Aim:- To conduct events, views, exceptions CRUD operations for restricting phenomena.

Algorithm:-

1. Identify base table for work
2. For Views
   - Write select query for data
   - Create view using create view followed by select
   - Decide which part of data to be displayed
3. For Trigger:
   - choose trigy trigger using create trigger
4. View shows data and trigger exception as command operation
5. End

Select * from employee 2;

Emp id	Empname	Company
1	mickey	18000
2	Banda	19000
3	Jayal	20,000

1) Create View

Query: create View comp salary view of
select company, avg(salary) and
avg salary, count(.) (or) emp count
from employee 2 group by .
company:

output

Select * from Comp salary view;

Company	Avg Salary	Emp count
Sullen pharmacy	16000	1
MRF limited	25000	1
Hcl limited	80000	1

2. create trigger :

Query :-

Create trigger trg-salary, check before insert or update on employee 2 for each row begin.

   if new. Salary < 80000, then

   set message . text = 'Salary must be at least 80 000';

    End if;

    End;

Query :-

Insert into employee 2 value ('4', 'Rajesh', '2t', 60 000);

output :-

Error 1444 (60000) : Salary must be atleast 80000.

Sol :-

Insert into employee 2 values ('4', 'Rajesh' '2t', '85000)

Query:-

select * from employee2;

Empid	empName	company	salary
1	mickey	Suven	160 000
2	Banda	MRF	250000
3	Jayal	Hcl	80 000
4	Rajesh	Lt	85000

Result:-

The implementation of triggers & table on the database has been successfully completed and verified.