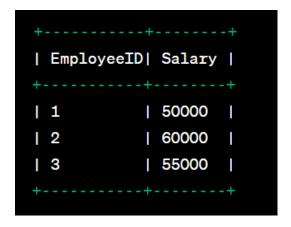
Lab: Use of Where clause and aggregate functions Oracle

Objective: Learn about where clause and aggregate functions in orcalte

Theory:

A subquery is a SELECT statement nested inside another statement such as SELECT, INSERT, UPDATE, or DELETE. Typically, you can use a subquery anywhere that you use an expression.

Initial Tables



CODE 1

SELECT AVG(Salary) FROM (
SELECT Salary FROM Salaries
) AS Subquery;

Output



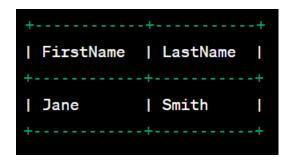
CODE 2

SELECT FirstName, LastName

FROM Employees

WHERE EmployeeID IN (SELECT EmployeeID FROM Salaries WHERE Salary > 55000);

OUTPUT

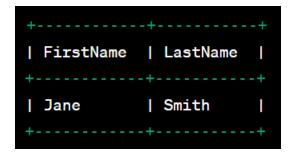


CODE 3

SELECT FirstName, LastName

FROM Employees E

WHERE EXISTS (SELECT 1 FROM Salaries S WHERE S.EmployeeID = E.EmployeeID AND Salary > 60000);



CODE 4

SELECT FirstName, LastName

FROM Employees

WHERE EmployeeID IN (SELECT EmployeeID FROM Salaries GROUP BY EmployeeID HAVING AVG(Salary) > 55000);

Output

