

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

Database Fundamentals

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6. Display each **department id**, **name** which **managed by a manager with id equals 968574.**

7. Display the **project id**, **name** and **location** of the projects which **controlled with department 10 or 20, and location of the projects in Cairo or Alex city**

8. Display the **Projects name**, **locations 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.