

Data Manipulating Language:

1. Insert your personal data to the employee table as a new employee in department number 30, SSN = 102672, Superssn = 112233.
2. Insert another employee with your friend personal data as new employee in department number 30, SSN = 102660, but don't enter any value for salary or supervisor number to him but fill all other fields with dummy data.
3. In the department table insert new department called "DEPT IT", with id 100, employee with SSN = 112233 as a manager for this department. The start date for this manager is '1-11-2006'
4. Do what is required if you know that: Mrs.Noha Mohamed(SSN=968574) moved to be the manager of the new department (id = 100), and they give you (use your SSN from question1) her position (Dept. 20 manager)
 - a. First try to update her record in the department table
 - b. Update your record to be department 20 manager.
 - c. Update your friend data (entered in question2) to be in your teamwork (supervised by you)
5. Unfortunately, the company ended the contract with Mr. Kamel Mohamed (SSN=223344) so try to delete his data from your database in case you know that your friend (SSN entered in question2) will be temporarily in his position.
Hint: (Check if Mr. Kamel has dependents, works as a department manager, supervises any employees or works in any projects and handle these cases).
6. And your salary has been upgraded by 20 percent of its last value.

Try to create the following Queries:

1. Display all the employees Data.
2. Display the employee First name, last name, Salary and Department number.
3. Display all the projects names, locations and the department which is responsible about it.
4. If you know that the company policy is to pay an annual commission for each employee with specific percent equals 10% of his/her annual salary. Display each employee full name (Full name as one column) and his annual commission as ANNUAL COMM column (alias).
5. Display the employees Id, name who earns more than 1000 LE monthly.
6. Display the employees Id, name who earns more than 10000 LE annually.
7. Display the names and salaries of the female employees
8. Display each department id, name which managed by a manager with id equals 968574.
9. Display the IDs, names and locations of the projects which controlled with department 10.