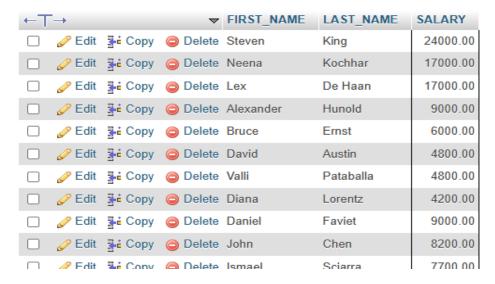
1. Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range \$10,000 through \$15,000.

SELECT FIRST_NAME , LAST_NAME , SALARY FROM employees WHERE SALARY NOT BETWEEN 10000 AND 15000 ;



2. Write a query to display the name (first_name, last_name) and department ID of all employees in departments 30 or 100 in ascending order.

<u>SELECT</u> first_name, last_name, department_id FROM employees WHERE department_id <u>IN</u> (30, 100) ORDER BY department_id ASC;



3. Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range \$10,000 through \$15,000 and are in department 30 or 100.

<u>SELECT</u> first_name, last_name, salary, department_id FROM employees WHERE salary <u>NOT</u> BETWEEN 10000 AND 15000 AND department id IN (30, 100);



4. Write a query to display the name (first_name, last_name) and hire date for all employees who were hired in 1987.

<u>SELECT</u> first_name, last_name, hire_date FROM employees WHERE YEAR(hire_date) <u>LIKE</u> '1987%';



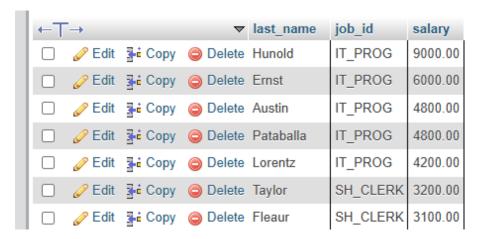
5. Write a query to display the first_name of all employees who have both "b" and "c" in their first name.

SELECT FIRST_NAME FROM employees WHERE FIRST_NAME LIKE '%b%' AND FIRST_NAME LIKE '%c%;



6. Write a query to display the last name, job, and salary for all employees whose job is that of a Programmer or a Shipping Clerk, and whose salary is not equal to \$4,500, \$10,000, or \$15,000.

SELECT last_name, job_id, salary FROM employees WHERE job_id IN ('IT_PROG', 'SH_CLERK') AND salary NOT IN (4500, 10000, 15000);



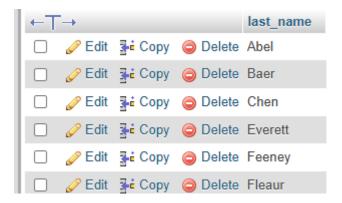
7. Write a query to display the last name of employees whose names have exactly 6 characters.

<u>SELECT</u> last_name FROM employees WHERE LAST_NAME <u>LIKE</u> '_____';



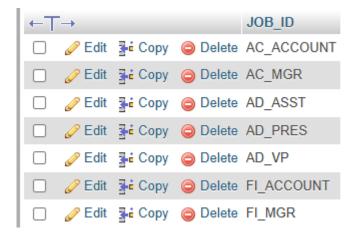
8. Write a query to display the last name of employees having 'e' as the third character.

SELECT last_name FROM employees WHERE LAST_NAME LIKE '__e%';



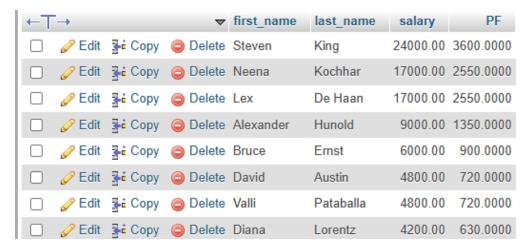
9. Write a query to display the jobs/designations available in the employees table.

SELECT DISTINCT JOB_ID FROM employees;



10. Write a query to display the name (first_name, last_name), salary and PF (15% of salary) of all employees.

SELECT first_name, last_name, salary, salary * 0.15 AS PF FROM employees;



11. Write a query to select all record from employees where last name in 'BLAKE', 'SCOTT', 'KING' and 'FORD'.

SELECT * FROM employees WHERE last name IN ('JONES', 'BLAKE', 'SCOTT', 'KING', 'FORD');

