

## TASK-6: TRIGGERS and views:

Aim: To implement & create triggers & views in SQL.

procedure:

1) create 2 tables customers and orders

2) Table the values

3) perform view operation

4) perform triggers operations

5) display output.

create table customers (

cust\_id int primary key,

cust\_name varchar (50);

balance decimal (10,2)

);

create table orders.

order\_id int primary key,

cust\_id int;

amount decimal (10,2)

foreign key (cust\_id)

References customers (cust\_id)

);

Insert into customers values

(101, Ranu, 8000),

(102, Priya, 6000),

(103, Amal, 3000),

(104, Neeru, 1000);

Insert into orders values

(1, 101, 2000),

(2, 102, 1000),

(3, 104, 2800).

Select \* from customers;

	CUST ID	CUST-NAME	BALANCE
1	101	RAHUL	100000
2	102	priya	60000
3	103	Amal	30000
4	104	Neha	10000

SELECT \* FROM ORDERS

	CUST ID	CUST NAME	BALANCE
1	101	RAHUL	80000
2	102	priya	60000
3	104	Neha	100000

create view high\_value\_customers

select cust\_id name balance

from customers

where balance > 50000

select A from high\_value\_customers

	order ID	CUST ID	AMOUNT
1	1	101	200000
2	2	101	100000
3	3	104	25000

create trigger default - Balancing

on orders

Alter insert AS Design

update

Set C-Balance = CBalance - 1. Amount From

ONC cust ID = 1 cust ID,

End;

Insert into orders values

(101, 1000);

Select \* from customers

Select \* from orders

	CUST-ID	CUST-NAME	AMOUNT
1	101	RAHUL	70000.00
2	102	PRIYA	60000.00
3	103	AMAL	30000.00
4	104	NEHA	10000.00

	order ID	CUST-ID	AMOUNT
1	1	101	20000.00
2	2	102	100000
3	3	103	25000.00
4	4	104	10000.00

VELTECH	
FM No.	6
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	6
AV/A VOCE (5)	4
RECORD (5)	1
TOTAL (20)	14
MONTH DATE	08/03

16/3/20

Result: Thus implementation of trigger operations are executed and completed successfully.