CL2005 – Database Systems Lab
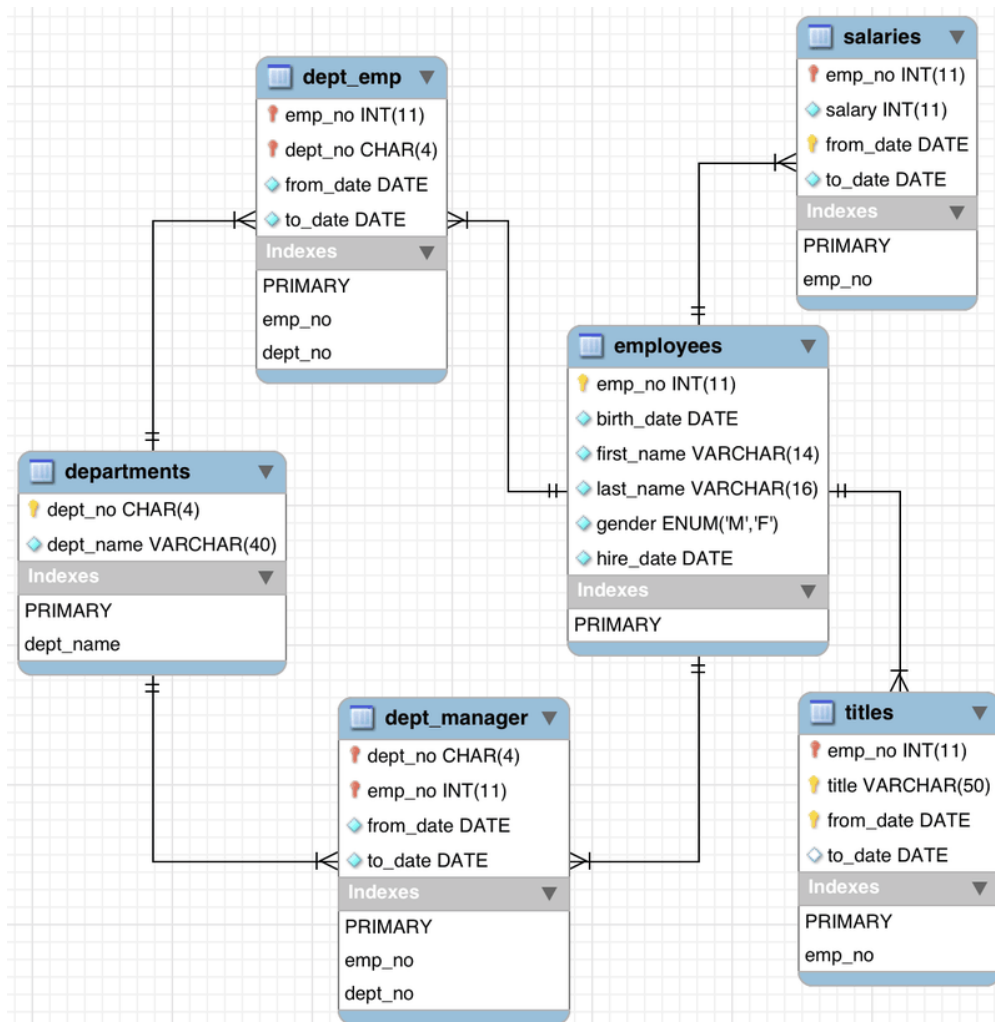
Assignment # 01

Note:

- Copied task will be awarded **zero** marks.
- No Late submissions will be accepted.

Question # 01

- Create a database named organization.
- Create all the tables with primary and foreign key constraints as shown in figure.

1. **INSERT data in each of the tables.**
   I. Add a couple of employees and a couple of departments.
   II. Add an existing employee in a department by inserting data into the dept_emp table.
   III. Add salaries for the added employees.
   IV. Add employee titles and managers of the departments.

2. **UPDATE a number of records.**

   For Example:

   I. Change department of an employee.
   II. Update an employees' salary.
   III. Change the name of a department.
   IV. Change an employees' job title.
   V. Change an employees' hire date.

3. **DELETE a couple of records.**

   For example:

   1. DELETE every employee who was hired before February 2016.
   2. DELETE all departments. etc.

Submit a employee.sql file which contains all the commands of:
- creating tables.
- Inserting data
- Updating data
- Deleting data.

Label your queries properly.