cust_addresses
- customer_id VARCHAR(20)
- state VARCHAR(15)
- city VARCHAR(15)
- zipcode INT
- lane_no VARCHAR(20)
- house_no VARCHAR(20)
- Indexes

suppliers
- supplier_id INT
- name VARCHAR(30)
- contact INT
- payments INT
- product_name VARCHAR(50)
- product_category VARCHAR(50)
- address VARCHAR(50)
- product_id VARCHAR(10)
- Indexes

customers
- customer_id VARCHAR(20)
- first_name VARCHAR(20)
- last_name VARCHAR(20)
- phone_no INT
- email VARCHAR(30)
- Indexes

orders
- order_id VARCHAR(20)
- customer_id VARCHAR(20)
- location_id VARCHAR(30)
- order_date DATE
- shipping_date DATE
- delivered_date DATE
- discount INT
- total_price INT
- quantity INT
- contact INT
- product_id VARCHAR(10)
- payment_mode VARCHAR(15)
- coupon_applied VARCHAR(3)
- delivery_status VARCHAR(20)
- Indexes

locations
- location_id VARCHAR(30)
- location_name VARCHAR(40)
- address VARCHAR(100)
- type_ VARCHAR(10)
- capacity INT
- Indexes

products
- product_id VARCHAR(10)
- category VARCHAR(50)
- descr VARCHAR(100)
- product_name VARCHAR(40)
- units INT
- brand VARCHAR(30)
- price INT
- Indexes

review
- customer_id VARCHAR(20)
- product_id VARCHAR(10)
- category VARCHAR(50)
- review VARCHAR(100)
- rating INT
- Indexes

Enter password: *************

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 14

Server version: 8.0.34 MySQL Community Server - GP

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database supply_chain;

Query OK, 1 row affected (0.01 sec)

mysql> use supply_chain;

Database changed

mysql> create table products(

   ->   product_id varchar(10) primary key,

   ->   category varchar(50),

   ->   descr varchar(100),

   ->   product_name varchar(40),

   ->   units int,

   ->   brand varchar(30),

   ->   price int

   ->   );

Query OK, 0 rows affected (0.04 sec)

mysql> create table locations(

   ->   location_id varchar(30) primary key,

   ->   location_name varchar(40) not null,

   ->   address varchar(100) not null,

   ->   type_ varchar(10) not null,

   ->   capacity int

   ->   );

Query OK, 0 rows affected (0.01 sec)

```
mysql> create table suppliers(
    ->                         supplier_id int primary key,
    ->                         name varchar(30),
    ->                         contact int,
    ->                         payments int,
    ->                         product_name varchar(50),
    ->                         product_category varchar(50),
    ->                         address varchar(50),
    ->              product_id varchar(10),
    ->              FOREIGN KEY (product_id) REFERENCES
products(product_id)
    ->                 );
Query OK, 0 rows affected (0.02 sec)


mysql> create table customers(
    ->              customer_id varchar(20) primary key,
    ->              first_name varchar(20) not null,
    ->              last_name varchar(20) not null ,
    ->              phone_no int not null,
    ->              email varchar(30) not null
    ->                 );
Query OK, 0 rows affected (0.01 sec)
```

```
mysql>  create table cust_addresses(
    ->                  customer_id varchar(20) ,
    ->                  state varchar(15) not null,
    ->                  city varchar(15) not null,
    ->                  zipcode int not null,
    ->                  lane_no varchar(20) not null,
    ->                  house_no varchar(20) not null,
    ->                  FOREIGN KEY (customer_id)
REFERENCES customers(customer_id)
    ->                  );
Query OK, 0 rows affected (0.02 sec)


mysql> create table orders(
    ->              order_id varchar(20) primary key,
    ->              customer_id varchar(20),
    ->              location_id varchar(30),
    ->              order_date date,
    ->              shipping_date date,
    ->              delivered_date date,
    ->              discount int,
    ->              total_price int,
```

```
    ->              quantity int,

    ->              contact int,

    ->              product_id varchar(10),

    ->              payment_mode varchar(15),

    ->              coupon_applied varchar(3),

    ->              delivery_status varchar(20),

    ->              FOREIGN KEY (product_id) REFERENCES
products(product_id),

    ->              FOREIGN KEY (customer_id) REFERENCES
customers(customer_id),

    ->              FOREIGN KEY (location_id) REFERENCES
locations(location_id)

    ->              );
Query OK, 0 rows affected (0.03 sec)

mysql> create table review(

    ->              customer_id varchar(20),

    ->              product_id varchar(10),

    ->              category varchar(50),

    ->              review varchar(100),

    ->              rating int,

    ->              FOREIGN KEY (customer_id) REFERENCES
customers(customer_id),
```

```
    ->              FOREIGN KEY (product_id) REFERENCES
products(product_id)
    ->              );
```

Query OK, 0 rows affected (0.02 sec)