

Queries:

1. Display the employee **First name**, **last name**, **Salary** and **Department number** in **department 30** whose **salary from 1000 to 2000 LE monthly**

2. Display all the **projects names**, **locations** and the **department number which is managed by it**.

3. If you know that the company policy is to pay an annual commission for each employee which specific percent equals 10% of his/her annual salary .
Display each **employee full name** and his **annual commission** in an **ANNUAL COMM** column (alias).

4. Display the **employees Id**, **fname** who earns more than **10000 LE annually**.

5. Display the **names** and **salaries** of **the female employees**

6. Display each <u>department id</u> , <u>name</u> which managed by a manager with id equals 968574.
7. Display the project id , name and <u>location</u> of the projects which controlled with department 10 or 20, <u>and</u> location of the projects in Cairo or Alex city
8. Display the <u>Projects name</u> , <u>locations</u> of the projects with a name starts with "a" letter.
9. Display the department number and maximum of salary in each department Display only departments that has employees, and has number of employees greater to or equal 2 employees

Data Manipulating Language:

1. Insert new employee with **your personal data**, you will be in **department number 30**, your **SSN = 666666** , **salary = 1000** & **Superssn = 112233**.

2. Insert another employee with **personal data your friend** as new employee in **department number 30** , **SSN = 555555**, but **don't enter any value for salary or supervisor number of him**.

3. In the **department** table insert new department called "**DEPT IT**", with **id 100**, **MgrSSN = 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 moved to be the manager of the new department (id = 100)**, and they give her position to your friend

Steps:

- a. Your friend will be the manager of **Dept 20** (her previous department)
- b. Update **Noha Mohamed** to be the manager of **department 100**

c. Update your friend data, add yourself as a supervisor for him (supervised by you)
5. Unfortunately the company ended the contract with Mr.Kamel Mohamed so try to delete his data from your database , in case you need, you can be temporary in his position. Upgrade your salary by 20 percent of its last value.