Name:sagar meravi

**ONE TO MANY**

**S-8**

create table plan34(

pno number(3) primary key,

pname varchar2(15),

nofcall number(3),

frcalltime varchar2(15),

fxamt number(7) check(fxamt>0)

);

create table cust034(

cno number(3) primary key,

cname varchar2(15),

mob number(10),

pno number(3) references plan34(pno) on delete cascade

);

insert into plan34 values(101,'Prepaid dhamaka',100,'1hour',299);

insert into plan34 values(102,'Post dhamaka',100,'1hour',199);

insert into plan34 values(103,'499 pack',100,'1hour',499);

insert into plan34 values(104,'Prepaid bus',100,'1hour',799);

insert into plan34 values(105,'postpaid bus',100,'1hour',999);

insert into cust034 values(1,'rahul',1998998999,101);

insert into cust034 values(2,'manoj',1998958999,102);

insert into cust034 values(3,'ragini',1938998999,103);

insert into cust034 values(4,'purva',1998498999,104);

insert into cust034 values(5,'siddesh',1998998499,105);

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**S-9**

create table dept034(

dno number(3) primary key,

dname varchar2(15),

hod varchar2(15),

loc varchar2(15)

);

create table pr34(

pno number(3) primary key,

pname varchar2(15),

stdate date,

budget number(7),

status VARCHAR2(1) CHECK (status IN ('C', 'I', 'P')),

dno number(3) references dept034(dno) on delete cascade

);

insert into dept034 values(1,'SALES','bharat','baramati');

insert into dept034 values(2,'MANAGEMENT','hardik','baramati');

insert into dept034 values(3,'MARKETING','arnav','baramati');

insert into dept034 values(4,'AUDITING','aditya','baramati');

insert into dept034 values(5,'ACCOUNTING','sidhi','baramati');

insert into pr34 values(101,'sales 2024','1-jan-2023',900000,'P',1);

insert into pr34 values(102,'management 2024','2-jan-2023',900000,'P',2);

insert into pr34 values(103,'marketing 2024','3-jan-2023',900000,'P',3);

insert into pr34 values(104,'audit 2022','1-feb-2023',900000,'C',4);

insert into pr34 values(105,'accounting 2024','1-jan-2023',900000,'P',5);

🡺

declare

cursor c34 is

select pr34.status,dept034.dname,pr34.pno,pr34.pname from dept034,pr34 where dept034.dno=pr34.dno order by pr34.status;

begin

for s in c34

loop

dbms\_output.put\_line(s.status||' '||s.dname||' '||s.pname);

end loop;

end;

C AUDITING audit 2022

P MANAGEMENT management 2024

P ACCOUNTING accounting 2024

P SALES sales 2024

P MARKETING marketing 2024

**S-10**

create table gym34(

gid number(3) primary key,

name varchar2(25),

city varchar2(15),

charges number(7)check(charges>0),

scheme varchar2(15)

);

create table mem34(

id number(3) primary key,

mname varchar2(15),

phno number(10),

addr varchar2(15),

gid number(3)references gym34(gid) on delete cascade

);

insert into gym34 values(101,'GYM KATTA','baramati',4000,'power plan');

insert into gym34 values(102,'Baramati GYM','pune',4000,'power plan');

insert into gym34 values(103,'GYM bois','pune',4000,'power plan');

insert into gym34 values(104,'sigma GYM ','baramati',9400,'power plan');

insert into gym34 values(105,'GYM jogin','baramati',9400,'power plan');

insert into mem34 values(1,'rahul',9090987785,'baramati',101);

insert into mem34 values(2,'mangesh',9094987785,'pune',102);

insert into mem34 values(3,'adil',9094987785,'pune',103);

insert into mem34 values(4,'joginder',9094947785,'baramati',104);

insert into mem34 values(5,'suraj',9090987785,'baramati',105);

**S-11**

create table lba34(

lno number(3) primary key,

lname varchar2(15),

cap number(3) NOT NULL,

equip varchar2(15)

);

create table std34(

rno number(3) primary key,

sname varchar2(15),

class varchar2(10),

ttable varchar2(15),

lbo number(3) references lba34(lno) on delete cascade

);

insert into lba34 values(1,'Computer',90,'computers');

insert into lba34 values(2,'biology',120,'biological');

insert into lba34 values(3,'chemistry',90,'chemicals');

insert into lba34 values(4,'electronics',90,'electricals');

insert into lba34 values(5,'artitecture',90,'artitectureal');

insert into std34 values(101,'mangesh','12 A','morining',1);

insert into std34 values(102,'sidhi','12 B','afternoon',2);

insert into std34 values(103,'piyush','11 A','morining',3);

insert into std34 values(104,'rahul','11 B','morining',4);

insert into std34 values(105,'sarthak','11 C','afternoon',5);

**S-13**

create table country34(

cid number(3) primary key,

cname varchar2(15),

nos number(8),

area varchar2(15) not null,

loc varchar2(15),

population number(10)

);

create table citizen34(

id number(3) primary key,

name varchar2(15),

mtounge varchar2(15),

state varchar2(15),

cid number(3) references country34(cid) on delete cascade

);

insert into country34 values(1,'India',28,'delhi','dalal stret',9000000);

insert into country34 values(2,'china',38,'bejing','jyuhia kimso',5400000);

insert into country34 values(3,'USA',34,'new york','cabi street',930000);

insert into country34 values(4,'europe',28,'brusel','hedge area ',90000);

insert into country34 values(5,'argentina',28,'beulo arias','mngose stret',900300);

insert into citizen34 values(101,'mangit','hindi','UP',1);

insert into citizen34 values(102,'ragu','hindi','UP',2);

insert into citizen34 values(103,'manisha','marathi','MP',3);

insert into citizen34 values(104,'brusel','english','BR',4);

insert into citizen34 values(105,'alian','english','ST',5);

declare

cursor c34 is

select country34.cname,country34.cid,citizen34.id,citizen34.name from citizen34,country34 where country34.cid = citizen34.cid order by country34.cname;

begin

for s in c34

loop

dbms\_output.put\_line(s.cname||' '||s.cid||' '||s.id||' '||s.name);

end loop;

end;

India 1 101 mangit

USA 3 103 manisha

argentina 5 105 alian

china 2 102 ragu

europe 4 104 brusel

Statement processed.

**S19**

create table game34(

gno number(3) primary key,

gname varchar2(15),

nop number(3),

cname varchar2(15)

);

create table player34(

pid number(3) primary key,

pname varchar2(15),

addr varchar2(15),

clname varchar2(15),

gno number(3) references game34(gno) on delete cascade

);

insert into game34 values(1,'football',10,'rajendra');

insert into game34 values(2,'cricket',11,'rajendra');

insert into game34 values(3,'tenis',2,'rajendra');

insert into game34 values(4,'volleyball',12,'rajendra');

insert into game34 values(5,'boxing',2,'rajendra');

insert into player34 values(100,'mahesh','baramati',' adis criket',1);

insert into player34 values(101,'raju','baramati',' sar sport club',1);

insert into player34 values(102,'aditya','baramati',' adis sport',2);

insert into player34 values(103,'mangesh','baramati',' sk sports',3);

insert into player34 values(104,'purekh','baramati',' ak sports',4);

insert into player34 values(105,'jayesh','patas',' aks sports',5);

declare

cursor c11 is

select clname,pname,addr from player34 order by clname;

begin

for s in c11

loop

dbms\_output.put\_line(s.clname||' '||s.pname||' '||s.addr);

end loop;

end;

adis criket mahesh baramati

adis sport aditya baramati

aks sports jayesh patas

sar sport club raju baramati

sk sports mangesh baramati

**S20**

create table driver34(

did number(3) primary key,

dname varchar2(15) not null,

addr varchar2(15)

);

create table car34(

lno number(3) primary key,

model varchar2(15),

year number(4)

);

create table cd34(

cdate date,

time varchar2(15),

did number(3) references driver34(did) on delete cascade,

lno number(3) references car34(lno) on delete cascade

);

**S20**

create table driver340(

did number(3) primary key,

dname varchar2(15) not null,

addr varchar2(15)

);

create table car340(

lno number(3) primary key,

model varchar2(15),

year number(4)

);

create table cd340(

cdate date,

time varchar2(15),

did number(3) references driver340(did) on delete cascade,

lno number(3) references car340(lno) on delete cascade

);

insert into driver340 values(101,'mahesh','baramati');

insert into driver340 values(102,'rupesh','pune');

insert into driver340 values(103,'aditya','pune');

insert into driver340 values(104,'jayesh','baramati');

insert into driver340 values(105,'taher','satara');

insert into car340 values(201,'GY T',2001);

insert into car340 values(202,'MK L',2002);

insert into car340 values(203,'OP L',2004);

insert into car340 values(204,'KL H',2005);

insert into car340 values(205,'JP L',2018);

insert into car340 values(206,'JP L',2018);

insert into car340 values(207,'JP L',2018);

insert into cd340 values('01-feb-2024','12pm',101,201);

insert into cd340 values('2-feb-2024','2year',102,202);

insert into cd340 values('4-feb-2024','2year',103,203);

insert into cd340 values('4-feb-2024','2year',103,204);

insert into cd340 values('7-feb-2024','2year',101,205);

insert into cd340 values('7-feb-2024','2year',102,206);

insert into cd340 values('7-feb-2024','2year',103,207);