

JK Lakshmipat University
Practice Questions-Nested SQL
Schema for the set of questions

Employees(emp_id, name, hire_date, job_id, salary,comm_ pct,mgr_id, dept_id)

Departments(dept_id,dept_name,mgr_id,location_id)

Locations(location_id,street_address,postal_code,city,state_province,country_id)

Job_history(emp_id, start_date,end_date, job_id, dept_id)

Jobs(job_id, job_title, min_salary, max_salary)

1. Write a query to display the name , salary, department id for those employees who earn such amount of salary which is the smallest salary of any of the departments.
2. Write a query to display the employee id, employee name for all employees who earn more than the average salary.
3. Display all the information of an employee whose id is any of the number 134, 159 and 183.
4. Write a query to display all the information of the employees whose salary is within the range 1000 and 3000.
5. Write a query to display all the information of the employees whose salary is within the range of smallest salary and 2500.
6. Write a query to display all the information of the employees who does not work in those departments where some employees works whose manager id within the range 100 and 200.
7. Write a query to display all the information for those employees whose id is any id who earn the second highest salary.
8. Write a query to display the employee number, name and job title for all employees whose salary is smaller than any salary of those employees whose job title is MK_MAN.
9. Write a query to display the department id and the total salary for those departments which contains at least one employee.
10. Write a query in SQL to display the name, email, and designation for all those employees who was hired after the employee whose ID is 165.