

## CourseType

name : String  
email : String  
mobile : String  
balance : int  
ableTeachers : List<Teacher>  
passedStudents : List<Student>

CourseType(name, size, price)  
addDependency(courseType)  
addAbleTeacher(teacher)  
addPassedStudent(student)  
...

## Teacher

salary : int  
abilities : List<CourseType>  
teaching : List<Course>  
  
Teacher(basePerson, salary)  
addCourseTypeToAbilities(  
    courseType)  
teachCourse(course)  
...

0..\*

0..\*

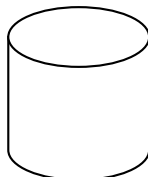
calls

calls

## DataAccess

url : URL  
username : String  
password : String  
  
*addNewCourseType(name, size, price)*  
*addCourseTypeDependency(course1,  
    course2)*  
*addAbleTeacherToCourseType(teacher,  
    courseType)*  
*addPassedStudentToCourseType(student,  
    courseType)*  
...

queries



diving\_school\_db