# Scenario 1:

BEGIN

FOR rec IN (SELECT CustomerID, ROUND((SYSDATE - DOB) / 365) AS Age FROM Customers) LOOP

IF rec.Age > 60 THEN

UPDATE Loans

SET InterestRate = InterestRate - 1

WHERE CustomerID = rec.CustomerID;

END IF;

END LOOP;

END;

/

# Scenario 2:

ALTER TABLE Customers ADD IsVIP VARCHAR2(3) DEFAULT 'NO';

BEGIN

FOR rec IN (SELECT CustomerID, Balance FROM Customers) LOOP

IF rec.Balance > 10000 THEN

UPDATE Customers

SET IsVIP = 'YES'

WHERE CustomerID = rec.CustomerID;

END IF;

END LOOP;

END;

/

# Scenario 3:

BEGIN

FOR rec IN (

SELECT c.CustomerID, c.Name, l.LoanID, l.EndDate

FROM Customers c

JOIN Loans l ON c.CustomerID = l.CustomerID

WHERE l.EndDate BETWEEN SYSDATE AND SYSDATE + 30

) LOOP

DBMS\_OUTPUT.PUT\_LINE('Reminder: Customer ' || rec.Name || ' (ID: ' || rec.CustomerID || ') has a loan (ID: ' || rec.LoanID || ') due on ' || TO\_CHAR(rec.EndDate, 'YYYY-MM-DD'));

END LOOP;

END;

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