

SQL Challenge

Question 2: For this question you'll need to use SQL. [Follow this link](#) to access the data set required for the challenge. Please use queries to answer the following questions. Paste your queries along with your final numerical answers below.

How many orders were shipped by Speedy Express in total?

```
SELECT COUNT(a.OrderID)
FROM Orders a
INNER JOIN Shippers b
ON a.ShipperID = b.ShipperID
WHERE a.ShipperID = 1;
```

Answer: 54

What is the last name of the employee with the most orders?

```
SELECT b.LastName,
       count(a.OrderID) as "order_count"
FROM Orders a
INNER JOIN Employees b
ON a.EmployeeID = b.EmployeeID
GROUP BY b.LastName
ORDER BY "order_count" DESC
```

Answer: Peacock

What product was ordered the most by customers in Germany?

```
SELECT d.ProductName,
       count(a.OrderID) as "order_count"
FROM Orders a
INNER JOIN Customers b
ON a.CustomerID = b.customerID
INNER JOIN OrderDetails c
ON c.OrderID = a.OrderID
INNER JOIN Products d
ON d.ProductID = c.ProductID
WHERE b.Country = "Germany"
GROUP BY d.ProductName
ORDER BY "order_count" DESC
```

Answer: Gorgonzola Telino
(Order count: 5)