Q1

create table clientfy34(

clno varchar2(4) primary key,

clname varchar2(15)NOT NULL,

addr varchar2(15)

);

insert into clientfy34 values('C004','ABHINAV','pune');

insert into clientfy34 values('C005','GAURAV','pune');

create table salesfy34(

ordno number(4) primary key,

orddate date,

clno varchar2(4) references clientfy34(clno) on delete cascade

);

insert into salesfy34 values(1001,'18-march-2019','C004');

insert into salesfy34 values(1002,'10-february-2019','C004');

insert into salesfy34 values(1003,'19-march-2019','C004');

insert into salesfy34 values(1004,'16-march-2019','C005');

insert into salesfy34 values(1005,'19-march-2019','C005');

insert into salesfy34 values(1006,'01-march-2019','C005');

insert into salesfy34 values(1007,'02-january-2018','C005');

insert into salesfy34 values(1008,'01-january-2018','C005');

query--->

3.

update salesfy34 SET orddate ='18-march-2019' WHERE clno='C004';

select \* from salesfy34

|  |  |  |
| --- | --- | --- |
| **ORDNO** | **ORDDATE** | **CLNO** |
| 1001 | 18-MAR-19 | C004 |
| 1002 | 18-MAR-19 | C004 |
| 1003 | 18-MAR-19 | C004 |
| 1004 | 16-MAR-19 | C005 |
| 1005 | 19-MAR-19 | C005 |
| 1006 | 01-MAR-19 | C005 |
| 1007 | 02-JAN-18 | C005 |
| 1008 | 01-JAN-18 | C005 |

4.

delete from salesfy34 where orddate <'10-february-2018';

|  |  |  |
| --- | --- | --- |
| **ORDNO** | **ORDDATE** | **CLNO** |
| 1001 | 18-MAR-19 | C004 |
| 1002 | 18-MAR-19 | C004 |
| 1003 | 18-MAR-19 | C004 |
| 1004 | 16-MAR-19 | C005 |
| 1005 | 19-MAR-19 | C005 |
| 1006 | 01-MAR-19 | C005 |
|  |  |  |

5.

select clname,orddate from clientfy34,salesfy34 where clientfy34.clno=salesfy34.clno order by(orddate);

|  |  |
| --- | --- |
| **CLNAME** | **ORDDATE** |
| GAURAV | 01-MAR-19 |
| GAURAV | 16-MAR-19 |
| ABHINAV | 18-MAR-19 |
| ABHINAV | 18-MAR-19 |
| ABHINAV | 18-MAR-19 |
| GAURAV | 19-MAR-19 |

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Q2

create table clientfy34(

clno varchar2(4) primary key,

clname varchar2(15)NOT NULL,

addr varchar2(15)

);

insert into clientfy34 values('C004','ABHINAV','pune');

insert into clientfy34 values('C005','GAURAV','pune');

create table salesfy34(

ordno number(4) primary key,

orddate date,

clno varchar2(4) references clientfy34(clno) on delete cascade

);

insert into salesfy34 values(1001,'18-march-2019','C004');

insert into salesfy34 values(1002,'10-february-2019','C004');

insert into salesfy34 values(1003,'19-march-2019','C004');

insert into salesfy34 values(1004,'16-march-2019','C005');

insert into salesfy34 values(1005,'19-march-2019','C005');

insert into salesfy34 values(1006,'01-march-2019','C005');

insert into salesfy34 values(1007,'02-january-2018','C005');

insert into salesfy34 values(1008,'01-january-2018','C005');

query--->

3.

update salesfy34 SET orddate ='18-march-2019' WHERE clno='C004';

select \* from salesfy34

4.

delete from salesfy34 where orddate <'10-february-2018';

5.

select clname,orddate from clientfy34,salesfy34 where clientfy34.clno=salesfy34.clno order by(orddate);

Q2🡪

create table custfy34101(

cno number(3) primary key,

cname varchar2(15),

addr varchar2(15),

city varchar2(15)

);

insert into custfy34101 values(101,'raghav','midc','baramati');

insert into custfy34101 values(102,'manoj','midc','baramati');

insert into custfy34101 values(103,'ranjit','khupr','pimpri');

insert into custfy34101 values(104,'samay','midc','baramati');

create table loanfy34101(

lno number(3) primary key,

lamt number(10) check(lamt>1000000)

);

insert into loanfy34101 values(1,11000000);

insert into loanfy34101 values(2,12000000);

insert into loanfy34101 values(3,11000000);

insert into loanfy34101 values(4,11000000);

create table custloanfy34(

lno number(3) references loanfy34101 on delete cascade,

cno number(3) references custfy34101 on delete cascade

);

insert into custloanfy34 values(1,101);

insert into custloanfy34 values(2,102);

insert into custloanfy34 values(3,103);

insert into custloanfy34 values(4,104);

Q3)🡪

create table book34(

bkno number(3) primary key,

title varchar2(15),

auth varchar2(15),

price number check(price>0),

yp number(4)

);

create table cust34(

cid number(3) primary key,

cname varchar2(15),

addr varchar2(15)

);

create table bc34(

bkno number(3) references book34(bkno) on delete cascade,

cid number(3) references cust34(cid) on delete cascade,

quan number(7)

);

insert into book34 values(101,'deep work','cal newport',100,2017);

insert into book34 values(102,'zero to one','peter theil',200,2013);

insert into book34 values(103,'atomic habbits','james clear',400,2018);

select \* from bc34;

insert into cust34 values(1,'hardik','mumbai');

insert into cust34 values(2,'raghav','baramati');

insert into cust34 values(3,'manohar','pune');

insert into cust34 values(4,'bandu','pune');

insert into cust34 values(5,'rithvik','mumbai');

insert into bc34 values(101,1,2);

insert into bc34 values(101,2,1);

insert into bc34 values(102,3,2);

insert into bc34 values(103,3,4);

insert into bc34 values(102,4,2);

insert into bc34 values(103,5,2);

select \* from cust34 where addr ='mumbai';

select \* from book34 order by auth;

select cust34.cname from bc34,cust34,book34 where bc34.bkno = book34.bkno and bc34.cid = cust34.cid and book34.yp =2013;

select cust34.cname from bc34,cust34,book34 where bc34.bkno = book34.bkno and bc34.cid = cust34.cid and bc34.quan > 3;

select distinct book34.title from bc34,cust34,book34 where bc34.bkno = book34.bkno and bc34.cid = cust34.cid and book34.price between 100 and 300;