

Question 2

2a) How many orders were shipped by speedy express in total?

54

```
SELECT COUNT(Orders.OrderID) AS TotalSpeeyExpressOrders
FROM Orders INNER JOIN Shippers
ON Orders.ShipperID = Shippers.ShipperID
WHERE Shippers.ShipperName = "Speedy Express";
```

SQL Statement:

```
SELECT COUNT(Orders.OrderID) AS TotalSpeeyExpressOrders
FROM Orders INNER JOIN Shippers
ON Orders.ShipperID = Shippers.ShipperID
WHERE Shippers.ShipperName = "Speedy Express";
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

TotalSpeeyExpressOrders

54

2b) What is the last name of the employee with the most orders?

Peacock

```
WITH EmployeeOrder AS(
    SELECT COUNT(Orders.OrderID) AS Orders, Employees.LastName,
    Employees.FirstName
    FROM Orders
    INNER JOIN Employees
    ON Orders.EmployeeID = Employees.EmployeeID
    GROUP BY Orders.EmployeeID),
TopEmployee AS(
    SELECT MAX(Orders), LastName, FirstName
    FROM EmployeeOrder)
SELECT LastName FROM TopEmployee;
```

SQL Statement:

```
ON Orders.EmployeeID = Employees.EmployeeID
GROUP BY Orders.EmployeeID),
TopEmployee AS(
SELECT MAX(Orders), LastName, FirstName
FROM EmployeeOrder)
SELECT LastName FROM TopEmployee;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

LastName
Peacock

2c) What product was ordered the most by customers in Germany?

Gorgonzola Telino

```
WITH GermanOrders AS (
    SELECT Orders.OrderID, Customers.Country
    FROM Orders
    INNER JOIN Customers
    ON Orders.CustomerID = Customers.CustomerID
    WHERE Customers.Country = "Germany"),
OrderProduct AS (
    SELECT OrderDetails.OrderID, Products.ProductName
    FROM OrderDetails
    INNER JOIN Products
    ON OrderDetails.ProductID = Products.ProductID),
GermanProducts AS (
    SELECT COUNT(GermanOrders.OrderID) AS Ammount, OrderProduct.ProductName
    FROM GermanOrders
    INNER JOIN OrderProduct
    ON GermanOrders.OrderID = OrderProduct.OrderID
    GROUP BY ProductName)
SELECT MAX(Ammount), ProductName FROM GermanProducts;
```

SQL Statement:

```
SELECT COUNT(GermanOrders.OrderID) AS Ammount, OrderProduct.ProductName
FROM GermanOrders
INNER JOIN OrderProduct
ON GermanOrders.OrderID = OrderProduct.OrderID
GROUP BY ProductName)
SELECT MAX(Ammount), ProductName FROM GermanProducts;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

MAX(Ammount)	ProductName
5	Gorgonzola Telino