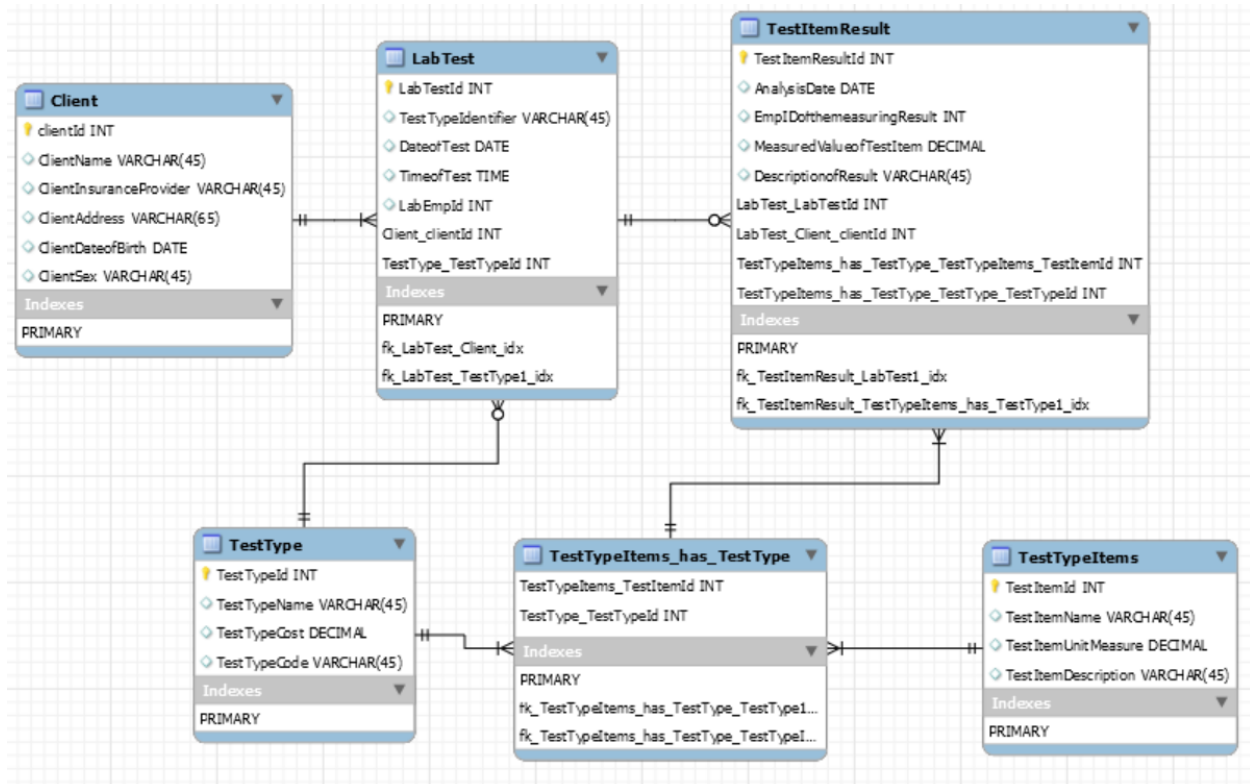
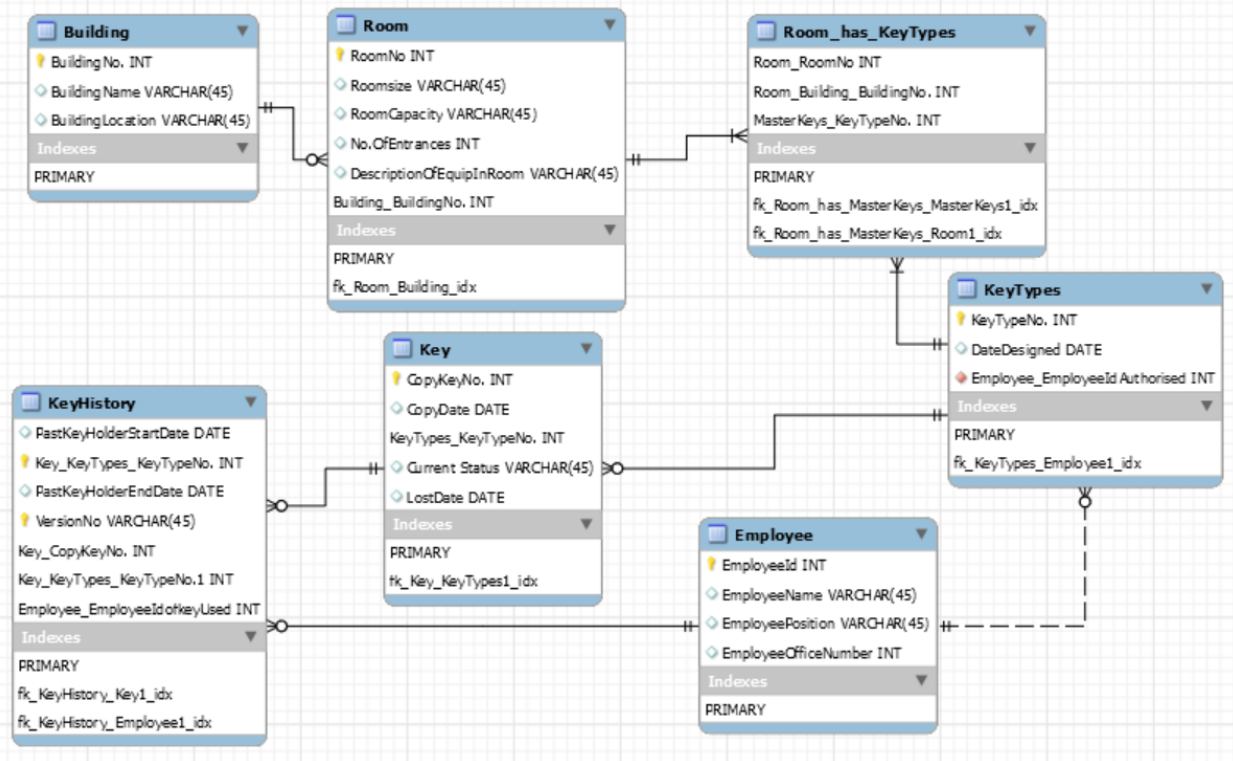


### Assignment 3

1. Lab Test Database: Draw an ERD for Textbook Chapter 6 Data Modeling Problems 33, 34, 35, & 36 (Textbook Pages 224–225). That is, draw an ERD that satisfies all requirements of Problems 33, 34, 35, & 36. • I suggest you to draw an ERD for Problem 33, then revised it for Problem 34, and so on. • Then, turn in the ERD for Problem 36. Do not turn in ERDs for Problems 33, 34, and 35.



2. Building Key Management Database: Draw an ERD for Textbook Chapter 6 Data Modeling Problem 21 (Textbook Pages 21–216). • Any description of errors and completeness is NOT required.
  - “An initial ERD” and “a list of decisions for each ERD” are NOT required.
  - Turn in the revised ERD only.



- Grade Reporting Database: The following figure shows a grade report that is mailed to students at the end of each semester. Prepare an entity relationship diagram (ERD) reflecting the data contained in the grade report. Assume that each course is taught by one instructor. Also assume that instructors' names are unique.

### Richardson College Grade Report Spring 2019

Student Name: Joe Harrison	Student ID: 1234567890
Address: 2222 Drive A, Richardson TX 78001	
Major: Information Technology	

Course ID	Course Title	Instructor Name	Instructor Office	Grade
IS350	Database	Codd	JSM104	B+
IS353	R	Parsons	JSM317	A-

