

Lab3

SQL

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. Display the employees names and their departments' names and even if they do not have departments
11. For each project located in Cairo City , find the project number, the controlling department name ,the department manager last name ,address and birthdate.
12. Display All Data of the managers
13. Display (Using Union Function)
 - a. The name and the gender of the dependence that's gender is Female and depending on Female Employee.
 - b. And the male dependence that depends on Male Employee.
14. Get the names of employees that is similar to any dependent name (using Intersect)
15. Display departments that have employees don't have dependents