Task- 6

TRIGERS   AND VIEWS

15/09/25

Aim :- To implement and create triggers
and views   in SQL.

Procedure :-

1. Create 2 tables   customers and orders
2. Insert the values.
3. perform view operation.
4. perform Triggers operation.
5. Display output.

CREATE TABLE CUSTOMERS (

              CUST ID - INT   PRIMARY KEY,
              CUST NAME VARCHAR (50),
              BALANCE   DECIMAL (10.2)
              );

  CREATE TABLE ORDERS (

              ORDER INT   PRIMARY KEY,
              CUST ID INT
              AMOUNT DECIMAL (10,0)
              FOREIGN KEY (CUST ID)

              REFERENCES CUSTOM

  INSERT INTO CUSTOMERS VALUES
              (101, RAHUL. 8000),
              (102, PRIYA, 60 000),
              (103, 'AMAN', 30000),
              (104, 'NEHA', 100000);
  INSERT INTO ORDER VALUES
              (1, 101, 20000),
              (2, 102, 1000),
              (3, 104, 25000),

SELECT * FROM CUSTOMERS; VAL

	CUST ID	CUST NAME	BALANCE
1	101	RAHUL	80 000
2	102	PRIYA	60000
3	103	AMAN	30000
4	104	NEHA	1000·00

SELECT * FROM ORDERS,

	ORDER ID	CUST ID	AMOUNT
1	1	101	20000·00
2	2	102	1000000
3	3	104	2500"

CREATE VIEW HIGH VALUE CUSTOMERS AS
SELECT CUST ID, CUST NAME BALANCE
FROM CUSTOMERS
WHERE BALANCE > 50000
SELECT FROM HIGH VALUE CUSTOMERS;

	CUST ID	CUST NAME	BALANCE
1	101	RAHUL	86000
2	102	PRIYA	60000
3	104	NEHA	100000

CREATE DEFAULT BALANCE
ON ORDERS
ALTER INNER AS BEGIN
UPDATE
SET C· BALANCE = (BALANCE -1 AMOUNT FROM)
END ;

CUST ID	CUSTNAME	BALANCE
101	RAHUL	70400
102	PRIYA	60000
103	AMAN	2000
104	NEHA	100000

ORDER ID	CUST ID	AMOUNT
1	101	12000
2	102	10000
3	103	25000
4	104	10000

Result: Thus, Implementation of theives
and Trigger operations are Executed
and Completed Sucessfully