User +<name> reflects attribute names in the code, for instance: +teacher Course.students results in a list of students 0..1 1..\* User.takes\_courses results in a list of courses +new\_teacher +students +teachers Classroom Announcement Time Slot Topic HomeworkCategory + id : Integer + id: Integer + id : Integer + id: Integer + id: Integer + start\_date : Date + day\_of\_week : Integer + name : String + name : String + name : String + end\_date : Date + abbreviation : String + abbreviation : String + get\_duration ( date ): ( start\_time , end\_time ) + content: String + colour : String + weight: Integer +classroom +courses 0..1 0..1 +new\_time\_slot +time\_slot +time\_slot +new\_classroom +classroom 0..\* +category +takes\_courses 0..\* 1..\* 0..\* 1..\* 0..\* +cancelation\_time +cancelation\_time +durations +topic +gives\_courses Time SlotDuration ClassroomCancellationTime Course TeacherCancellationTime + id : Integer + id : Integer + id : Integer + id : Integer + start\_date : Date + start\_date : Date + start\_date : Date + name : String + end\_date : Date + start\_period : Integer + start\_period : Integer + slug : String + start\_time : Time + end\_date : Date + end\_date : Date + end\_time : Time + end\_period : Integer + end\_period : Integer +courses +course 0..\* 0..\* 0..\* +homework +homework +lessons +lessons +lessons Lesson Homework + id : Integer + id: Integer + start\_date : Date + content : String + end\_date : Date + due\_date : Date + period : Integer +lesson 0..\* +lesson\_modifications +modification LessonModification + id : Integer + week: Integer + year : Integer + new\_week : Integer + new\_year : Integer