

### Joins

1. Find the names of employees whose department location is 'Houston'
2. Find the subordinates of 'Doug E Gilbert' to two immediate levels.
3. Find the name of employee who manages the department that controls maximum number of projects.
4. Find the names of employees who work on maximum number of projects.
5. List the manager names whose department does not control any project.
6. Display the first names of employees along with the project names for employees who work in departments 3,4 and 5.
7. Display the first name and SSN of employees along with the project names for employees whose project location is 'salt lake city'.
8. List the total working hours of employees according to their departments.
9. List the details of managers dependents.
10. Display the details of employees who are getting minimum salary in their project.

### Subquery

1. List the First name of the employees who has dependents.
2. Find the Manager who gets highest salary among managers.
3. List the SSN of employees in department number 5 who gets more salary than all of the employees of department number 4.
4. Display the department name whose projects are not functioning in Houston.
5. List the managers to whom at least one employee is reporting to them.
6. List the departments that do not have any employees .
7. Find the employee who is getting the minimum salary among all of his colleagues.
8. List the First Name of employees in department number 5 who gets more salary when compared to that of employees in department 4.

### Group Functions

1. How many male employees have supervisor with number 333445555?
2. Print each department name along with its average , maximum and minimum salary
3. Find out the number of employees over 40 years of age
4. Display the number of employees along with department number in which

employee

middle name is 'E'

5. Determine the minimum salary drawn by employees in each department.

6. Calculate average salary of employees over 40 years of age

7. Display total number of employees and total salary drawn in each department

8. List out junior most employee in research and finance departments

9. How many employees are there in each department with middle name as 'E'?

10. Get the number of employees and their department who are from 'Houston'