# Slip no 2

create table it23

(ino number(3)primary key,

iname varchar2(15)

);

create table su23

(sno number(4)primary key,

sname varchar2(15),

addr varchar2(15),

city varchar2(15)

);

create table itsuse23

(ino number(3)references it23(ino)

ON DELETE CASCADE,

sno number(3)references su23(sno)

ON DELETE CASCADE,

rate number(4),

qty number(4)

);

insert all

into it23 values(1,'cooker')

into it23 values(2,'Roti maker')

into it23 values(3,'Shigadi')

into it23 values(4,'Chair')

select \* from dual;

insert all

into su23 values(11,'Mr.Ashok','Kalyaninagar','Baramati')

into su23 values(12,'Mr.Aniket','Suhasnagar','Pune')

into su23 values(13,'Mr.Mohan','Ramnagar','Solapur')

into su23 values(14,'Mr.Raman','Utkarshnagar','Mumbai')

select \* from dual;

insert into su23 values(15,'Mr.Rajesh','Ulhasnagar','Pune');

insert all

into itsuse23 values(1,11,200,10)

into itsuse23 values(2,12,300,9)

into itsuse23 values(3,13,350,13)

into itsuse23 values(4,14,500,6)

select \* from dual;

insert into itsuse23 values(1,15,200,8);

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create or replace trigger t23

before insert or update on itsuse23

for each row

begin

if(:new.rate<=0 and :new.qty<=0) then

raise\_application\_error(-20001,'rate and quantity must be greater than zero');

end if;

end;

insert into itsuse23 values(1,11,0,0);

create or replace function f23(u in varchar2)

return number is

fsum number;

begin

select sum(su23.sno) into fsum from su23,itsus23,it23 where it23.ino=itsus23.ino and su23.sno=itsus23.sno and u=it23.iname;

return fsum;

end;

select f23(:u) from dual;