**SQL Employee Management problems**

**Query 1 Fetch all employees along with their department and salary**

SELECT e.first\_name, e.last\_name, d.department\_name, s.total\_salary

FROM employees e

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

JOIN salaries s ON e.employee\_id = s.employee\_id;

A screenshot of a computer

AI-generated content may be incorrect.

**Query 2 List employees working on a specific project**

SELECT e.first\_name, e.last\_name, p.project\_name

FROM employees e

JOIN employee\_projects ep ON e.employee\_id = ep.employee\_id

JOIN projects p ON ep.project\_id = p.project\_id

WHERE p.project\_name = "AI Chatbot Development";

A screenshot of a computer

AI-generated content may be incorrect.

**Query 3 Get the total salary expense for a given month**

SELECT SUM(total\_salary) AS total\_expense FROM salaries;

A close up of a number

AI-generated content may be incorrect.

**Query 4 Find employees with pending leave requests**

SELECT e.first\_name, e.last\_name, l.leave\_type, l.start\_date, l.end\_date

FROM employees e

JOIN leaves l ON e.employee\_id = l.employee\_id

WHERE l.status = "Pending";

A close up of a text

AI-generated content may be incorrect.

**Query 5 List departments along with the number of employees in each**

SELECT d.department\_name, COUNT(e.employee\_id) AS employee\_count

FROM departments d

LEFT JOIN employees e ON d.department\_id = e.department\_id

GROUP BY d.department\_name;

A screenshot of a computer

AI-generated content may be incorrect.