| ClassroomController | | |
|---|--|--|
| | Subject | Instructor |
| + index() + getClassroom() + create() + delete() + update() + getInstructor() + getStudents() | + id: Int? + name: String + classrooms: [Classroom] | + id: Int? + name: String + username: String + dateOfBirth: String + classrooms: [Classroom] |
| getSubject() | Classroom | ¬ L |
| StudentController | + id: Int? + name: String + subjectID: Subject.ID | Admin + id: Int? |
| + index() + getStudent() + create() + delete() | + subject: Subject.ID + instructorID: Instructor.ID + instructor: Instructor.ID + students: [Student] + grade: [Grade] | + name: String + username: String + dateOfBirth: String |
| + update() + getSubjects() + getGrades() | | User |
| | SubjectController | + id: Int? |
| InstructorController | | + username: String + password: String |
| + index() + getInstructor() + create() + delete() + update() + getClassrooms() | + index() + getSubject() + create() + delete() + update() + getClassrooms() + getGrades() | |
| AdminController | UserController | |
| + index() + getAdmin() + create() + delete() + update() | + index() + getUser() + create() + delete() + update() | |