

```

CREATE TABLE productlines (
    productLine VARCHAR(50) PRIMARY KEY,
    textDescription TEXT,
    htmlDescription MEDIUMTEXT,
    image MEDIUMBLOB
);
CREATE TABLE products (
    productCode VARCHAR(15) PRIMARY KEY,
    productName VARCHAR(70),
    productLine VARCHAR(50),
    productScale VARCHAR(10),
    productVendor VARCHAR(50),
    productDescription TEXT,
    quantityInStock SMALLINT,
    buyPrice DECIMAL(10,2),
    MSRP DECIMAL(10,2),
    FOREIGN KEY (productLine) REFERENCES productlines(productLine)
);
CREATE TABLE offices (
    officeCode VARCHAR(10) PRIMARY KEY,
    city VARCHAR(50),
    phone VARCHAR(50),
    addressLine1 VARCHAR(50),
    addressLine2 VARCHAR(50),
    state VARCHAR(50),
    country VARCHAR(50),
    postalCode VARCHAR(15),
    territory VARCHAR(10)
);
CREATE TABLE employees (
    employeeNumber INT PRIMARY KEY,
    lastName VARCHAR(50),
    firstName VARCHAR(50),
    extension VARCHAR(10),
    email VARCHAR(100),
    officeCode VARCHAR(10),
    reportsTo INT,
    jobTitle VARCHAR(50),
    FOREIGN KEY (officeCode) REFERENCES offices(officeCode),
    FOREIGN KEY (reportsTo) REFERENCES employees(employeeNumber)
);
CREATE TABLE customers (
    customerNumber INT PRIMARY KEY,
    customerName VARCHAR(50),

```

```

contactLastName VARCHAR(50),
contactFirstName VARCHAR(50),
phone VARCHAR(50),
addressLine1 VARCHAR(50),
addressLine2 VARCHAR(50),
city VARCHAR(50),
state VARCHAR(50),
postalCode VARCHAR(15),
country VARCHAR(50),
salesRepEmployeeNumber INT,
creditLimit DECIMAL(10,2),
FOREIGN KEY (salesRepEmployeeNumber) REFERENCES employees(employeeNumber)
);
CREATE TABLE orders (
  orderNumber INT PRIMARY KEY,
  orderDate DATE,
  requiredDate DATE,
  shippedDate DATE,
  status VARCHAR(15),
  comments TEXT,
  customerNumber INT,
  FOREIGN KEY (customerNumber) REFERENCES customers(customerNumber)
);
CREATE TABLE orderdetails (
  orderNumber INT,
  productCode VARCHAR(15),
  quantityOrdered INT,
  priceEach DECIMAL(10,2),
  orderLineNumber SMALLINT,
  PRIMARY KEY (orderNumber, productCode),
  FOREIGN KEY (orderNumber) REFERENCES orders(orderNumber),
  FOREIGN KEY (productCode) REFERENCES products(productCode)
);
CREATE TABLE payments (
  customerNumber INT,
  checkNumber VARCHAR(50),
  paymentDate DATE,
  amount DECIMAL(10,2),
  PRIMARY KEY (customerNumber, checkNumber),
  FOREIGN KEY (customerNumber) REFERENCES customers(customerNumber)
);
INSERT INTO productlines (productLine, textDescription, htmlDescription, image) VALUES
('Classic Cars', 'Vintage car models.', '<html><body>Vintage car models.</body></html>',
NULL);

```

```
INSERT INTO products (productCode, productName, productLine, productScale,
productVendor, productDescription, quantityInStock, buyPrice, MSRP) VALUES
('S10_1678', '1969 Harley Davidson Ultimate Chopper', 'Classic Cars', '1:10', 'Min Lin Diecast',
'This replica features working kickstand, front suspension, gear-shift lever.', 7933, 48.81, 95.70);
```

```
INSERT INTO offices (officeCode, city, phone, addressLine1, addressLine2, state, country,
postalCode, territory) VALUES
('1', 'San Francisco', '+1 650 219 4782', '100 Market Street', 'Suite 300', 'CA', 'USA', '94080',
'NA');
```

```
INSERT INTO employees (employeeNumber, lastName, firstName, extension, email,
officeCode, reportsTo, jobTitle) VALUES
(1002, 'Murphy', 'Diane', 'x5800', 'dmurphy@classicmodelcars.com', '1', NULL, 'President');
```

```
INSERT INTO customers (customerNumber, customerName, contactLastName,
contactFirstName, phone, addressLine1, addressLine2, city, state, postalCode, country,
salesRepEmployeeNumber, creditLimit) VALUES
(103, 'Atelier graphique', 'Schmitt', 'Carine', '40.32.2555', '54, rue Royale', NULL, 'Nantes',
NULL, '44000', 'France', 1002, 21000.00);
```

```
INSERT INTO orders (orderNumber, orderDate, requiredDate, shippedDate, status, comments,
customerNumber) VALUES
(10100, '2023-07-12', '2023-07-19', '2023-07-14', 'Shipped', 'Deliver ASAP', 103);
```

```
INSERT INTO orderdetails (orderNumber, productCode, quantityOrdered, priceEach,
orderLineNumber) VALUES
(10100, 'S10_1678', 30, 95.70, 1);
```

```
INSERT INTO payments (customerNumber, checkNumber, paymentDate, amount) VALUES
(103, 'HQ336338', '2023-07-12', 21000.00);
```

```
SELECT * FROM productlines;
SELECT * FROM products;
SELECT * FROM offices;
SELECT * FROM employees;
SELECT * FROM customers;
SELECT * FROM orders;
SELECT * FROM orderdetails;
SELECT * FROM payments;
```