Exercise no 7

Roll no =31 Date=

Class FYBBA(CA) Batch-IV Remark=

SET A

create table depafy34

(dno number(3)primary key,

dname varchar2(15),

loc varchar2(15)

);

insert into depafy34 values(1,'finance','pune');

insert into depafy34 values(2,'inventory','pune');

insert into depafy34 values(3,'sales','pune');

insert into depafy34 values(4,'hr','mumbai');

insert into depafy34 values(5,'finance','mumbai');

insert into depafy34 values(6,'hr','mumbai');

select \* from depafy34;

select \* from defy34 order by dno;

DNO DNAME LOC

1 quality baramati

2 purchase baramati

3 sales baramati

4 hr baramati

5 finance baramati

create table employefy34

(

eno number(3)primary key,

ename varchar2(15),

salary number(10)NuLL,

addr varchar2(15),

phno number(10),

dno number(3)references depafy34(dno)ON DELETE CASCADE

);

insert into employefy34 values(101,'ajit',30000,'kothrud',1234567891,1);

insert into employefy34 values(102,'balaji',15000,'katraj',1234567892,2);

insert into employefy34 values(103,'chetan',9000,'sangavi',1234567893,3);

insert into employefy34 values(104,'dipak',40000,'dadar',1234567894,4);

insert into employefy34 values(105,'vinayak',10000,'dombiwali',1234567895,5);

insert into employefy34 values(106,'eshan',10000,'bhykhala',1234567896,6);

insert into employefy34 values(107,'ajay',NULL,'swargate',1234567897,1);

insert into employefy34 values(108,'abhijeet',30000,'kothrud',1234567898,1);

insert into employefy34 values(109,'balram',15000,'katraj',1234567899,2);

insert into employefy34 values(110,'chaitnya',9000,'sangavi',1234567890,3);

insert into employefy34 values(111,'dinanath',40000,'dadar',1234567811,4);

insert into employefy34 values(112,'farukh',10000,'dombiwali',1234567812,5);

insert into employefy34 values(113,'eshwar',10000,'bhykhala',1234567813,6);

insert into employefy34 values(114,'arohi',NULL,'swargate',1234567814,1);

select \* from employefy34 order by eno;

ENO ENAME SALARY ADDR PHNO DNO

101 ajit 30000 kothrud 1234567891 1

102 balaji 15000 katraj 1234567892 2

103 chetan 9000 sangavi 1234567893 3

104 dipak 40000 dadar 1234567894 4

105 vinayak 10000 dombiwali 1234567895 5

106 eshan 10000 bhykhala 1234567896 6

107 ajay - swargate 1234567897 1

108 abhijeet 30000 kothrud 1234567898 1

109 balram 15000 katraj 1234567899 2

110 chaitnya 9000 sangavi 1234567890 3

111 dinanath 40000 dadar 1234567811 4

112 farukh 10000 dombiwali 1234567812 5

113 eshwar 10000 bhykhala 1234567813 6

114 arohi - swargate 1234567814 1

Q 1) select \* from employefy34;

ENO ENAME SALARY ADDR PHNO DNO

102 balaji 15000 katraj 1234567892 2

103 chetan 9000 sangavi 1234567893 3

110 chaitnya 9000 sangavi 1234567890 3

111 dinanath 40000 dadar 1234567811 4

112 farukh 10000 dombiwali 1234567812 5

114 arohi - swargate 1234567814 1

101 ajit 30000 kothrud 1234567891 1

108 abhijeet 30000 kothrud 1234567898 1

109 balram 15000 katraj 1234567899 2

113 eshwar 10000 bhykhala 1234567813 6

104 dipak 40000 dadar 1234567894 4

105 vinayak 10000 dombiwali 1234567895 5

106 eshan 10000 bhykhala 1234567896 6

107 ajay - swargate 1234567897 1

Q2)select eno,ename from employefy34 ;

ENO ENAME

102 balaji

103 chetan

110 chaitnya

111 dinanath

112 farukh

114 arohi

101 ajit

108 abhijeet

109 balram

113 eshwar

104 dipak

105 vinayak

106 eshan

107 ajay

Q3)select distinct dno from employefy34 order by dno;

DNO

1

2

3

4

5

6

Q4) select \* from employefy34 where dno=1;

ENO ENAME SALARY ADDR PHNO DNO

114 arohi - swargate 1234567814 1

101 ajit 30000 kothrud 1234567891 1

108 abhijeet 30000 kothrud 1234567898 1

107 ajay - swargate 1234567897 1

Q5)select \* from employefy34 where addr='kothrud' and salary>10000;

ENO ENAME SALARY ADDR PHNO DNO

101 ajit 30000 kothrud 1234567891 1

108 abhijeet 30000 kothrud 1234567898 1

Q6)select \* from depafy34,employefy34 where depafy34.dno=employefy34.dno and depafy34.loc='pune'and employefy34.salary between 15000 and 40000;

DNO DNAME LOC ENO ENAME SALARYADDR PHNO DNO

2 inventory pune 102 balaji 15000 katraj1234567892 2

1 finance pune 101 ajit 30000 kothrud 1234567891 1

1 finance pune 108 abhijeet 30000 kothrud 1234567898 1

2 inventory pune 109 balram 15000 katraj 1234567899 2

Q7)select \* from employefy34 where ename like 'aj\_%';

ENO ENAME SALARY ADDR PHNO DNO

101 ajit 30000 kothrud 1234567891 1

107 ajay - swargate 1234567897 1

Q8)select \* from employefy34 where ename like '%a%';

ENO ENAME SALARY ADDR PHNO DNO

102 balaji 15000 katraj 1234567892 2

103 chetan 9000 sangavi 1234567893 3

110 chaitnya 9000 sangavi 1234567890 3

111 dinanath 40000 dadar 1234567811 4

112 farukh 10000 dombiwali 1234567812 5

114 arohi - swargate 1234567814 1

101 ajit 30000 kothrud 1234567891 1

108 abhijeet 30000 kothrud 1234567898 1

109 balram 15000 katraj 1234567899 2

113 eshwar 10000 bhykhala 1234567813 6

104 dipak 40000 dadar 1234567894 4

105 vinayak 10000 dombiwali 1234567895 5

106 eshan 10000 bhykhala 1234567896 6

107 ajay - swargate 1234567897 1

Q9) select \* from employefy34 where salary is NULL;

ENO ENAME SALARY ADDR PHNO DNO

114 arohi - swargate 1234567814 1

107 ajay - swargate 1234567897 1

Q10)select \* from employefy34 order by eno;

ENO ENAME SALARY ADDR PHNO DNO

101 ajit 30000 kothrud 1234567891 1

102 balaji 15000 katraj 1234567892 2

103 chetan 9000 sangavi 1234567893 3

104 dipak 40000 dadar 1234567894 4

105 vinayak 10000 dombiwali 1234567895 5

106 eshan 10000 bhykhala 1234567896 6

107 ajay - swargate 1234567897 1

108 abhijeet 30000 kothrud 1234567898 1

109 balram 15000 katraj 1234567899 2

110 chaitnya 9000 sangavi 1234567890 3

111 dinanath 40000 dadar 1234567811 4

112 farukh 10000 dombiwali 1234567812 5

113 eshwar 10000 bhykhala 1234567813 6

114 arohi - swargate 1234567814 1

Q11)select \* from employefy34 order by dno,enodesc;

ENO ENAME SALARY ADDR PHNO DNO

114 arohi - swargate 1234567814 1

108 abhijeet 30000 kothrud 1234567898 1

107 ajay - swargate 1234567897 1

101 ajit 30000 kothrud 1234567891 1

109 balram 15000 katraj 1234567899 2

102 balaji 15000 katraj 1234567892 2

110 chaitnya 9000 sangavi 1234567890 3

103 chetan 9000 sangavi 1234567893 3

111 dinanath 40000 dadar 1234567811 4

104 dipak 40000 dadar 1234567894 4

112 farukh 10000 dombiwali 1234567812 5

105 vinayak 10000 dombiwali 1234567895 5

113 eshwar 10000 bhykhala 1234567813 6

106 eshan 10000 bhykhala 1234567896 6

Q12)select depafy34 .dno as department ,sum(employefy34.salary)as total from depafy34,employefy34 where depafy34.dno=employefy34.dno group by depafy34.dno order by depafy34.dno;

DEPARTMENT TOTAL

1 60000

2 30000

3 18000

4 80000

5 20000

6 20000

Q13)select dno as department,count(eno)as total\_emp from employefy34 group by dno having count(eno)>3 order by dno;

DEPARTMENT TOTAL\_EMP

1 4

Q14)select avg(salary)from employefy34;

AVG(SALARY)

19000

Q15)select max(salary),dno from employefy34 group by dno having max(salary)>15000;

MAX(SALARY) DNO

30000 1

40000 4

Q16)select dno,min(salary)from employefy34 group by dno order by dno;

DNO MIN(SALARY)

1 30000

2 15000

3 9000

4 40000

5 10000

6 10000

Q17)update employefy34 set employefy34.salary=(employefy34.salary+(0.5\*employefy34.salary))where employefy34.dno=

(select depafy34.dno from depafy34 where depafy34.dno=employefy34.dno and depafy34.dname='finance');

6 row(s) updated.

Q18)update employefy34 set employefy34.dno=(select depafy34.dno from depafy34 where depafy34.dname='finance')where depafy34.dno=(select depafy34.dno from depafy34,employefy34 where depafy34.dno=employefy34.dno and depafy34.dname='inventory');

SET B

create table areafy34

(

ano number(3)primary key,

aname varchar2(15),

atype varchar2(15)

);

insert into areafy34 values(1,'baramati','rural');

insert into areafy34 values(2,'indapur','rural');

insert into areafy34 values(3,'pune','urban');

insert into areafy34 values(4,'mumbai','urban');

insert into areafy34 values(5,'shirur','rural');

insert into areafy34 values(6,'chennai','urban');

insert into areafy34 values(7,'nagar','urban');

insert into areafy34 values(8,'daund','rural');

select \* from areafy34 order by ano;

ANO ANAME ATYPE

1 baramati rural

2 indapur rural

3 pune urban

4 mumbai urban

5 shirur rural

6 chennai urban

7 nagar urban

8 daund rural

create table perfy34

(

pno number(3)primary key,

pname varchar2(15),

bdate date,

income number(10),

ano number(3)references areafy34 (ano)ON DELETE CASCADE

);

insert into perfy34 values(101,'vishal','12-jun-1983',25000,1);

insert into perfy34 values(102,'shekhar','12-jun-1986',35000,1);

insert into perfy34 values(103,'suraj','11-feb-1999',125000,1);

insert into perfy34 values(104,'vyanktesh','17-march-1986',85000,3);

insert into perfy34 values(105,'gorakh','25-dec-1989',650000,3);

insert into perfy34 values(106,'sarfraj','10-jun-1985',35000,2);

insert into perfy34 values(107,'rahul','11-may-1986',35000,5);

insert into perfy34 values(108,'ajay','11-may-1986',45000,6);

insert into perfy34 values(109,'dipak','11-jan-1986',35000,7);

insert into perfy34 values(110,'nilesh','11-may-1986',65000,8);

select \* from perfy34 order by pno;

PNO PNAME BDATE INCOME ANO

101 vishal 12-JUN-83 25000 1

102 shekhar 12-JUN-86 35000 1

103 suraj 11-FEB-99 125000 1

104 vyanktesh 17-MAR-86 85000 3

105 gorakh 25-DEC-89 650000 3

106 sarfraj 10-JUN-85 35000 2

107 rahul 11-MAY-86 35000 5

108 ajay 11-MAY-86 45000 6

109 dipak 11-JAN-86 35000 7

110 nilesh 11-MAY-86 65000 8

Q1)select perfy34.pname from perfy34,areafy34 where perfy34.ano=areafy34.ano and areafy34.atype='rural';

dname

rahul

shekhar

suraj

nilesh

vishal

sarfraj

Q2)select length(pname),pname from perfy34 where pnamelike'v%' group by pname having pname=

(select max(pname) from perfy34);

LENGTH(PNAME) PNAME

9 vyanktesh

Q3)select pname FROM perfy34 WHERE to\_char(bdate,'mon')='jun';

PNAME

shekhar

vishal

sarfraj

selectpname From perfy34 WHERE to\_char(bdate,'yyyy')=1983;

PNAME

Vishal

selectpname From perfy34 WHERE to\_char(bdate,'dd')=12;

PNAME

shekhar

vishal

Q4)select count(pname) as Born\_on\_same\_Day from perfy34 WHERE to\_char(bdate,'dd')=12;

BORN\_ON\_SAME\_DAY

2

Q5)select count(pname) as Below\_income from perfy34 where income<30000;

BELOW\_INCOME

1

Q6)select pname from perfy34 where income between 35000 and 55000;

PNAME

rahul

shekhar

dipak

sarfraj

ajay

Q7)select avg(distinct income),pname from perfy34 group by pname;

AVG(DISTINCTINCOME) PNAME

45000 ajay

35000 dipak

650000 gorakh

65000 nilesh

35000 rahul

35000 sarfraj

35000 shekhar

125000 suraj

25000 vishal

85000 vyanktesh

Q8)select sum(perfy34.income)from perfy34,areafy34 where perfy34. ano=areafy34.ano and areafy34.aname='pune';

SUM(PERFY34.INCOME)

735000

Q9)select max(perfy34.income),areafy34.aname from perfy34,areafy34 where perfy34.ano=areafy34.ano group by areafy34.aname having areafy34.aname='pune';

MAX(PERFY34.INCOME) ANAME

650000 pune

Q10)select count(perfy34.pname)as Area\_Wise\_Count,areafy34.aname from perfy34,areafy34 where perfy34.ano=areafy34.ano group by areafy34.aname;

AREA\_WISE\_COUNT ANAME

1 nagar

1 indapur

1 chennai

3 baramati

2 pune

1 shirur

Q11) select areafy34.aname,perfy34.pname,perfy34.income,areafy34.atype from perfy34,areafy34 where perfy34.ano=areafy34.ano and perfy34.income=(select max(perfy34.income)from perfy34,areafy34 where perfy34.ano=areafy34.ano and areafy34.atype!='urban');

ANAME PNAME INCOME ATYPE

baramati suraj 125000 rural

Q12) select \* from areafy34,perfy34 where areafy34.ano=perfy34.ano order by perfy34.pno;

ANO ANAME ATYPE PNO PNAME BDATE INCOME ANO

1 baramati rural 101 vishal 12-JUN-83 25000 1

1 baramati rural 102 shekhar 12-JUN-86 35000 1

1 baramati rural 103 suraj 11-FEB-99 125000 1

3 pune urban 104 vyanktesh 17-MAR-86 85000 3

3 pune urban 105 gorakh 25-DEC-89 650000 3

2 indapur rural 106 sarfraj 10-JUN-85 35000 2

5 shirur rural 107 rahul 11-MAY-86 35000 5

6 chennai urban 108 ajay 11-MAY-86 45000 6

7 nagar urban 109 dipak 11-JAN-86 35000 7

8 daund rural 110 nilesh 11-MAY-86 65000 8

Q13) select perfy34.pname,areafy34.aname from areafy34,perfy34 where areafy34.ano=perfy34.ano order by areafy34.aname,perfy34.pname;

PNAME ANAME

shekhar baramati

suraj baramati

vishal baramati

ajay chennai

nilesh daund

sarfraj indapur

dipak nagar

gorakh pune

vyanktesh pune

rahul shirur

Q14) select min(perfy34.income) from areafy34,perfy34 where areafy34.ano=perfy34.ano;

MIN(PERFY34.INCOME)

25000

OR

select min(perfy34.income),areafy34.atype from areafy34,perfy34 where areafy34.ano=perfy34.ano group by areafy34.atype having areafy34.atype!='urban';

MIN(PERFY34.INCOME) ATYPE

25000 rural

OR

select min(perfy34.income),areafy34.atype from areafy34,perfy34 where areafy34.ano=perfy34.ano group by areafy34.atype having areafy34.atype!='rural';

MIN(PERFY34.INCOME) ATYPE

35000 urban

Q15) update areafy34 set aname='mumbai' where aname='pune';

select \* from areafy34 where aname='mumbai';

ANO ANAME ATYPE

4 mumbai urban

3 mumbai urban

Q16) delete from areafy34 where atype ='urban';

4 row(s) deleted.

SET C

create table eplfy34

(

eno number(3)primary key,

ename varchar2(15),

salary number(10),

gender varchar2(6),

addr varchar2(15)

);

insert into eplfy34 values(1,'samir',35000,'male','satara');

insert into eplfy34 values(2,'revati',25000,'female','nagar');

insert into eplfy34 values(3,'abhiram',45000,'male','baramati');

insert into eplfy34 values(4,'komal',20000,'female','pune');

insert into eplfy34 values(5,'anita',31000,'female','mumbai');

insert into eplfy34 values(6,'samir',35000,'male','pune');

select \* from eplfy34 order by eno;

ENO ENAME SALARY GENDER ADDR

1 samir 35000 male satara

2 revati 25000 female nagar

3 abhiram 45000 male baramati

4 komal 20000 female pune

5 anita 31000 female mumbai

6 samir 35000 male pune

create table pfy34

(

pno number(3)primary key,

pname varchar2(15),

control varchar2(15),

budget number(10)

);

insert into pfy34 values(1,'erp','account',12000);

insert into pfy34 values(2,'sap','account',22000);

insert into pfy34 values(3,'work capital','finance',12000);

insert into pfy34 values(4,'capital','finance',400000);

insert into pfy34 values(5,'ai','computer',2000000);

insert into pfy34 values(6,'ml','computer',10000000);

select \* from pfy34 order by pno;

PNO PNAME CONTROL BUDGET

1 erp account 12000

2 sap account 22000

3 work capital finance 12000

4 capital finance 400000

5 ai computer 2000000

6 ml computer 10000000

create table dptfy34

(

dno number(3)primary key,

dname varchar2(15)

);

insert into dptfy34 values(101,'account');

insert into dptfy34 values(102,'finance');

insert into dptfy34 values(103,'inventory');

insert into dptfy34 values(104,'sales');

insert into dptfy34 values(105,'computer');

select \* from dptfy34 order by dno;

DNO DNAME

101 account

102 finance

103 inventory

104 sales

105 computer

create table wonfy34

(

eno number(3)references eplfy34(eno)ON DELETE CASCADE,

pno number(3)references pfy34(pno)ON DELETE CASCADE,

dno number(3)references dptfy34(dno)ON DELETE CASCADE,

hrs number(2)

);

insert into wonfy34 values(1,1,101,8);

insert into wonfy34 values(2,2,102,8);

insert into wonfy34 values(2,1,101,2);

insert into wonfy34 values(3,3,103,8);

insert into wonfy34 values(4,4,103,8);

insert into wonfy34 values(4,3,103,2);

insert into wonfy34 values(5,3,105,2);

insert into wonfy34 values(6,4,104,8);

insert into wonfy34 values(6,5,105,2);

insert into wonfy34 values(5,6,104,10);

insert into wonfy34 values(6,5,105,2);

insert into wonfy34 values(4,5,105,2);

select \* from wonfy34 ;

ENO PNO DNO HRS

6 5 105 2

5 6 104 10

6 5 105 2

4 5 105 2

1 1 101 8

2 2 102 8

2 1 101 2

3 3 103 8

4 3 103 2

5 3 105 2

Q1) select distinct control,budget from pfy34 where budget>200000;

CONTROL BUDGET

finance 400000

computer 2000000

computer 10000000

Q2) select pfy34.pname,pfy34.budget,pfy34.control,dptfy34.dno from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dno=102 and pfy34.budget>(select max(pfy34.budget) from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.pno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dno=wonfy34.dno and dptfy34.dno=101);

PNAME BUDGET CONTROL DNO

sap 22000 account 102

capital 400000 finance 102

ai 2000000 computer 102

ml 10000000 computer 102

Q3) select distinct pfy34.pname,pfy34.budget,pfy34.control,dptfy34.dno from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget=

(select max(pfy34.budget) from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget<

(select max(pfy34.budget) from pfy34));

PNAME BUDGET CONTROL DNO

ai 2000000 computer 105

Q4) select distinct pfy34.pname,pfy34.budget,pfy34.control,dptfy34.dno from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget=

(select max(pfy34.budget)from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget

<

(select max(pfy34.budget)from pfy34 where pfy34.budget

<

(select max(pfy34.budget)from pfy34)));

PNAME BUDGET CONTROL DNO

Capital 400000 finance 103

capital 400000 finance 104

Q5) select eplfy34.ename,pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.pname=

(select pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and eplfy34.eno=3)

ENAME PNAME

abhiram work capital

komal work capital

anita work capital

Q6) select eplfy34.ename,pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.pname!=

(select distinct pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and eplfy34.eno=3)

ENAME PNAME

samir ai

anita ml

samir ai

komal ai

samir erp

revati sap

revati erp

samir capital

komal capital

Q7) select eplfy34.ename,pfy34.pname ,dptfy34.dname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.pname!=

(select distinct pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dname='account');

ENAME PNAME DNAME

samir ai computer

anita ml sales

samir ai computer

komal ai computer

revati sap finance

abhiram work capital inventory

komal work capital inventory

anita work capital computer

samir capital sales

komal capital inventory

Q8) select count(eplfy34.eno),pfy34.pname,pfy34.control from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno group by pfy34.pname,pfy34.control having count(eplfy34.eno)=1;

COUNT(EPLFY34.ENO) PNAME CONTROL

1 ml computer

1 sap account

Q9) select distinct eplfy34.ename,dptfy34.dname,eplfy34.salary from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and eplfy34.gender='male' order by eplfy34.ename;

ENAME DNAME SALARY

abhiram inventory 45000

samir account 35000

samir computer 35000

samir sales 35000

Q10) select distinct eplfy34.ename,dptfy34.dname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dname='finance';

ENAME DNAME

revati finance

Q11) select eplfy34.ename,eplfy34.addr from eplfy34 where eplfy34.addr not in('pune','mumbai');

ENAME ADDR

samir satara

revati nagar

abhiram baramati

SET D

create table mfy34

(

mno number(3)primary key,

mname varchar2(15),

ryear number(4),

budget number(10)

);

insert into mfy34 values(1,'dil',1995,20000000);

insert into mfy34 values(2,'ddlg',1986,10000000);

insert into mfy34 values(3,'k3g',2011,30000000);

insert into mfy34 values(4,'k2h2',2010,35000000);

insert into mfy34 values(5,'devdas',2009,41000000);

insert into mfy34 values(6,'krish',2005,52000000);

select \* from mfy34;

MNO MNAME RYEAR BUDGET

1 dil 1995 20000000

2 ddlg 1986 10000000

5 devdas 2009 41000000

6 krish 2005 52000000

4 k2h2 2010 35000000

3 k3g 2011 30000000

create table afy34

(

ano number(3)primary key,

aname varchar2(15),

role varchar2(15),

charge number(10),

addr varchar2(15)

);

insert into afy34 values(1,'shahrukh','lead',350000000,'mumbai');

insert into afy34 values(2,'amir khan','lead',400000000,'mumbai');

insert into afy34 values(3,'hritik roshan','lead',20000000,'mumbai');

insert into afy34 values(4,'preeti zinta','actress',30000000,'mumbai');

insert into afy34 values(5,'kajol','actress',30000000,'mumbai');

insert into afy34 values(6,'amrish puri','villain',30000000,'mumbai');

insert into afy34 values(7,'anupam kher','father',20000000,'mumbai');

insert into afy34 values(9,'ajay devgan','sidekick',50000000,'mumbai');

select \* from afy34 order by ano;

ANO ANAME ROLE CHARGE ADDR

1 shahrukh lead 350000000 mumbai

2 amir khan lead 400000000 mumbai

3 hritik roshan lead 20000000 mumbai

4 preeti zinta actress 30000000 mumbai

5 kajol actress 30000000 mumbai

6 amrish puri villain 30000000 mumbai

7 anupam kher father 20000000 mumbai

9 ajay devgan sidekick 50000000 mumbai

create table prodfy34

(pid number(3)primary key,

pname varchar2(15),

addr varchar2(15)

);

insert into prodfy34 values(1,'indra kumar','mumbai');

insert into prodfy34 values(2,'yash chopra','mumbai');

insert into prodfy34 values(3,'yash johar','mumbai');

insert into prodfy34 values(4,'bharat shaha','mumbai');

insert into prodfy34 values(5,'rakesh roshan','mumbai');

insert into prodfy34 values(6,'ashiok thakeria','mumbai');

select \* from prodfy34 order by pid;

PID PNAME ADDR

1 indra kumar mumbai

2 yash chopra mumbai

3 yash johar mumbai

4 bharat shaha mumbai

5 rakesh roshan mumbai

6 ashiok thakeria mumbai

create table mapfy34

(

mno number(3)references mfy34(mno)ON DELETE CASCADE,

ano number(3)references afy34(ano)ON DELETE CASCADE,

pid number(3)references prodfy34(pid)ON DELETE CASCADE

);

insert into mapfy34 values(1,2,1);

insert into mapfy34 values(1,7,6);

insert into mapfy34 values(2,1,2);

insert into mapfy34 values(2,5,2);

insert into mapfy34 values(2,6,2);

insert into mapfy34 values(3,1,3);

insert into mapfy34 values(3,3,3);

insert into mapfy34 values(3,5,3);

insert into mapfy34 values(4,1,3);

insert into mapfy34 values(4,5,3);

insert into mapfy34 values(5,1,4);

insert into mapfy34 values(6,3,5);

insert into mapfy34 values(6,4,5);

insert into mapfy34 values(7,9,7);

select \* from mapfy34;

MNO ANO PID

2 1 2

3 3 3

4 5 3

6 3 5

1 7 6

2 5 2

3 1 3

3 5 3

4 1 3

2 6 2

Q1) select afy34.aname,mfy34.mname from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid and mfy34.mname in('ddlg','k2h2','devdas')order by mfy34.mname;

ANAME MNAME

shahrukh ddlg

kajol ddlg

amrish puri ddlg

shahrukh devdas

kajol k2h2

shahrukh k2h2

Q2) select mname,budget from mfy34 where budget=

(select max(budget)from mfy34);

MNAME BUDGET

krish 52000000

Q3) select mname,budget from mfy34 where budget=

(select max(budget)from mfy34 where budget<

(select max(budget)from mfy34));

MNAME BUDGET

Devdas 41000000

Q4) select afy34.aname,count(\*)as Maximum\_Worked\_in\_Film from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid group by afy34.aname having count(\*)=

(select max(c)from

(select count(mfy34.mno)as c from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid group by afy34.aname));

ANAME MAXIMUM\_WORKED\_IN\_FILM

shahrukh 4

Q5) select mfy34.mno,prodfy34.pname,mfy34.mname from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid and mfy34.mno=

(select count(mfy34.mno)from mfy34 where mno=2);

MNO PNAME MNAME

1 ashiok thakeria dil

1 indra kumar dil

Q6) select distinct afy34.aname,afy34.charge from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and afy34.charge=

(select max(afy34.charge) from afy34);

ANAME CHARGE

amir khan 400000000

Q7) select distinct mfy34.mname,prodfy34.pname from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid and mfy34.mname='dil';

MNAME PNAME

dil ashiok thakeria

dil indra kumar

Q8) select aname,addr from afy34 where addr!='pune';

ANAME ADDR

shahrukh mumbai

amrish puri mumbai

ajay devgan mumbai

anupam kher mumbai

hritik roshan mumbai

preeti zinta mumbai

kajol mumbai

amir khan mumbai