

Outputs:

Scenario 1: Group all customer-related procedures and functions into a package.

```
48 BEGIN
49   v_bal := CustomerManagement.GetCustomerBalance(12);
50   DBMS_OUTPUT.PUT_LINE('Balance: ' || v_bal);

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS AZURE QUERY RESULT SCRIPT OUTPUT SQL HISTORY TASK MONITOR

<https://docs.oracle.com/error-help/db/ora-06512/>

Package CUSTOMERMANAGEMENT compiled

Package Body CUSTOMERMANAGEMENT compiled

BEGIN
*
ERROR at line 1:
ORA-00001: unique constraint (SYS.SYS_C008220) violated
ORA-06512: at "SYS.CUSTOMERMANAGEMENT", line 5
ORA-06512: at line 2

<https://docs.oracle.com/error-help/db/ora-00001/>

More Details :
<https://docs.oracle.com/error-help/db/ora-00001/>
<https://docs.oracle.com/error-help/db/ora-06512/>

PL/SQL procedure successfully completed.

Balance: 5000

PL/SQL procedure successfully completed.

```
45 -- Call function to get balance
46 DECLARE
47   v_bal NUMBER;
48 BEGIN
49   v_bal := CustomerManagement.GetCustomerBalance(12);
50   DBMS_OUTPUT.PUT_LINE('Balance: ' || v_bal);
51 END;
52 /
53
54 SELECT * FROM Customers WHERE CustomerID = 12;
55
56
57 /*
58 Scenario 2: Create a package to manage employee data.
59 o Question: Write a package EmployeeManagement with procedures to hire new employees, update employee details, and a function to calculate annual s

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS AZURE QUERY RESULT SCRIPT OUTPUT SQL HISTORY TASK MONITOR

All rows fetched: 1 in 0.023 seconds

	CUSTOMERID	NAME	DOB	BALANCE	LASTMODIFIED	ISVIP
1	12	smith	01/01/90	5000	29/06/25	(null)

Scenario 2: Create a package to manage employee data.

Package EMPLOYEEMANAGEMENT compiled

Package Body EMPLOYEEMANAGEMENT compiled

Employee Alice hired successfully.

PL/SQL procedure successfully completed.

Employee 101 updated successfully.

PL/SQL procedure successfully completed.

Annual Salary for Employee 101: 1020000

```
102 SELECT * FROM Employees;
103
104 -- Call procedure to update employee details
105 BEGIN
106     EmployeeManagement.UpdateEmployee(101, 85000, 'Senior Manager');
107 END;
108 /
109
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS AZURE QUERY RESULT SCRIPT OUTPUT SQL HISTORY TASK MONITOR

All rows fetched: 11 in 0.014 seconds

	EMPLOYEEID	NAME	POSITION	SALARY	DEPARTMENT	HIREDATE
1	1	Amit Sharma	Manager	70000	HR	15/06/15
2	2	Priya Singh	Developer	66000	IT	20/03/17
3	3	Rahul Verma	Analyst	55000	Finance	10/01/18
4	4	Sneha Patel	Designer	50000	Marketing	25/05/19
5	5	Vikram Rao	Sales	65000	Sales	15/02/20
6	6	Anjali Nair	Support	48000	Customer Service	30/04/21
7	7	Karan Mehta	HR Assistant	40000	HR	05/07/22
8	8	Pooja Desai	Marketing Specialist	45000	Marketing	15/01/23
9	9	Suresh Reddy	IT Support	46200	IT	10/03/23
10	10	Neha Gupta	Finance Assistant	43000	Finance	20/05/23
11	101	Alice	Manager	80000	HR	29/06/25

Scenario 3: Group all account-related operations into a package.

Package ACCOUNTOPERATIONS compiled

Package Body ACCOUNTOPERATIONS compiled

Account 201 opened for Customer 10 with type Savings

PL/SQL procedure successfully completed.

Total Account Balance: 8400

PL/SQL procedure successfully completed.

Account 201 closed successfully.

PL/SQL procedure successfully completed.

180

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS AZURE QUERY RESULT SCRIPT OUTPUT SQL HISTORY TASK MONITOR

All rows fetched: 1 in 0.020 seconds

	ACCOUNTID	CUSTOMERID	ACCOUNTTYPE	BALANCE	LASTMODIFIED
1	201	11	Savings	8400	29/06/25