1. How many orders were shipped by Speedy Express in total?

Graphical user interface, text, application

Description automatically generated

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

Graphical user interface, text, application, email

Description automatically generated

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

First, we query all the orders from Germany:

Application

Description automatically generated with low confidence

The next part of the problem is figuring out which item was ordered the most*.*

SELECT [Customers].Country,

[OrderDetails].ProductID,

SUM([OrderDetails].Quantity) AS "TotalOrdered"

FROM [Orders]

JOIN [Customers]

ON [Customers].CustomerID = [Orders].CustomerID

JOIN [OrderDetails]

ON [OrderDetails].OrderID = [Orders].OrderID

WHERE [Customers].Country = 'Germany'

GROUP BY [OrderDetails].ProductID

ORDER BY TotalOrdered DESC

Table

Description automatically generated

To find the name of the product:

SELECT [Products].ProductName,

SUM([OrderDetails].Quantity) AS "TotalOrdered"

FROM [Orders]

JOIN [Customers]

ON [Customers].CustomerID = [Orders].CustomerID

JOIN [OrderDetails]

ON [OrderDetails].OrderID = [Orders].OrderID

JOIN [Products]

ON [Products].ProductID = [OrderDetails].ProductID

WHERE [Customers].Country = 'Germany'

GROUP BY [OrderDetails].ProductID

ORDER BY TotalOrdered DESC

Graphical user interface, application

Description automatically generated