

Basic select Queries

The following relations will be used in this section of queries

Employees (EMPLOYEE_ID | FIRST_NAME | LAST_NAME | EMAIL | PHONE_NUMBER | HIRE_DATE | JOB_ID | SALARY | COMMISSION_PCT | MANAGER_ID | DEPARTMENT_ID)

Departments (DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID)

1. Write a query to display the names (first_name, last_name) using an alias name "First Name", "Last Name".
2. Write a query to get a unique department ID from employee table.
3. Write a query to get the details of all employees from the employee table in descending order by their first name.
4. Write a query to get the names (first_name, last_name), salary and 15% of salary as PF for all the employees.
5. Write a query to get the employee ID, names (first_name, last_name) and salary in ascending order according to their salary.
6. Write a query to get the total salaries payable to employees.
7. Write a query to get the maximum and minimum salary paid to the employees.
8. Write a query to get the average salary and number of employees are working.
9. Write a query to get the number of employees working with the company.
10. Write a query to get the unique number of designations available in the employees table.
11. Write a query to get all the first name from the employees table in upper case.
12. Write a query to get the first three characters of the first name for all the employees in the employees table.
13. Write a query to calculate the expression $171*214+625$.
14. Write a query to get the name, including first name and last name of all the employees from employees table.
15. Write a query to get the first names after removing all the leading and trailing blanks of all the employees from employees table.

16. Write a query to get the first name, last name and the length of the name, including first_name and last_name of all the employees from employees table.
17. Write a query to check whether the first_name column of the employees table containing any number.
18. Write a query to select first ten records from a table.
19. Write a query to get a monthly salary (rounded up to 2 decimal places) of each employee.

Note : Assume the salary field provides the 'annual salary' information.