

# **SQL SCENARIO BASED QUESTIONS**

## **FINAL**



**You need to retrieve the names and salaries of employees from the employees table, but only for those working in the Finance department.**

**Question:**

How would you use the SELECT statement with a WHERE clause to retrieve specific data based on a condition?

The SELECT statement is used to query specific columns from a table and retrieve data based on certain conditions. The WHERE clause filters the rows returned by the query, ensuring only records meeting the specified criteria are included in the result set. In this case, we want only the employees working in the Finance department.

**Table Structure:**

```
-- Sample employees table structure.  
CREATE TABLE employees (  
    employee_id INT PRIMARY KEY,  
    first_name VARCHAR(50),  
    last_name VARCHAR(50),  
    department VARCHAR(50),  
    salary DECIMAL(10, 2)  
);
```

```
-- Query to fetch employees in the Finance department.  
SELECT first_name, last_name, salary  
FROM employees  
WHERE department = 'Finance';
```

This query will return rows where the department column contains the value 'Finance'. If the table contains these records:

first_name	last_name	salary
Alice	Smith	60000
Bob	Johnson	55000

The result set will display only employees belonging to Finance.