Packages

1. CREATE OR REPLACE PACKAGE CustomerManagement AS

PROCEDURE AddNewCustomer(

p\_customer\_id NUMBER,

p\_customer\_name VARCHAR2,

p\_customer\_email VARCHAR2

);

PROCEDURE UpdateCustomerDetails(

p\_customer\_id NUMBER,

p\_new\_name VARCHAR2,

p\_new\_email VARCHAR2

);

FUNCTION GetCustomerBalance(p\_customer\_id NUMBER) RETURN NUMBER;

END CustomerManagement;

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1. CREATE OR REPLACE PACKAGE BODY CustomerManagement AS

PROCEDURE AddNewCustomer(

p\_customer\_id NUMBER,

p\_customer\_name VARCHAR2,

p\_customer\_email VARCHAR2

) IS

BEGIN

NULL;

END AddNewCustomer;

PROCEDURE UpdateCustomerDetails(

p\_customer\_id NUMBER,

p\_new\_name VARCHAR2,

p\_new\_email VARCHAR2

) IS

BEGIN

NULL;

END UpdateCustomerDetails;

FUNCTION GetCustomerBalance(p\_customer\_id NUMBER) RETURN NUMBER IS

v\_balance NUMBER;

BEGIN

v\_balance := 0; -- Replace with actual balance retrieval

RETURN v\_balance;

END GetCustomerBalance;

END CustomerManagement;

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1. CREATE OR REPLACE PACKAGE EmployeeManagement AS

PROCEDURE HireEmployee(

p\_employee\_id NUMBER,

p\_employee\_name VARCHAR2,

p\_salary NUMBER

);

PROCEDURE UpdateEmployeeDetails(

p\_employee\_id NUMBER,

p\_new\_name VARCHAR2,

p\_new\_salary NUMBER

);

FUNCTION CalculateAnnualSalary(p\_employee\_id NUMBER) RETURN NUMBER;

END EmployeeManagement;

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CREATE OR REPLACE PACKAGE BODY EmployeeManagement AS

PROCEDURE HireEmployee(

p\_employee\_id NUMBER,

p\_employee\_name VARCHAR2,

p\_salary NUMBER

) IS

BEGIN

NULL;

END HireEmployee;

PROCEDURE UpdateEmployeeDetails(

p\_employee\_id NUMBER,

p\_new\_name VARCHAR2,

p\_new\_salary NUMBER

) IS

BEGIN

NULL;

END UpdateEmployeeDetails;

FUNCTION CalculateAnnualSalary(p\_employee\_id NUMBER) RETURN NUMBER IS

v\_annual\_salary NUMBER;

BEGIN

v\_annual\_salary := 0; -- Replace with actual calculation

RETURN v\_annual\_salary;

END CalculateAnnualSalary;

END EmployeeManagement;

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