**Query**

Scenario 1: Loan Interest Rate Discount

DECLARE

BEGIN

FOR cust\_rec IN (SELECT customer\_id, age FROM Customers) LOOP

IF cust\_rec.age > 60 THEN

UPDATE Loans

SET interest\_rate = interest\_rate \* 0.99

WHERE customer\_id = cust\_rec.customer\_id;

END IF;

END LOOP;

COMMIT;

DBMS\_OUTPUT.PUT\_LINE('Loan interest rate discounts applied for eligible customers.');

END;

/

Scenario 2: Promote Customer to VIP Status

DECLARE

BEGIN

FOR cust\_rec IN (SELECT customer\_id, balance FROM Customers) LOOP

IF cust\_rec.balance > 10000 THEN

UPDATE Customers

SET is\_vip = 'TRUE'

WHERE customer\_id = cust\_rec.customer\_id;

END IF;

END LOOP;

COMMIT;

DBMS\_OUTPUT.PUT\_LINE('Customer VIP statuses updated based on balance.');

END;

/

Scenario 3: Send Loan Reminders

DECLARE

BEGIN

DBMS\_OUTPUT.ENABLE;

DBMS\_OUTPUT.PUT\_LINE('--- Upcoming Loan Reminders (Next 30 Days) ---');

FOR loan\_details IN (SELECT l.loan\_id, l.due\_date, c.customer\_name

FROM Loans l

JOIN Customers c ON l.customer\_id = c.customer\_id

WHERE l.due\_date BETWEEN SYSDATE AND SYSDATE + 30

ORDER BY l.due\_date) LOOP

DBMS\_OUTPUT.PUT\_LINE('Reminder for ' || loan\_details.customer\_name || ' (Loan ID: ' || loan\_details.loan\_id || '): Due on ' || TO\_CHAR(loan\_details.due\_date, 'YYYY-MM-DD') || '.');

END LOOP;

DBMS\_OUTPUT.PUT\_LINE('--- End of Reminders ---');

END;

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