# **Scenario 1:**

DECLARE

v\_age NUMBER;

BEGIN

FOR cust IN (SELECT CustomerID, DOB FROM Customers) LOOP

v\_age := FLOOR(MONTHS\_BETWEEN(SYSDATE, cust.DOB) / 12);

IF v\_age > 60 THEN

UPDATE Loans

SET InterestRate = InterestRate – 1

WHERE CustomerID = cust.CustomerID;

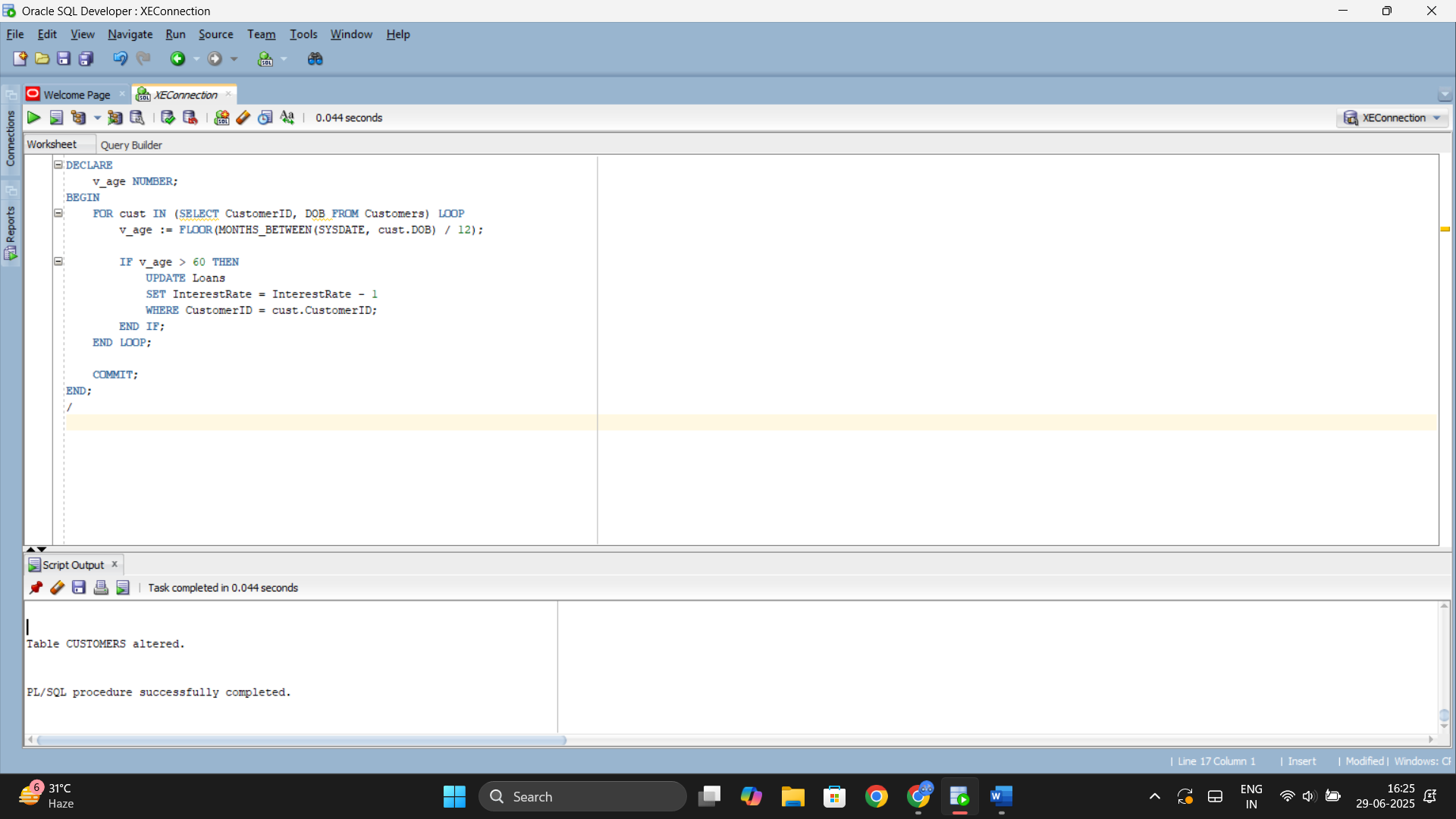
END IF;

END LOOP;

COMMIT;

END;

/



# **Scenario 2:**

BEGIN

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

IF cust.Balance > 10000 THEN

UPDATE Customers

SET IsVIP = 'TRUE'

WHERE CustomerID = cust.CustomerID;

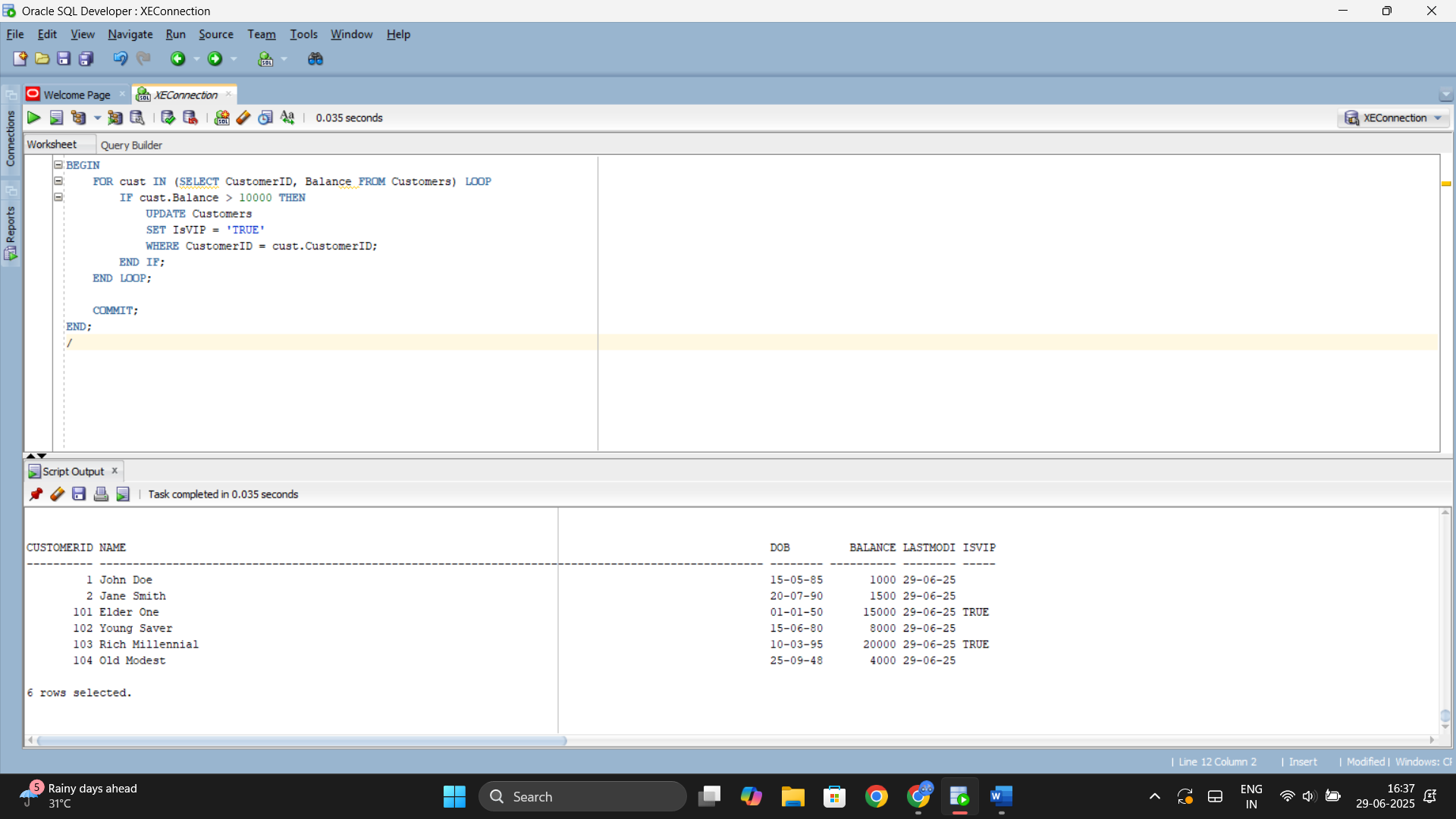
END IF;

END LOOP;

COMMIT;

END;

/



# **Scenario 3:**

SET SERVEROUTPUT ON;

DECLARE

v\_name VARCHAR2(100);

BEGIN

FOR loan IN (

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

FROM Loans l

JOIN Customers c ON l.CustomerID = c.CustomerID

WHERE l.EndDate BETWEEN SYSDATE AND SYSDATE + 30

) LOOP

DBMS\_OUTPUT.PUT\_LINE('Reminder: Loan ID ' || loan.LoanID ||

' for customer ' || loan.Name ||

' is due on ' || TO\_CHAR(loan.EndDate, 'DD-Mon-YYYY'));

END LOOP;

END;

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