show databases;

create database inventory;

use inventory;

create table orders

(order\_id Int primary key, pharmacy\_id int, shipment\_id int, order\_date varchar(50), payment\_type varchar(100),total\_amount int);

create table order\_details

(order\_id INT, drug\_id INT,quantity int);

create table stock\_details

(stock\_id int primary key, drug\_id int, warehouse\_id int, stock\_left int, last\_ordered\_date varchar(30), last\_updated\_date varchar(30), mfg\_date varchar(30), exp\_date varchar(30));

create table shipment\_details

(shipment\_id int primary key, warehouse\_id int, shipment\_start\_date varchar(30), order\_id int, shipment\_end\_date varchar(30));

create table suppliers

(supplier\_id int primary key, company\_name varchar(30), manufacturer varchar(30),phone\_no int(10),address varchar(50));

create table drugs

(drug\_id int primary key, drug\_name varchar(30), manufacturer varchar(30), mrp\_price int, supplier\_id int);

create table warehouse\_details

(warehouse\_id int primary key, warehouse\_name varchar(30), address varchar(50), phone\_no bigint,zipcode int(10));

Create Table pharmacy

(pharmacy\_id int primary key, pharmacy\_name Varchar(100), address varchar(150), phone\_no bigint);After creating the table it is how it looks

Graphical user interface, text, email

Description automatically generated

After inserting the data into the table, It looks like below, in the same way we have inserted the data into all the tables

Graphical user interface, text, application, email

Description automatically generated

Warehouse\_details

Graphical user interface, text, application, email

Description automatically generated

Suppliers:

Graphical user interface, text, application

Description automatically generated

Orders:

Graphical user interface, table

Description automatically generated

Stock\_details:

Graphical user interface, table

Description automatically generated

Shipment\_details:

Graphical user interface, application

Description automatically generated

ALTER TABLE drugs ADD FOREIGN KEY (supplier\_id) REFERENCES suppliers(supplier\_id);

ALTER TABLE shipment\_details ADD FOREIGN KEY (warehouse\_id) REFERENCES warehouse\_details(warehouse\_id);

ALTER TABLE stock\_details ADD FOREIGN KEY (warehouse\_id) REFERENCES warehouse\_details(warehouse\_id);

ALTER TABLE order\_details ADD FOREIGN KEY (order\_id) REFERENCES orders(order\_id);

ALTER TABLE shipment\_details ADD FOREIGN KEY (order\_id) REFERENCES orders(order\_id);

ALTER TABLE order\_details ADD FOREIGN KEY (drug\_id) REFERENCES drugs(drug\_id);

ALTER TABLE stock\_details ADD FOREIGN KEY (drug\_id) REFERENCES drugs(drug\_id);

ALTER TABLE orders ADD FOREIGN KEY (shipment\_id) REFERENCES shipment\_details(shipment\_id);

select \* from drugs;

select \* from pharmacy;

select \* from suppliers;

select \* from warehouse\_details;

select \* from orders;

select \* from stock\_details;

select \* from order\_details;

select \* from shipment\_details;