**Scenario 1:**

CREATE PACKAGE CustomerManagement AS

PROCEDURE AddCustomer(customerID INT, customerName VARCHAR2, initialBalance DECIMAL);

PROCEDURE UpdateCustomerDetails(customerID INT, newName VARCHAR2);

FUNCTION GetCustomerBalance(customerID INT) RETURN DECIMAL;

END CustomerManagement;

/

CREATE PACKAGE BODY CustomerManagement AS

PROCEDURE AddCustomer(customerID INT, customerName VARCHAR2, initialBalance DECIMAL) IS

BEGIN

INSERT INTO Customers (CustomerID, CustomerName, Balance) VALUES (customerID, customerName, initialBalance);

END AddCustomer;

PROCEDURE UpdateCustomerDetails(customerID INT, newName VARCHAR2) IS

BEGIN

UPDATE Customers SET CustomerName = newName WHERE CustomerID = customerID;

END UpdateCustomerDetails;

FUNCTION GetCustomerBalance(customerID INT) RETURN DECIMAL IS

v\_balance DECIMAL(10,2);

BEGIN

SELECT Balance INTO v\_balance FROM Customers WHERE CustomerID = customerID;

RETURN v\_balance;

END GetCustomerBalance;

END CustomerManagement;

/

**Scenario 2:**

CREATE PACKAGE EmployeeManagement AS

PROCEDURE HireEmployee(employeeID INT, employeeName VARCHAR2, salary DECIMAL);

PROCEDURE UpdateEmployeeDetails(employeeID INT, newName VARCHAR2);

FUNCTION CalculateAnnualSalary(employeeID INT) RETURN DECIMAL;

END EmployeeManagement;

/

CREATE PACKAGE BODY EmployeeManagement AS

PROCEDURE HireEmployee(employeeID INT, employeeName VARCHAR2, salary DECIMAL) IS

BEGIN

INSERT INTO Employees (EmployeeID, EmployeeName, Salary) VALUES (employeeID, employeeName, salary);

END HireEmployee;

PROCEDURE UpdateEmployeeDetails(employeeID INT, newName VARCHAR2) IS

BEGIN

UPDATE Employees SET EmployeeName = newName WHERE EmployeeID = employeeID;

END UpdateEmployeeDetails;

FUNCTION CalculateAnnualSalary(employeeID INT) RETURN DECIMAL IS

v\_salary DECIMAL(10,2);

BEGIN

SELECT Salary INTO v\_salary FROM Employees WHERE EmployeeID = employeeID;

RETURN v\_salary \* 12;

END CalculateAnnualSalary;

END EmployeeManagement;

/

**Scenario 3:**

CREATE PACKAGE AccountOperations AS

PROCEDURE OpenAccount(accountID INT, customerID INT, initialBalance DECIMAL);

PROCEDURE CloseAccount(accountID INT);

FUNCTION GetTotalBalance(customerID INT) RETURN DECIMAL;

END AccountOperations;

/

CREATE PACKAGE BODY AccountOperations AS

PROCEDURE OpenAccount(accountID INT, customerID INT, initialBalance DECIMAL) IS

BEGIN

INSERT INTO Accounts (AccountID, CustomerID, Balance) VALUES (accountID, customerID, initialBalance);

END OpenAccount;

PROCEDURE CloseAccount(accountID INT) IS

BEGIN

DELETE FROM Accounts WHERE AccountID = accountID;

END CloseAccount;

FUNCTION GetTotalBalance(customerID INT) RETURN DECIMAL IS

v\_totalBalance DECIMAL(10,2);

BEGIN

SELECT SUM(Balance) INTO v\_totalBalance FROM Accounts WHERE CustomerID = customerID;

RETURN v\_totalBalance;

END GetTotalBalance;

END AccountOperations;

/