|  |
| --- |
|  |
|  |
|  | Show databases; |
|  | create database cofee\_store; |
|  | show databases; |
|  | use cofee\_store; |
|  | create table products( |
|  | id int auto\_increment primary key, |
|  | name varchar(30), |
|  | price decimal(4,2)); |
|  | alter table products add column coffee\_origin varchar(30); |
|  | show tables; |
|  |  |
|  | create table customers( |
|  | id int auto\_increment primary key, |
|  | first\_name varchar(30), |
|  | second\_name varchar(30), |
|  | gender enum('M','F','O'), |
|  | phone\_num varchar(30)); |
|  |  |
|  | create table orders( |
|  | id int auto\_increment primary key, |
|  | product\_id int, |
|  | customer\_id int, |
|  | order\_time datetime, |
|  | foreign key(product\_id) references products(id), |
|  | foreign key(customer\_id) references customers(id)); |
|  |  |
|  | alter table customers change phone\_num phone\_number varchar(30); |
|  | show tables; |
|  | describe customers; |
|  |  |
|  | insert into products(name,price,coffee\_origin) |
|  | values('Espresso',2.50,'Brazil'); |
|  |  |
|  | insert into products(name,price,coffee\_origin) |
|  | values('Macchiato',3.00,'Brazil'),('Cappuccino',3.50,'Cost Rica'); |
|  |  |
|  | insert into products(name,price,coffee\_origin) |
|  | values('Latte',3.50,'Indonesia'),('Americano',3.00,'Brazil'),('Flat White',3.50,'Indonesia'),('Filter',3.00,'India'); |
|  |  |
|  | select \* from products; |
|  |  |
|  | update products |
|  | set coffee\_origin='Sri Lanka' |
|  | where name='Filter'; |
|  |  |
|  | update products |
|  | set coffee\_origin='Sri Lanka' |
|  | where id=7; |
|  |  |
|  | set sql\_safe\_updates=0; |
|  |  |
|  | update products |
|  | set price=3.25,coffee\_origin='Ethiopia' |
|  | where name='Americano'; |
|  |  |
|  | update products |
|  | set coffee\_origin='Columbia' |
|  | where coffee\_origin='Brazil'; |
|  |  |
|  |  |
|  | INSERT INTO customers (first\_name, last\_name, gender, |
|  | phone\_number) VALUES ('Chris','Martin','M','01123147789'), |
|  | ('Emma','Law','F','01123439899'), |
|  | ('Mark','Watkins','M','01174592013'), |
|  | ('Daniel','Williams','M',NULL), |
|  | ('Sarah','Taylor','F','01176348290'), |
|  | ('Katie','Armstrong','F','01145787353'), |
|  | ('Michael','Bluth','M','01980289282'), |
|  | ('Kat','Nash','F','01176987789'), |
|  | ('Buster','Bluth','M','01173456782'), |
|  | ('Charlie',NULL,'F','01139287883'), |
|  | ('Lindsay','Bluth','F','01176923804'), |
|  | ('Harry','Johnson','M',NULL),('John','Smith','M','01174987221'), |
|  | ('John','Taylor','M',NULL),('Emma','Smith','F','01176984116'), |
|  | ('Gob','Bluth','M','01176985498'), |
|  | ('George','Bluth','M','01176984303'), |
|  | ('Lucille','Bluth','F','01198773214'), |
|  | ('George','Evans','M','01174502933'), |
|  | ('Emily','Simmonds','F','01899284352'), |
|  | ('John','Smith','M','01144473330'),('Jennifer',NULL,'F',NULL), |
|  | ('Toby','West','M','01176009822'), |
|  | ('Paul','Edmonds','M','01966947113'); |
|  |  |
|  | INSERT INTO orders (product\_id,customer\_id,order\_time) VALUES |
|  | (1,1,'2017-01-01 08-02-11'),(1,2,'2017-01-01 08-05-16'), |
|  | (5,12,'2017-01-01 08-44-34'),(3,4,'2017-01-01 09-20-02'), |
|  | (1,9,'2017-01-01 11-51-56'),(6,22,'2017-01-01 13-07-10'), |
|  | (1,1,'2017-01-02 08-03-41'),(3,10,'2017-01-02 09-15-22'), |
|  | (2,2,'2017-01-02 10-10-10'),(3,13,'2017-01-02 12-07-23'), |
|  | (1,1,'2017-01-03 08-13-50'),(7,16,'2017-01-03 08-47-09'), |
|  | (6,21,'2017-01-03 09-12-11'),(5,22,'2017-01-03 11-05-33'), |
|  | (4,3,'2017-01-03 11-08-55'),(3,11,'2017-01-03 12-02-14'), |
|  | (2,23,'2017-01-03 13-41-22'),(1,1,'2017-01-04 08-08-56'), |
|  | (3,10,'2017-01-04 11-23-43'),(4,12,'2017-01-05 08-30-09'), |
|  | (7,1,'2017-01-06 09-02-47'),(3,18,'2017-01-06 13-23-34'), |
|  | (2,16,'2017-01-07 09-12-39'),(2,14,'2017-01-07 11-24-15'), |
|  | (4,5,'2017-01-08 08-54-11'),(1,1,'2017-01-09 08-03-11'), |
|  | (6,20,'2017-01-10 10-34-12'),(3,3,'2017-01-10 11-02-11'), |
|  | (4,24,'2017-01-11 08-39-11'),(4,8,'2017-01-12 13-20-13'), |
|  | (1,1,'2017-01-14 08-27-10'),(4,15,'2017-01-15 08-30-56'), |
|  | (1,7,'2017-01-16 10-02-11'),(2,10,'2017-01-17 09-50-05'), |
|  | (1,1,'2017-01-18 08-22-55'),(3,9,'2017-01-19 09-00-19'), |
|  | (7,11,'2017-01-19 11-33-00'),(6,12,'2017-01-20 08-02-21'), |
|  | (3,14,'2017-01-21 09-45-50'),(5,2,'2017-01-22 10-10-34'), |
|  | (6,24,'2017-01-23 08-32-19'),(6,22,'2017-01-23 08-45-12'), |
|  | (6,17,'2017-01-23 12-45-30'),(2,11,'2017-01-24 08-01-27'), |
|  | (1,1,'2017-01-25 08-05-13'),(6,11,'2017-01-26 10-49-10'), |
|  | (7,3,'2017-01-27 09-23-57'),(7,1,'2017-01-27 10-08-16'), |
|  | (3,18,'2017-01-27 10-13-09'),(4,19,'2017-01-27 11-02-40'), |
|  | (3,10,'2017-01-28 08-03-21'),(1,2,'2017-01-28 08-33-28'), |
|  | (1,12,'2017-01-28 11-55-33'),(1,13,'2017-01-29 09-10-17'), |
|  | (6,6,'2017-01-30 10-07-13'),(1,1,'2017-02-01 08-10-14'), |
|  | (2,14,'2017-02-02 10-02-11'),(7,10,'2017-02-02 09-43-17'), |
|  | (7,20,'2017-02-03 08-33-49'),(4,21,'2017-02-04 09-31-01'), |
|  | (5,22,'2017-02-05 09-07-10'),(3,23,'2017-02-06 08-15-10'), |
|  | (2,24,'2017-02-07 08-27-26'),(1,1,'2017-02-07 08-45-10'), |
|  | (6,11,'2017-02-08 10-37-10'),(3,13,'2017-02-09 08-58-18'), |
|  | (3,14,'2017-02-10 09-12-40'),(5,4,'2017-02-10 11-05-34'), |
|  | (1,2,'2017-02-11 08-00-38'),(3,8,'2017-02-12 08-08-08'), |
|  | (7,20,'2017-02-12 09-22-10'),(1,1,'2017-02-13 08-37-45'), |
|  | (5,2,'2017-02-13 12-34-56'),(4,3,'2017-02-14 08-22-43'), |
|  | (5,4,'2017-02-14 09-12-56'),(3,5,'2017-02-15 08-09-10'), |
|  | (6,7,'2017-02-15 09-05-12'),(1,8,'2017-02-15 09-27-50'), |
|  | (2,9,'2017-02-16 08-51-12'),(3,10,'2017-02-16 13-07-46'), |
|  | (4,11,'2017-02-17 08-03-55'),(4,12,'2017-02-17 09-12-11'), |
|  | (5,10,'2017-02-17 11-41-17'),(6,18,'2017-02-17 13-05-56'), |
|  | (7,19,'2017-02-18 08-33-27'),(1,17,'2017-02-19 08-12-31'), |
|  | (1,1,'2017-02-20 09-50-17'),(3,5,'2017-02-20 09-51-29'), |
|  | (4,6,'2017-02-20 10-43-39'),(3,1,'2017-02-21 08-32-17'), |
|  | (1,1,'2017-02-21 10-30-11'),(3,2,'2017-02-21 11-08-45'), |
|  | (4,3,'2017-02-22 11-46-32'),(2,15,'2017-02-22 13-35-16'), |
|  | (6,13,'2017-02-23 08-34-48'),(4,24,'2017-02-24 08-32-03'), |
|  | (2,13,'2017-02-25 08-03-12'),(7,17,'2017-02-25 09-34-23'), |
|  | (7,23,'2017-02-25 11-32-54'),(5,12,'2017-02-26 11-47-34'), |
|  | (6,4,'2017-02-27 12-12-34'),(1,1,'2017-02-28 08-59-22'); |
|  |  |