Experiment No: 09

Experiment Name: Create Table and Delete Data into it Using Trigger.

SQL Queries:

Before Delete

1. create table Product(P\_No int(5) primary key auto\_increment, P\_Name varchar(10), Sales int(10));
2. create table Delete\_Details(P\_No int(5) primary key auto\_increment, Delete\_Data varchar(10), Date date);

Create Trigger:

delimiter /

create trigger delete\_info before delete

* on Product
* for each row
* begin
* insert into Delete\_Details(Delete\_Data, Date)values(old.P\_Name, now());
* end /

1. delete from Product where P\_No=’1’/
2. select \* from Delete\_Details/

SQL Queries:

After Delete

1. create table Product(P\_No int(5) primary key auto\_increment, P\_Name varchar(10), Sales int(10));
2. create table Total\_Sales(Total int(10));
3. insert into Total\_Sales(Total) select sum(Sales) from Product ;
4. select \* from Total\_Sales;

Create Trigger:

delimiter /

create trigger after\_delete after delete

* on Product
* for each row
* begin
* update Total\_Sales set Total= Total - old.Sales;
* end /

1. delete from Product where P\_No = ‘4’/
2. select \* from Total\_Sales/