

Lab 3

Try to create the following Queries:

1. Display the Department id, name and id and the name of its manager.
2. Display the name of the departments and the name of the projects under its control.
3. Display the full data about all the dependence associated with the name of the employee they depend on him/her.
4. Display the Id, name and location of the projects in Cairo or Alex city.
5. Display the Projects full data of the projects with a name starts with "a" letter.
6. display all the employees in department 30 whose salary from 1000 to 2000 LE monthly
7. Retrieve the names of all employees in department 10 who works more than or equal 10 hours per week on "AL Rabwah" project.
8. Find the names of the employees who directly supervised with Kamel Mohamed.
9. Retrieve the names of all employees and the names of the projects they are working on, sorted by the project name.
10. For each project located in Cairo City , find the project number, the controlling department name ,the department manager last name ,address and birthdate.
11. Display All Data of the managers
12. Display All Employees data and the data of their dependents even if they have no dependents
13. Insert your personal data to the employee table as a new employee in department number 30, SSN = 102672, Superssn = 112233, salary=3000.
14. Insert another employee with personal data your friend as new employee in department number 30, SSN = 102660, but don't enter any value for salary or supervisor number to him.
15. Upgrade your salary by 20 % of its last value.