create database ecosmetic\_store;

use ecosmetic\_store;

create table users(

user\_id int primary key auto\_increment,

first\_name varchar(50),

last\_name varchar(50),

password varchar(50),

role varchar(50),

email varchar(50),

phone varchar(50),

address varchar(200),

city varchar(50),

zip INT,

state varchar(50)

);

create table state\_tax(

state\_name varchar(100) primary key,

sales\_tax\_rate double(9,2)

);

create table shipping\_details

(shipping\_type varchar(100) primary key,

delivery\_days int,

shipping\_charges double(9,2)

);

create table catagory(

cat\_id int primary key,

cat\_name varchar(255));

create table products(

product\_id int primary key auto\_increment,

product\_name varchar(255),

brand varchar(255),

product\_rate double(9,2),

product\_desc varchar(255),

weight decimal,

cat\_id int,

constraint fk\_catid foreign key(cat\_id) references catagory(cat\_id) on delete cascade on update cascade,

sub\_catagory varchar(255));

create table order\_details(

order\_id int primary key auto\_increment,

product\_id int,

constraint fk\_pid foreign key(product\_id) references products(product\_id) on delete cascade on update cascade,

user\_id int,

constraint fk\_uid foreign key(user\_id) references users(user\_id) on delete cascade on update cascade,

receiver\_name varchar(255),

receiver\_address varchar(255),

receiver\_city varchar(255),

receiver\_zip INT,

receiver\_state varchar(255),

constraint fk\_rstate foreign key(receiver\_state) references state\_tax(state\_name) on delete cascade on update cascade,

shipping\_type varchar(255),

constraint fk\_stype foreign key(shipping\_type) references shipping\_details(shipping\_type) on delete cascade on update cascade,

order\_date Date);

create table cart(

cart\_id int primary key auto\_increment,

product\_id int,

constraint fk\_pid foreign key(product\_id) references products(product\_id) on delete cascade on update cascade,

price double(9,2),

date Date,

user\_id int,

constraint fk\_userid foreign key(user\_id) references users(user\_id) on delete cascade on update cascade,

qty int);

create table payment\_details(

payment\_id int primary key,

username varchar(255),

card\_number varchar(255),

card\_type varchar(255),

cvv\_no int,

expiry\_date Date,

user\_id int,

constraint fk\_user\_id foreign key(user\_id) references users(user\_id) on delete cascade on update cascade);

create table bill(

bill\_no int primary key auto\_increment,

order\_id int,

constraint fk\_oid foreign key(order\_id) references order\_details(order\_id) on delete cascade on update cascade,

payment\_id int,

constraint fk\_oid foreign key(payment\_id) references payment\_details(payment\_id)) on delete cascade on update cascade,

user\_id int,

constraint fk\_u\_id foreign key(user\_id) references users(user\_id) on delete cascade on update cascade

);