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1  CREATE DATABASE W3Schools
2  USE W3Schools
3  CREATE TABLE customers(
4      CustomerID int PRIMARY Key NOT NULL,
5      CustomerName varchar(255) NULL DEFAULT (NULL),
6      ContactName varchar(255) NULL DEFAULT (NULL),
7      Address varchar(255) NULL DEFAULT (NULL),
8      City varchar(255) NULL DEFAULT (NULL),
9      PostalCode varchar(255) NULL DEFAULT (NULL),
10     Country varchar(255) NULL DEFAULT (NULL)
11 )
12 CREATE TABLE employees(
13     EmployeeID int PRIMARY KEY NOT NULL,
14     LastName varchar(255) NULL DEFAULT (NULL),
15     FirstName varchar(255) NULL DEFAULT (NULL),
16     BirthDate date NULL DEFAULT (NULL),
17     Photo varchar(255) NULL DEFAULT (NULL),
18     Notes text NULL,
19 )
20 CREATE TABLE shippers(
21     ShipperID int PRIMARY KEY NOT NULL,
22     ShipperName varchar(255) NULL DEFAULT (NULL),
23     Phone varchar(255) NULL DEFAULT (NULL)
24 )
25
26 CREATE TABLE suppliers(
27     SupplierID int PRIMARY KEY NOT NULL,
28     SupplierName varchar(255) NULL DEFAULT (NULL),
29     ContactName varchar(255) NULL DEFAULT (NULL),
30     Address varchar(255) NULL DEFAULT (NULL),
31     City varchar(255) NULL DEFAULT (NULL),
32     PostalCode varchar(255) NULL DEFAULT (NULL),
33     Country varchar(255) NULL DEFAULT (NULL),
34     Phone varchar(255) NULL DEFAULT (NULL)
35 )
36
37 CREATE TABLE categories(
38     CategoryID int PRIMARY KEY NOT NULL,
39     CategoryName varchar(255) NULL DEFAULT (NULL),
40     Description varchar(255) NULL DEFAULT (NULL)
41 )
42
43 CREATE TABLE products(
44     ProductID int PRIMARY KEY NOT NULL,
45     ProductName varchar(255) NULL DEFAULT (NULL),
46     SupplierID int NULL DEFAULT (NULL),
47     CategoryID int NULL DEFAULT (NULL),
48     Unit varchar(255) NULL DEFAULT (NULL),
49     Price money NULL DEFAULT (NULL)
50
51     CONSTRAINT FKSupID FOREIGN KEY(SupplierID) REFERENCES suppliers(SupplierID),
52
53     CONSTRAINT FKCatID FOREIGN KEY(CategoryID) REFERENCES categories(CategoryID)
54 )
55
56
57 CREATE TABLE tblEmployees(
58     ID int PRIMARY KEY NOT NULL,
59     LastName varchar(20) NOT NULL,
60     FirstName varchar(20) NOT NULL,
61     ReportTo varchar(10) NULL,
62 )
63
64 CREATE TABLE orders(
65     OrderID int PRIMARY KEY NOT NULL,
66     CustomerID int NULL DEFAULT (NULL),
67     EmployeeID int NULL DEFAULT (NULL),
68     OrderDate date NULL DEFAULT (NULL),
69     ShipperID int NULL DEFAULT (NULL)

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70
71     CONSTRAINT FKcusID FOREIGN KEY (CustomerID) References customers (CustomerID),
72     CONSTRAINT FKempID FOREIGN KEY (EmployeeID) References employees (EmployeeID),
73     CONSTRAINT FKshipID FOREIGN KEY (ShipperID) References shippers (ShipperID)
74 )
75
76 CREATE TABLE order_details (
77     OrderDetailID int PRIMARY KEY NOT NULL,
78     OrderID int NULL DEFAULT (NULL),
79     ProductID int NULL DEFAULT (NULL),
80     Quantity int NULL DEFAULT (NULL)
81
82     CONSTRAINT FKordID FOREIGN KEY (OrderID) References orders (OrderID),
83     CONSTRAINT FKproID FOREIGN KEY (ProductID) References products (ProductID)
84 )
85
```