Slip no 9

create table drpt23

(dno number(4)primary key,

dname varchar2(15),

HOD varchar2(15),

loc varchar2(16)

);

insert all

into drpt23 values(1,'Finance','Mr.Mahesh','Baramati')

into drpt23 values(2,'Computer','Mr.Ashok','Baramati')

into drpt23 values(3,'Accounting','Mr.Aditya','Baramati')

into drpt23 values(4,'Marketing','Mr.Adarsh','Baramati')

into drpt23 values(5,'Sales','Mr.Radha','Baramati')

select \* from dual;

create table prjt23

(pno number(3)primary key,

pname varchar2(15),

sdate date,

bgt number(8),

status varchar2(3)check(status in('C','P','I')),

dno number(4)references drpt23(dno)

ON DELETE CASCADE

);

insert into prjt23 values(10,'Sales 2024','2-nov-2023',2000000,'C',1);

insert into prjt23 values(11,'Gold 2024','22-feb-2023',3000000,'P',2);

insert into prjt23 values(12,'Highest 2024','12-march-2023',5000000,'I',3);

insert into prjt23 values(13,'NO.1 2024','09-july-2023',8000000,'C',4);

insert into prjt23 values(14,'Achieve2024','05-sep-23',8900000,'C',5);

insert into prjt23 values(15,'Achieve2024','05-sep-23',8900000,'P',5);

insert into prjt23 values(16,'Achieve2024','05-sep-23',8900000,'P',5);

select \* from prjt23;

create or replace function f23(u in varchar2)

return number is

fsum number;

begin

select count(prjt23.pno) into fsum from prjt23,drpt23 where drpt23.dno=prjt23.dno and prjt23.status='P' and u=drpt23.dname;

return fsum;

end;

select f23(:u) from dual;

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

declare

cursor c23 is

select pno,pname,sdate,bgt,status from prjt23 order by status;

begin

for c11 in c23

loop

dbms\_output.put\_line(c11.pno||' '||c11.pname||' '||c11.sdate||' '||c11.bgt||' '||c11.status);

end loop;

end;

10 Sales 2024 02-NOV-23 2000000 C

13 NO.1 2024 09-JUL-23 8000000 C

14 Achieve2024 05-SEP-23 8900000 C

12 Highest 2024 12-MAR-23 5000000 I

11 Gold 2024 22-FEB-23 3000000 P

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