

```
create database salessdb;

use salessdb;

create table productlines(productLine varchar(50) Primary key,
    textDescription varchar(4000),
    htmlDescription mediumtext,
    image mediumblob);
```

```
create table offices(officeCode varchar(10) primary key,
    city varchar(50) not null,
    phone varchar(50) not null,
    addressLine1 varchar(50) not null,
    addressLine2 varchar(50),
    state varchar(50),
    country varchar(50),
    postalCode varchar(15) not null,
    territory varchar(10) not null);
```

```
create table employees(employeeNumber int primary key,
    lastName varchar(50) not null,
    firstName varchar(50) not null,
    extension varchar(10) not null,
    email varchar(100),
    officeCode varchar(10) not null,
    reportsTo int,
    jobTittle varchar(50) not null,
    constraint office_C
        foreign key(officeCode)
        References offices(officeCode));
```

```
create table products(productCode varchar(15) primary key,
    productName varchar(70) not null,
```

```
productLine varchar(50) ,  
productScale varchar(10) not null,  
productVendor varchar(50) not null,  
productDescription text not null,  
quantityInStock smallint not null,  
buyPrice Decimal(10,2) not null,  
msrp decimal(10,2) not null,  
constraint pr_Line  
    foreign key(productLine)  
    References productlines(productLine));
```

```
create table customers(customerNumber int Primary key,  
    customerName varchar(50) not null,  
    customerLastName varchar(50) not null,  
    contactFirstName varchar(50) not null,  
    phone varchar(50) not null,  
    addressLine1 varchar(50) not null,  
    addressLine2 varchar(50),  
    city varchar(50) not null,  
    state varchar(50),  
    postalCode varchar(15),  
    country varchar(50) not null,  
    salesRepEmployeeNumber int ,  
    constraint srp_empno  
        foreign key(salesRepEmployeeNumber)  
        references employees(employeeNumber));
```

```
create table orders(orderNumber int primary key,  
    orderDate date not null,  
    requiredDate date not null,
```

```
shippedDate date,  
status varchar(15) not null,  
comments text,  
customerNumber int,  
constraint cust_no  
Foreign key(customerNumber)  
references customers(customerNumber));
```

```
create table orderedetails(orderNumber int,  
constraint order_num  
foreign key(orderNumber)  
references orders(orderNumber),  
productCode varchar(15),  
constraint prod_code  
foreign key(productCode)  
References products(productCode),  
quantityOrdered int not null,  
priceEach decimal(10,2) not null,  
orderLineNumber smallint not null,  
primary key(orderNumber, productCode));
```

```
create table payments(customerNumber int,  
constraint cust_num  
foreign key(customerNumber)  
references customers(customerNumber),  
checkNumber varchar(50) primary key,  
paymentDate date not null,  
amount decimal(10,2) not null);
```