

OUTPUTS – PLSQL

Tables Created:

CustomerID	Name	DOB	Balance	LastModified	IsVIP
1	John Doe	1985-05-15	1000	SYSDATE	NULL
2	Jane Smith	1990-07-20	1500	SYSDATE	NULL
3	Grandpa Joe	1940-01-01	12000	SYSDATE	NULL
4	Anita Rao	1975-03-10	8000	SYSDATE	NULL
5	Ravi Kumar	2000-11-25	300	SYSDATE	NULL
6	Meena Jain	1962-09-30	16000	SYSDATE	NULL
7	Kevin Lobo	1995-12-12	10500	SYSDATE	NULL

LoanID	CustomerID	LoanAmount	InterestRate	StartDate	EndDate
1	1	5000	5.0	SYSDATE	+60 months
2	3	7000	6.0	SYSDATE	11-JUL-2025
3	4	9000	7.5	SYSDATE	+48 months
4	5	2000	8.0	SYSDATE	+36 months
5	6	15000	6.5	SYSDATE	+12 months
6	7	11000	7.0	SYSDATE	+24 months
7	2	4000	5.5	SYSDATE	21-JUL-2025

AccountID	CustomerID	AccountType	Balance	LastModified
1	1	Savings	1000	SYSDATE
2	2	Checking	1500	SYSDATE
3	3	Savings	12000	SYSDATE
4	4	Checking	8000	SYSDATE
5	5	Savings	300	SYSDATE
6	6	Savings	16000	SYSDATE
7	7	Checking	10500	SYSDATE

EmployeeID	Name	Position	Salary	Department	HireDate
1	Alice Johnson	Manager	70000	HR	15-JUN-2015
2	Bob Brown	Developer	60000	IT	20-MAR-2017
3	Catherine Lee	Analyst	50000	Finance	10-AUG-2018
4	David Roy	Designer	55000	Marketing	15-JAN-2020
5	Eva Sharma	Support	40000	Operations	01-NOV-2019
6	Farhan Khan	DevOps Engineer	75000	IT	05-APR-2021
7	Gina Das	QA Tester	45000	QA	25-JUN-2022

Exercise 1 :

Logs changed after Scenario 1:

CustomerID	Name	DOB	Balance	IsVIP
3	Grandpa Joe	1940-01-01	12000	NULL
6	Meena Jain	1962-09-30	16000	NULL

LoanID	CustomerID	LoanAmount	InterestRate
2	3	7000	5.0
5	6	15000	5.5

Logs changed after Scenario 2:

CustomerID	Name	Balance	IsVIP
3	Grandpa Joe	12000	TRUE
6	Meena Jain	16000	TRUE
7	Kevin Lobo	10500	TRUE

Exercise 3:

Logs changed after Scenario 1:

AccountID	AccountType	Balance
1	Savings	1010.00
3	Savings	12120.00
5	Savings	303.00
6	Savings	16160.00

Logs changed after Scenario 2:

EmployeeID	Name	Salary	Department
2	Bob Brown	66000.00	IT
6	Farhan Khan	82500.00	IT

Logs changed after Scenario 3:

AccountID	Balance
2	1000
4	8500