# Slip no 3

create table newsp23

(npno number(3)primary key,

name varchar2(15),

lan varchar2(15),

publishr varchar2(15),

cost number(8)

);

create table cities23

(pno number(3)primary key,

city varchar2(15),

state varchar2(15)

);

create table ncit23

(npno number(3)references newsp23(npno)

ON DELETE CASCADE,

pno number(3)references cities23(pno)

ON DELETE CASCADE,

daily number(3)

);

insert all

into newsp23 values(1,'Lokmat','Marathi','Suhas Kale',5)

into newsp23 values(2,'Pudhari','Marathi','Rajesh Jadhav',4)

into newsp23 values(3,'Sakaal','Marathi','Mohan Rajdesh',6)

into newsp23 values(4,'Times India','English','Sohail shaikh',8)

select \* from dual;

insert all

into cities23 values(111,'Baramati','Maharashtra')

into cities23 values(112,'Pune','Maharashtra')

into cities23 values(113,'Satara','Maharashtra')

into cities23 values(114,'Mumbai','Maharashtra')

select \* from dual;

insert all

into ncit23 values(1,111,897)

into ncit23 values(2,112,297)

into ncit23 values(3,113,977)

into ncit23 values(4,114,765)

select \* from dual;

create or replace trigger t3

before insert or update on cities23

for each row

begin

if(length(:new.pno)!=3) then

raise\_application\_error(-20003,'Bhava Pincode six number cha asto lakshat ghe');

end if;

end;

insert into cities23 values(11,'Mumbai','Maharashtra')

=====================================================================

CREATE OR REPLACE Procedure p23(ecity IN char)

IS

tot number;

BEGIN

select sum(cost) into tot from newsp23,cities23,ncit23 where newsp23.npno=ncit23.npno and cities23.pno=ncit23.pno and city=ecity;

dbms\_output.put\_line('citiwise total cost of newspapaper='||tot);

END;

begin

p23('Pune');

end;

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