Basic SQL QUERY

1. SELECT e.employee\_id,

e.first\_name || ' ' || e.last\_name AS full\_name,

d.department\_name

FROM employees e

JOIN departments d

ON e.department\_id = d.department\_id;

2. SELECT d.department\_name,

COUNT(e.employee\_id) AS number\_of\_employees

FROM employees e

JOIN departments d

ON e.department\_id = d.department\_id

GROUP BY d.department\_name;

3. SELECT DISTINCT job\_title

FROM jobs;

4. SELECT employee\_id,

first\_name || ' ' || last\_name AS full\_name,

salary

FROM employees

WHERE salary > 5000;

5. SELECT d.department\_name,

l.city AS location

FROM departments d

JOIN locations l

ON d.location\_id = l.location\_id;

6. SELECT MIN(hire\_date) AS earliest\_hire\_date

FROM employees;

7. SELECT employee\_id,

first\_name || ' ' || last\_name AS full\_name,

hire\_date

FROM employees

WHERE hire\_date > TO\_DATE('01-JAN-2010', 'DD-MON-YYYY')

8. SELECT AVG(salary) AS average\_salary

FROM employees;

9. SELECT department\_name

FROM departments;

10. SELECT e.employee\_id,

e.first\_name || ' ' || e.last\_name AS full\_name,

j.job\_title

FROM employees e

JOIN jobs j

ON e.job\_id = j.job\_id

WHERE j.job\_title = 'Sales Representative';