**CODE:**

CREATE TABLE customers (

CustomerID NUMBER PRIMARY KEY,

Name VARCHAR2(100),

DOB DATE,

Balance NUMBER,

LastModified DATE

);

CREATE OR REPLACE PACKAGE CustomerManagement AS

PROCEDURE AddCustomer(p\_id NUMBER, p\_name VARCHAR2, p\_dob DATE, p\_balance NUMBER);

PROCEDURE UpdateCustomerBalance(p\_id NUMBER, p\_new\_balance NUMBER);

FUNCTION GetCustomerBalance(p\_id NUMBER) RETURN NUMBER;

END CustomerManagement;

/

CREATE OR REPLACE PACKAGE BODY CustomerManagement AS

PROCEDURE AddCustomer(p\_id NUMBER, p\_name VARCHAR2, p\_dob DATE, p\_balance NUMBER) IS

BEGIN

INSERT INTO customers (CustomerID, Name, DOB, Balance, LastModified)

VALUES (p\_id, p\_name, p\_dob, p\_balance, SYSDATE);

END;

PROCEDURE UpdateCustomerBalance(p\_id NUMBER, p\_new\_balance NUMBER) IS

BEGIN

UPDATE customers

SET Balance = p\_new\_balance, LastModified = SYSDATE

WHERE CustomerID = p\_id;

END;

FUNCTION GetCustomerBalance(p\_id NUMBER) RETURN NUMBER IS

v\_balance NUMBER;

BEGIN

SELECT Balance INTO v\_balance FROM customers WHERE CustomerID = p\_id;

RETURN v\_balance;

END;

END CustomerManagement;

/

--test

BEGIN

CustomerManagement.AddCustomer(3, 'Koushika', TO\_DATE('1999-01-01','YYYY-MM-DD'), 2000);

END;

/

BEGIN

CustomerManagement.UpdateCustomerBalance(3, 2500);

END;

/

DECLARE

v\_bal NUMBER;

BEGIN

v\_bal := CustomerManagement.GetCustomerBalance(3);

DBMS\_OUTPUT.PUT\_LINE('Customer 3 Balance: ' || v\_bal);

END;

/

**OUTPUT:**

