Creating a Basic Rails CRUD App
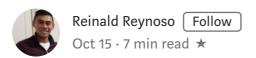
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In this tutorial, we will get a Ruby on Rails CRUD app running on our local server implementing RESTful conventions. For this guide, we want to create a course registration application. Let's begin by planning our models.

As students, we want to be able to register for many courses. But a course can also have many students. We have a many-to-many relationship, which requires a joiner model. We will call this joiner the enrollments model. For the purpose of this application, we will keep it to these three models.

Student -< Enrollment >- Course

Deliverables

Before generating our models and controllers, let us discuss our deliverables or goals for this app.

1. Display all students in the database.

2. Add new students in the index.

3. Have a show page for each student.

4. In the show page, the courses associated with the student are displayed.

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