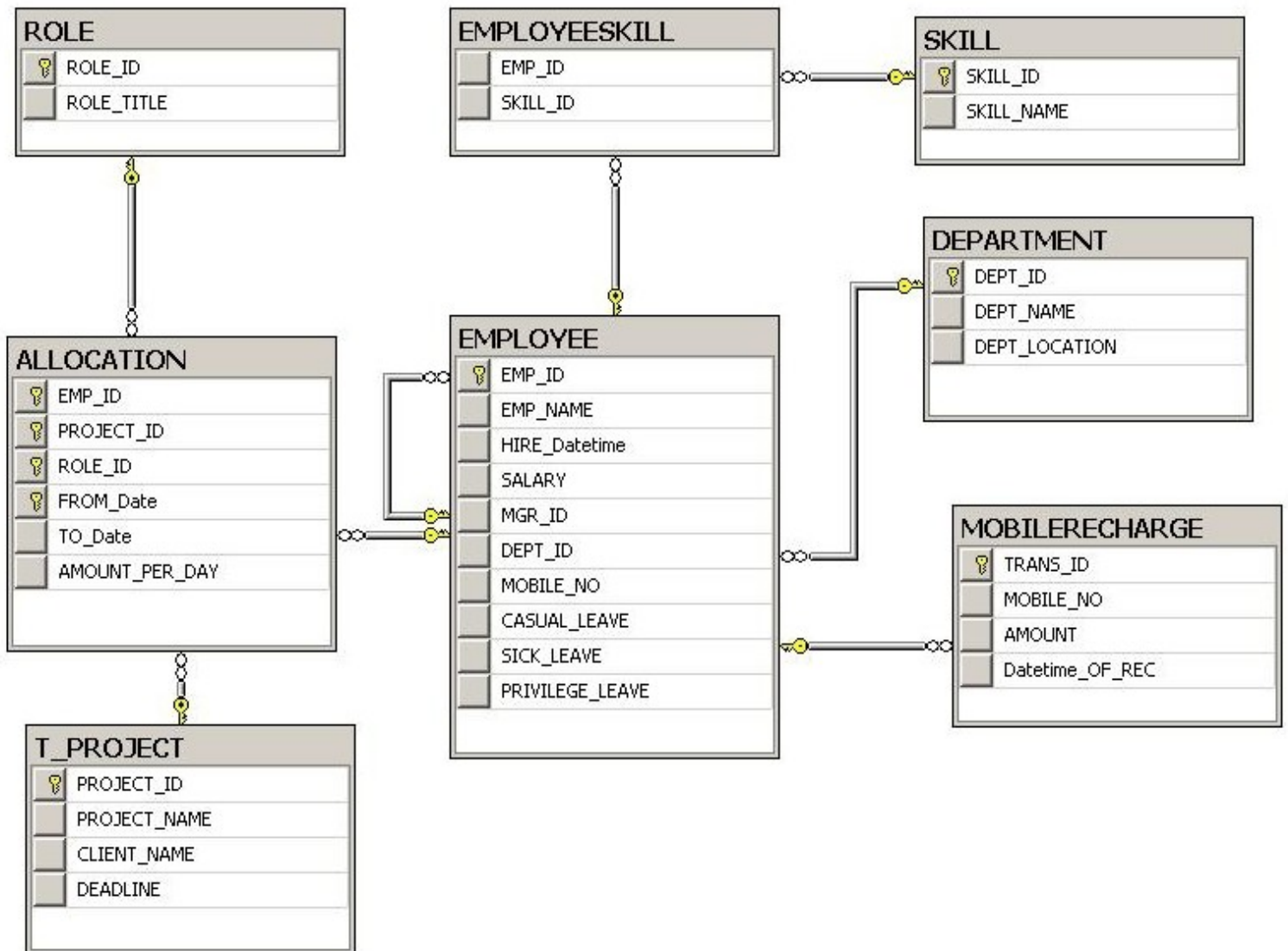


TIME SHEET DOMAIN



SQL

- 1.Which PROJECT has maximum number of EMPLOYEES?
- 2.Which EMPLOYEE has not yet been allocated to any PROJECT?
- 3.Which role played by the employee 'E03' frequently?
- 4.Which is the costliest Project?
- 5.How many employees were there in costliest Project?
- 6.Which is the cheapest Project in the year 2012?
- 7.What is the salary of employee, who played maximum roles in Project 'P07'?
- 8.How many projects are handled by senior most employee?
- 9.What is the total amount spent for unassigned employees?
- 10.How many projects are completed till date (Assume to date is completion date in Allocation table)?

- 11.How many employees have worked for less than 10 Projects?
- 12.How many employees are working with role 'R02' in project 'P04'?
- 13.Which client has given maximum number of Projects?
- 14.Which employee has not been allocated to any project in the year 2010?
- 15.Find the total number of days worked by the employee 'E04' in project 'P02'?
- 16.Which Project has been completed exactly on deadline date?
- 17.How many employees were working for the Project, which has crossed the deadline?
- 18.Which Project has been completed so earlier?
- 19.Which Project has taken maximum duration?
- 20.Prepare a report in following format

Emp Id	Total Number of Days in bench

- 21.Prepare a report in following format

Project Name	Number of Employees

- 22.Prepare a report in following format

Role Name	Number of Employees

- 23.Prepare a report in following format

Emp Name	Number of Projects

- 24.Prepare a report in following format

Emp Name	Number of Roles

25.Prepare a report in this format

Role Name	Number of Employees

26.Prepare a report in this format

Role Name	Number of Projects

27.Prepare a report in this format

Emp Name	Role Name	Number of Projects

28.Prepare a report in this format

Project Name	Role Name	Number of Employees

29.Prepare a report in this format

Role Name	Emp Name	Number of Projects

30.Prepare a report in this format

Dept Id	Number of Employees

31.Prepare a report in this format

Mgr_id	Number of Employees

32.Prepare a report in this format

Emp Name	Role Name	Project Name

33.Prepare a report in this format

Project id	Emp id	Total Amount collected

Sort the report with respect to the Total Amount collected in Descending Order.

34.Prepare a report in this format

Emp id	Role id	Total Amount collected

35.Prepare a report in this format

Emp id	Role id	Project id	Total Amount collected

Sort the report with respect to the Total Amount collected in Descending Order.

36.Prepare a report in this format ?

Emp id	Mgr Id	Comments
123	432	Has Manager
456		No Manger
125	456	Has Manger

If Manager id is NULL for an employee then the comment must be “No Manager “

37. Prepare a report in this format

Ram Works for Ashok

Adam works for Akbar

Where Ram is employee name and Ashok is his corresponding manager

38. Which employees earn more than his/her manager?

39. Which manager joined after his/her subordinates?

40. Using Correlated Subquery and WITH clause

Find all employees who earn more than the average salary of his/her department?

41. Using Correlated Subquery:

Display the details of employees who have changed their roles at least twice?

42. Display the departments that do not have employees (ALL POSSIBILITIES)?

43. Find the department which has employees (ALL POSSIBILITIES)?

44. Using ROLL UP and CUBE

Generate a report:

Project ID

Role ID

No of Employees

45. Using ROLL UP and CUBE

Generate a report:

Employee ID

Project ID

Total salary