

## **1- Restore Company DB**

### **2-Try to create the following Queries:**

#### **Part1:**

1. Display all the employees Data.
2. Display the employee First name, last name, Salary and Department number.
3. Display all the projects names, locations and the department which is responsible about it.
4. If you know that the company policy is to pay an annual commission for each employee with specific percent equals 10% of his/her annual salary. Display each employee full name and his annual commission in an ANNUAL COMM column (alias).
5. Display the employees Id, name who earns more than 1000 LE monthly.
6. Display the employees Id, name who earns more than 10000 LE annually.
7. Display the names and salaries of the female employees
8. Display each department id, name which managed by a manager with id equals 968574.
9. Display the ids, names and locations of the projects which controled with department 10.

#### **Part2:**

10. Display the Department id, name and id and the name of its manager.
11. Display the name of the departments and the name of the projects under its control.
12. Display the full data about all the dependence associated with the name of the employee they depend on him/her.
13. Display the Id, name and location of the projects in Cairo or Alex city.
14. Display the Projects full data of the projects with a name starts with "a" letter.
15. display all the employees in department 30 whose salary from 1000 to 2000 LE monthly
16. Retrieve the names of all employees in department 10 who works more than or equal10 hours per week on "AL Rabwah" project.
17. Retrieve the names of all employees and the names of the projects they are working on, sorted by the project name.
18. For each project located in Cairo City , find the project number, the controlling department name ,the department manager last name ,address and birthdate.
19. Display All Data of the managers
20. Display All Employees data and the data of their dependents even if they have no dependents
21. Insert your personal data to the employee table as a new employee in department number 30, SSN = 102672, Superssn = 112233, salary=3000.
22. 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.
23. Upgrade your salary by 20 % of its last value.
24. Display data using getDate in different formats (try convert , format)