What is the primary key in the Employees table?

EmployeeID

What is the primary key in the OrderDetail table?

OrderDetailID

How is the relationship between Products and Suppliers established? Review the foreign keys used in between and explain the nature of the relationship.

The primary key SupplierID in the Suppliers table relates to the foreign key SupplierID in the Products table.

How is the relationship between Orders and Products? How does the OrderDetails table enable the relationship?

One order can have many products, and each product can appear on many orders. This relationship is established between the foreign keys OrderID and ProductID in the OrderDetails table.

Write a SQL query to return the list of products that are more expensive than 20 dollars.

select ProductName

from Products

where price > 20;

Write a SQL query to return the list of employees who are born in 1963.

SELECT BirthDate

From Employees

WHERE BirthDate >= '1963-01-01' AND

    BirthDate < '1963-12-31';

Write a SQL query to return the address of the supplier(s) in Paris.

SELECT Address

From Suppliers

WHERE City = 'Paris'

Write a SQL query to return the number of employees.

SELECT COUNT(*)

FROM Employees;

Write a SQL query to return the number of orderes processed by Nancy Davolio.

SELECT COUNT(*)

FROM Orders

Where EmployeeID = 1;

Write a SQL command to create a new table for `Office`. The `Office` table has the following columns: OfficeID, OfficeName, OfficeAddress, OfficePhone.

```
CREATE TABLE Office (OfficeID, OfficeName, OfficeAddress,
OfficePhone);
```

Write a SQL query to insert the following office in the `Office` table: Headquarters, 123 Main St, Chicago, `123-456-7890`

INSERT INTO Office (OfficeID, OfficeAddress, OfficePhone)

VALUES ('Headquarters', '123 Main St, Chicago', '123-456-7890');

Write a SQL query to update the record in the office and change the phone number to `123-456-9870`

UPDATE Office

SET OfficePhone = '123-456-9870'

WHERE OfficePhone = '123-456-7890';