

Company Database Schema

1. Display the **Department id, name and its manager id and the name of its manager.**

2. Display the **departments' name** and the **project name** of the **under their control.**

3. Display the **dependent name** for all the dependence and the **name of the employee** they depend on him/her.

4. Retrieve the **fname, pname** of all employees work in **department 10** who **works more than or equal 10 hours** per week on '**AL Rabwah**' project.

5. Find the **fname** of the employees who **directly supervised** with '**Kamel Mohamed**'.

6. List the **last name** of all managers who have **no dependents.**

7. Display the **department name** which has the **smallest employee ID over all employees' ID.**

8. For each department, retrieve the **department name** and the **maximum, minimum** and **average salary** of its employees.

9. For each department >>> display **department number, department name and number of its employees**
-- if its **average salary is less than 1200**

10. Retrieve a list of employees (**fname**) and the projects (**project name**) they are working on ordered by **department no, last name, first name.**

11. Find the **project number**, the **controlling department name**, the **department manager last name**, address and **birthdate**. For each project located in '**Cairo**' City