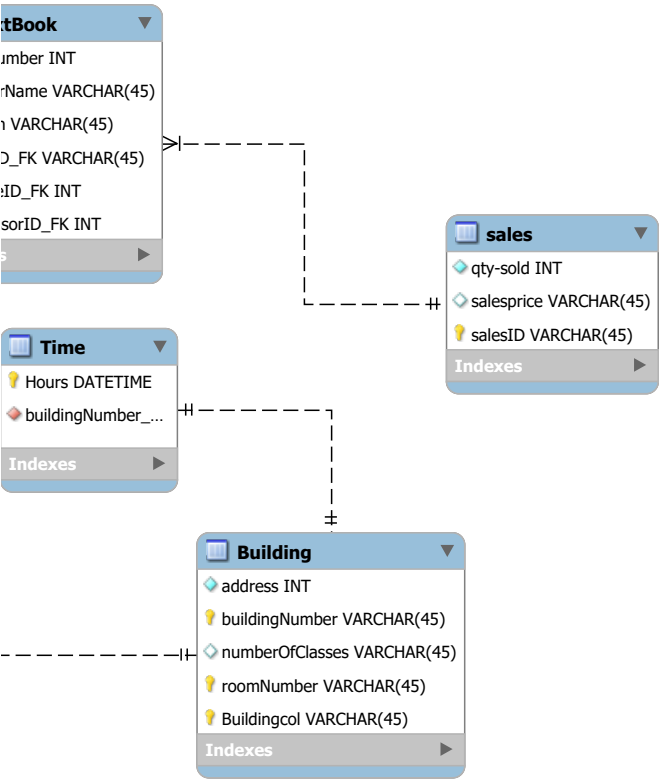


Student table has studentID as primary key along with student firstName,lastName,email,age,
 Course table has courseID as primary key along with courseName,Grade of each course,and the semester name when that course happen. To get the student information ,we can use the studentID_FK in the course table. Student and course has 1:M relation ,means one student can have multiple course
 Professor table has professorID as primary key and it link with course table that 1:M relation means one professor can teach one or more course and professor table also link with student-Course table.
 Student-Course is kind of bridge table to join student with course and course with professor,professor
 Sales has one to many relation with textbook , meaning one salesID may have more than one book sales
 Time and building is linked with 1:1 relation ,assuming that in the certain time one building and roomnumber has one course and one student ,thats the reason it has 1:1 relation

I have not presented GPA section here assuming that value can be calculated separately by using sql query behind the table



who took the what course and in which semester student table is linked with

has one to many relation with testbook , meaning one professor can teach /refer more than one book

tion with student-course table