

```
create table customer(  
cid int primary key,  
name varchar(20) not null,  
city varchar(20) not null,  
phone_num char(10) not null,  
age int check ((age>=21) and (age<=100)),  
gender char(1)  
);
```

```
create table payments(  
ref_num int primary key,  
account varchar(10) not null,  
country varchar(20) check( (country ='usa' ) or (country = 'india')),  
paid_amt bigint  
  
);
```

```
Create table orders (  
order_id int primary key,  
cid int references customer(cid) not null,  
ref_num int references payments(ref_num) not null,  
order_price bigint check (order_price>0) not null,  
discount int  
);
```

```
create table products(  
pid varchar(7) primary key,  
type varchar(15) not null,  
fabric varchar(15) not null,  
color varchar(10) not null,  
purchase_price bigint  
  
);
```

```
create table shipping(  
pid varchar(7) references products(pid) not null,  
shipping_date varchar(10) not null,  
delivery_date varchar(10),  
price bigint,  
tracking_num int  
);
```

```
create table purchase (  
cid int references customer (cid) not null,  
pid varchar(7) references products(pid) not null  
  
);
```

```
create table Supplier (  
    sup_id int primary key,  
    sup_name varchar(20)
```

```
);
```

```
insert into payments values (101, 'chase bank','usa',145) ;  
insert into payments values (102, 'chase bank','usa',120) ;  
insert into payments values (103, 'axis bank','india',195) ;  
insert into payments values (104, 'chase bank','usa',167) ;  
insert into payments values (105, 'chase bank','usa',245) ;  
insert into payments values (106, 'chase bank','usa',215) ;  
insert into payments values (107, 'axis bank','india',175) ;  
insert into payments values (108, 'axis bank','india',163) ;  
insert into payments values (109, 'chase bank','usa',225) ;  
insert into payments values (110, 'chase bank','usa',219) ;  
insert into payments values (111, 'chase bank','usa',345) ;  
insert into payments values (112, 'chase bank','usa',169) ;  
insert into payments values (113, 'chase bank','usa',195) ;  
insert into payments values (114, 'chase bank','usa',229) ;  
insert into payments values (115, 'chase bank','usa',185) ;  
insert into payments values (116, 'chase bank','usa',193) ;  
insert into payments values (117, 'chase bank','usa',121) ;  
insert into payments values (118, 'chase bank','usa',144) ;  
insert into payments values (119, 'chase bank','usa',165) ;  
insert into payments values (120, 'chase bank','usa',187) ;  
insert into payments values (121, 'chase bank','usa',134) ;  
insert into payments values (122, 'axis bank','india',157) ;  
insert into payments values (123, 'axis bank','india',186) ;  
insert into payments values (124, 'axis bank','india',256) ;  
insert into payments values (125, 'axis bank','india',175) ;  
insert into payments values (126, 'chase bank','usa',256) ;  
insert into payments values (127, 'chase bank','usa',329) ;  
insert into payments values (128, 'chase bank','usa',278) ;  
insert into payments values (129, 'chase bank','usa',299) ;  
insert into payments values (130, 'chase bank','usa',314) ;  
insert into payments values (131, 'chase bank','usa',297) ;  
insert into payments values (132, 'chase bank','usa',125) ;  
insert into payments values (133, 'chase bank','usa',179) ;  
insert into payments values (134, 'chase bank','usa',345) ;  
insert into payments values (135, 'chase bank','usa',315) ;  
insert into payments values (136, 'chase bank','usa',267) ;  
insert into payments values (137, 'chase bank','usa',298) ;  
insert into payments values (138, 'chase bank','usa',356) ;  
insert into payments values (139, 'chase bank','usa',297) ;  
insert into payments values (140, 'chase bank','usa',399) ;  
insert into payments values (141, 'chase bank','usa',176) ;  
insert into payments values (142, 'chase bank','usa',133) ;  
insert into payments values (143, 'axis bank','india',149) ;  
insert into payments values (144, 'axis bank','india',159) ;  
insert into payments values (145, 'axis bank','india',196) ;  
insert into payments values (146, 'chase bank','usa',275) ;
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insert into payments values (147, 'chase bank','usa',266) ;
insert into payments values (148, 'chase bank','usa',254) ;
insert into payments values (149, 'chase bank','usa',289) ;
insert into payments values (150, 'chase bank','usa',335) ;

-- insert into customer values(cid,name,      city,      number,
age,gender)
insert into customer values(1,'lavanya','Chicago', 7716364146,22,'f');
insert into customer values(2,'Sarada','denver', 6963265738,45,'f');
insert into customer values(3,'shwetha','khammam', 7223597070,35,'f');
insert into customer values(4,'kusum','south Lyon', 9287568444,34,'f');
insert into customer values(5,'asha','Delaware', 6478204591,43,'f');
insert into customer values(6,'Sureka','Los Angles', 7409400691,31,'f');
insert into customer values(7,'Rekha','hyderabad', 9767424347,21,'f');
insert into customer values(8,'avani','Los Angles', 6992246263,27,'f');
insert into customer values(9,'salma','Khammam', 7229031682,44,'f');
insert into customer values(10,'mahitha ','wisconson', 3665421230,39,'f');
insert into customer values(11,'blue banaras ','wisconson',
3984510224,24,'f');
insert into customer values(12,'vani ','novi', 4020324558,33,'f');
insert into customer values(13,'neeha ','texas', 4452077770,25,'f');
insert into customer values(14,'anita ','usa', 9051019845,38,'f');
insert into customer values(15,'sravanthi ','india', 6270949590,43,'f');
insert into customer values(16,'sravya ','chittor', 9340019481,29,'f');
insert into customer values(17,'chandana ','dallas', 2584755386,31,'f');
insert into customer values(18,'georgette paithani ','wisconson',
8052151074,27,'f');
insert into customer values(19,'shilpa ','texas', 4472243810,36,'f');
insert into customer values(20,'deepika ','north carolina',
3033870607,24,'f');
insert into customer values(21,'priya ','washington',961155242 ,38,'f');
insert into customer values(22,'sridevi ','Kalamazoo', 8817995849,42,'f');
insert into customer values(23,'akila ','SFO', 7304357384,37,'f');
insert into customer values(24,'spoorthy ','hyderabad',
6759540459,38,'f');
insert into customer values(25,'swathi ','wisconson', 2394676547,23,'f');
insert into customer values(26,'namrata ','boston', 4308483911,28,'f');
insert into customer values(27,'roopa ','texas', 3892835953,31,'f');
insert into customer values(28,'anusha ','san jose', 8111961964,29,'f');
insert into customer values(29,'swaroopa ','fremont', 3924065231,26,'f');
insert into customer values(30,'Alekhya ','Michigan', 2659700357,30,'f');
insert into customer values(31,'bhanu ','texas', 9131387693,37,'f');
insert into customer values(32,'vani ','novi', 6042639071,34,'f');
insert into customer values(33,'Manju ','newjersy', 6002225625,32,'f');
insert into customer values(34,'Priyanka ','Nevada', 2835973491,24,'f');
insert into customer values(35,'swetha tholeti ','novi',
8020665689,28,'f');
insert into customer values(36,'Bhavya vanga ','Virginia',
9546455518,30,'f');
insert into customer values(37,'swapna ','Virginia', 3715401134,21,'f');
insert into customer values(38,'ritu ','Michigan', 6232285930,23,'f');

```

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insert into supplier values (1001,'esh');
insert into supplier values (1002,'mrtrendy');
insert into supplier values (1003,'anita resellers');
insert into supplier values (1004,'vijaya resellers');
insert into supplier values (1005,'vgs');
insert into supplier values (1006,'saree sutra');
insert into supplier values (1007,'royal fabrics');
insert into supplier values (1008,'suryansh fab');
insert into supplier values (1009,'devi');
insert into supplier values (1010,'dua fabrics');

insert into products values ('sku1','saree','organza','yellow',123);
insert into products values ('sku2','saree','silk','white',145);
insert into products values
('sku3','babyclothes','georgette','orange',134);
insert into products values ('sku4','dress','chiffon','red',96);
insert into products values ('sku5','saree','banaras','blue',78);
insert into products values
('sku6','dress','silk','pink',225);
insert into products values ('sku7','dress','organza','yellow',166);
insert into products values ('sku8','babyclothes','chiffon','pink',136);
insert into products values
('sku9','saree','georgette','orange',111);
insert into products values ('sku10','saree','chiffon','pink', 214);
insert into products values
('sku11','dress','goergette','white', 341);
insert into products values ('sku12','dress','silk','blue',132);
insert into products values ('sku13','babyclothes','organza','yellow',66);
insert into products values ('sku14','saree','silk','red',88);
insert into products values ('sku15','saree','banaras','blue',118);
insert into products values ('sku16','saree','chiffon','orange',215);
insert into products values ('sku17','saree','chiffon','white',225);
insert into products values ('sku18','dress','georgette','orange',265);
insert into products values ('sku19','dress','silk','orange',167);
insert into products values ('sku20','babyclothes','organza','red',132);
insert into products values ('sku21','babyclothes','banaras','white',149);
insert into products values ('sku22','dress','chiffon','pink',150);
insert into products values ('sku23','dress','silk','yellow',185);
insert into products values ('sku24','saree','banaras','blue',195);
insert into products values ('sku25','saree','organza','orange',65);

insert into orders values (10001,1,101,145);
insert into orders values (10002,2,102,120);
insert into orders values (10003,3,103,195);
insert into orders values (10004,4,104,167);
insert into orders values (10005,5,105,245);
insert into orders values (10006,6,106,215);
insert into orders values (10007,7,107,175);
insert into orders values (10008,8,108,163);
insert into orders values (10009,9,109,225);
insert into orders values (10010,10,110,219);

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```
insert into orders values (10011,11,111,345);
insert into orders values (10012,12,112,169);
insert into orders values (10013,13,113,195);
insert into orders values (10014,14,114,229);
insert into orders values (10015,15,115,185);
insert into orders values (10016,16,116,193);
insert into orders values (10017,17,117,121);
insert into orders values (10018,18,118,144);
insert into orders values (10019,19,119,165);
insert into orders values (10020,20,120,187);
insert into orders values (10021,21,121,134);
insert into orders values (10022,22,122,157);
insert into orders values (10023,23,123,186);
insert into orders values (10024,24,124,256);
insert into orders values (10025,25,125,175);
insert into orders values (10026,26,126,256);
insert into orders values (10027,27,127,329);
insert into orders values (10028,28,128,278);
insert into orders values (10029,29,129,299);
insert into orders values (10030,30,130,314);
```

```
insert into purchase values (34,'sku1');
insert into purchase values (21,'sku2');
insert into purchase values (11,'sku3');
insert into purchase values (16,'sku4');
insert into purchase values (19,'sku5');
insert into purchase values (22,'sku6');
insert into purchase values (34,'sku7');
insert into purchase values (29,'sku8');
insert into purchase values (30,'sku9');
insert into purchase values (9,'sku10');
insert into purchase values (4,'sku11');
insert into purchase values (12,'sku12');
insert into purchase values (17,'sku13');
insert into purchase values (21,'sku14');
insert into purchase values (18,'sku15');
insert into purchase values (19,'sku16');
insert into purchase values (23,'sku17');
insert into purchase values (38,'sku18');
insert into purchase values (33,'sku19');
insert into purchase values (26,'sku20');
insert into purchase values (32,'sku21');
insert into purchase values (34,'sku22');
insert into purchase values (2,'sku23');
insert into purchase values (7,'sku24');
insert into purchase values (11,'sku25');
```

```
insert into shipping values ('sku22', '11/1/2020');
insert into shipping values ('sku19', '11/1/2020');
insert into shipping values ('sku4', '11/1/2020');
insert into shipping values ('sku5', '11/1/2020');
insert into shipping values ('sku9', '11/1/2020');
insert into shipping values ('sku20', '12/1/2020');
```

```
insert into shipping values ('sku11', '12/1/2020');
insert into shipping values ('sku14', '12/1/2020');
insert into shipping values ('sku18', '15/1/2020');
insert into shipping values ('sku15', '15/1/2020');
insert into shipping values ('sku3', '15/1/2020');
insert into shipping values ('sku25', '17/1/2020');
insert into shipping values ('sku12', '18/1/2020');
insert into shipping values ('sku10', '22/1/2020');
insert into shipping values ('sku17', '25/1/2020');
insert into shipping values ('sku16', '27/1/2020');
insert into shipping values ('sku1', '29/1/2020');
insert into shipping values ('sku6', '30/1/2020');
insert into shipping values ('sku8', '30/1/2020');
insert into shipping values ('sku23', '31/1/2020');
```