# Slip no 30

create table lib23

(lno number(3)primary key,

lname varchar2(15),

loc varchar2(15),

libn varchar2(15),

nofb number(3)

);

insert all

into lib23 values(100,'Vivenkanad lib','kalyaninagar','mahesh jadhav',300)

into lib23 values(101,'b.r.ambedkar','pragatinagar','akshay rane',400)

into lib23 values(102,'Krishna lib','suhasnagar','sidhhi mane',567)

into lib23 values(103,'ashok lib','ashoknagar','Radha deshmukh',200)

into lib23 values(104,'sanchiketa','vrundawan','suyog takale',900)

select \* from dual;

insert into lib23 values(105,'DPU Library','vrundawan','suyog takale',900);

create table book23

(bid number(3)primary key,

bname varchar2(15),

aname varchar2(15),

price number(3)not null,

publn varchar2(15),

lno number(3)references lib23(lno)

ON DELETE CASCADE

);

insert all

into book23 values(1,'Rock','Aditya kharat',499,'himalaya',100)

into book23 values(2,'flower','jon paul',409,'Diamond',101)

into book23 values(3,'power','Dr. ray',399,'soft',102)

into book23 values(4,'Money','Usman malik',899,'Nirali',103)

into book23 values(5,'human brain','jon smith',499,'magic',104)

select \* from dual;

insert into book23 values(6,'human brain','Mr.Patil',499,'magic',104);

insert into book23 values(7,'human brain','Mr.Patil',499,'magic',105);

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create or replace trigger t30

before insert or update on book23

for each row

begin

if(:new.price<=0) then

raise\_application\_error(-20001,'price should greater than zero');

end if;

end;

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create or replace procedure p23 is

cursor c23 is

select book23.bname,aname,lib23.lname from book23,lib23 where lib23.lno=book23.lno and book23.aname='Mr.Patil' and lib23.lname='DPU Library';

begin

for s in c23

loop

dbms\_output.put\_line(s.bname);

end loop;

end;

begin

p23;

end;