# Scenario 1:

DECLARE

CURSOR cur\_Transactions IS

SELECT c.CustomerID, c.Name, t.TransactionDate, t.Amount, t.TransactionType

FROM Customers c

JOIN Accounts a ON c.CustomerID = a.CustomerID

JOIN Transactions t ON a.AccountID = t.AccountID

WHERE TRUNC(t.TransactionDate, 'MM') = TRUNC(SYSDATE, 'MM');

BEGIN

FOR rec IN cur\_Transactions LOOP

DBMS\_OUTPUT.PUT\_LINE('Customer: ' || rec.Name || ' - Date: ' || rec.TransactionDate || ' - Amount: ' || rec.Amount || ' - Type: ' || rec.TransactionType);

END LOOP;

END;

/

# Scenario 2:

DECLARE

CURSOR cur\_Accounts IS

SELECT AccountID, Balance FROM Accounts;

v\_AnnualFee NUMBER := 50;

BEGIN

FOR rec IN cur\_Accounts LOOP

UPDATE Accounts

SET Balance = Balance - v\_AnnualFee

WHERE AccountID = rec.AccountID;

END LOOP;

COMMIT;

END;

/

# Scenario 3:

DECLARE

CURSOR cur\_Loans IS

SELECT LoanID, InterestRate FROM Loans;

v\_NewPolicyRate NUMBER := 4; -- Example new policy rate

BEGIN

FOR rec IN cur\_Loans LOOP

UPDATE Loans

SET InterestRate = v\_NewPolicyRate

WHERE LoanID = rec.LoanID;

END LOOP;

COMMIT;

END;

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