* **Course**
  + Relation with User
    - Course has and belongs to many Users
  + Relation with Project
    - Course has many Projects
  + Relation with Team
    - Course has many Teams
* **Department**
  + Relation with User
    - Department has many Users
* **Program**
  + Relation with Project
    - Program has many Projects
  + Relation with Department
    - Program has many Departments
* **Project**
  + Relation with Team
    - Project has one Team
  + Relation with Program
    - Project has one Program
  + Relation with Course
    - Project has one Course
* **Sponsors**
  + Relation with Project
    - Sponsor has many Projects
* **Team**
  + Relation with User
    - Team has many Users
  + Relation with Project
    - Team has one Project
* **User**
  + Relation with Course
    - Users has and belongs to many Courses
  + Relation with Sponsors
    - Users has one Sponsor