TRIGGER EXAMPLE

DROP DATABASE TRIG\_EXAMPLE;

CREATE DATABASE TRIG\_EXAMPLE;

USE TRIG\_EXAMPLE;

CREATE TABLE dept(deptno int(3) NOT NULL, dname varchar(14),

No\_of\_employees int(5), PRIMARY KEY(deptno));

CREATE TABLE emp(empno int(4) NOT NULL,

ename CHAR(10), job CHAR(10),

sal int(5), deptno int(3),

PRIMARY KEY(empno),

FOREIGN KEY(deptno) REFERENCES dept(deptno));

delimiter //

CREATE TRIGGER Insert\_trig

BEFORE INSERT ON emp

FOR EACH ROW

BEGIN

UPDATE dept

SET No\_of\_employees=IFNULL(No\_of\_employees, 0)+1

WHERE deptno=NEW.deptno;

end; //

delimiter ;

insert into dept(deptno, dname) values(10, 'sales');

insert into emp(empno, ename, job, sal, deptno) values(1, 'popi', 'salesman', 900, 10);

select \* from dept;

select \* from emp;

