepo: TeacherRepository

+studentRepo: StudentRepository

+courseFile: CourseFileRepository

+teacherFile: TeacherFileRepository

+studentFile: StudentFileRepository

+insert\_stud()

+delete\_stud()

+insert\_teacher()

+insert\_course()

+delete\_course()

+register()

+retrieveCoursesWithFreePlaces(): List<Course>

+retrieveStudentsEnrolledForACourse(long id\_course): List<Student>

+getAllCourses(): List<Course>