

Lab4 assignment: Inserting, Updating, and Deleting Data

Apply all of the following to the LabDB, which you created in Lab2

- Insert the following data into the Classroom table

Building	Room_Number	Capacity
Computing	1	96
Computing	2	24
Computing	5	50
Computing	101	40
Engineering	101	36

- Insert the following data into the Department table

Dept_name	Building	Budget
Computer Science	Computing	70000
Software Engineering	Computing	70000
Computer Engineering	Computing	35000
Data Science	Computing	35000
Civil Engineering	Engineering	35000

- Insert your own data into the student table. Use the rightmost 5 digits of your student ID. Also, for the name column, use your first and last name only.
- In the Classroom table, update the capacity of the (Computing+101) classroom to 46 seats
- In the Department table, increase the budget of department with 35000 SAR by 5000.
- In the classroom table, delete the (Computing + 2) classroom.
- In the department table, delete your own department. What changes occur to your record in the student table?

Lab submission requirements

- Each student should write DML code to carry out the above tasks on MySQL workbench.
- After finishing, the complete SQL should be saved and showed to the lab instructor to get the marks