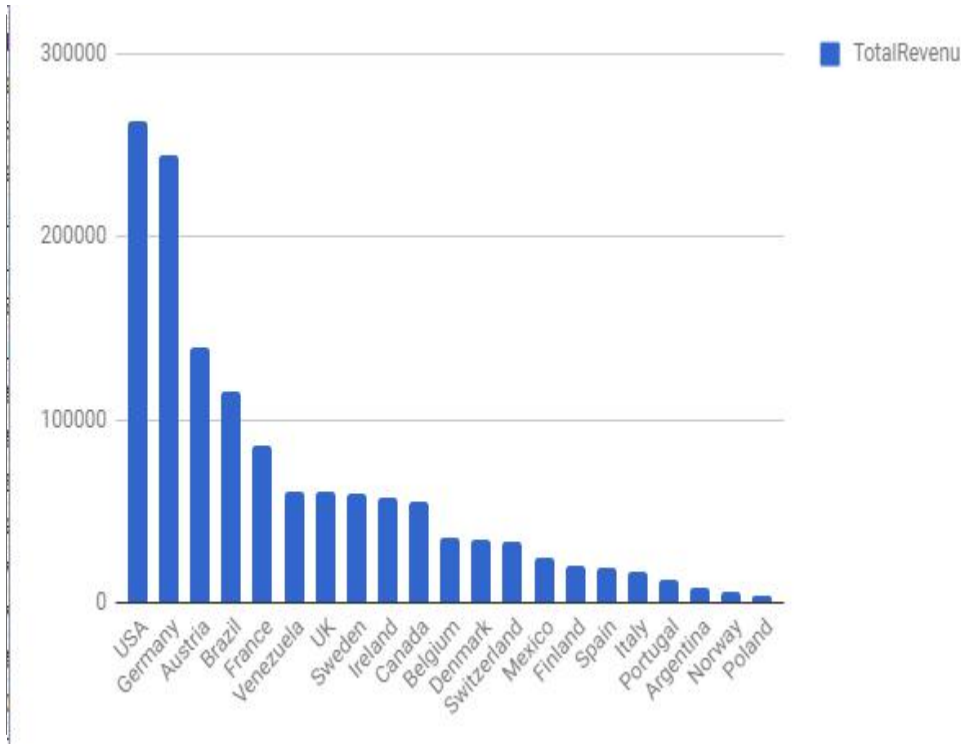


CREATE REPORTS FROM DATABASE

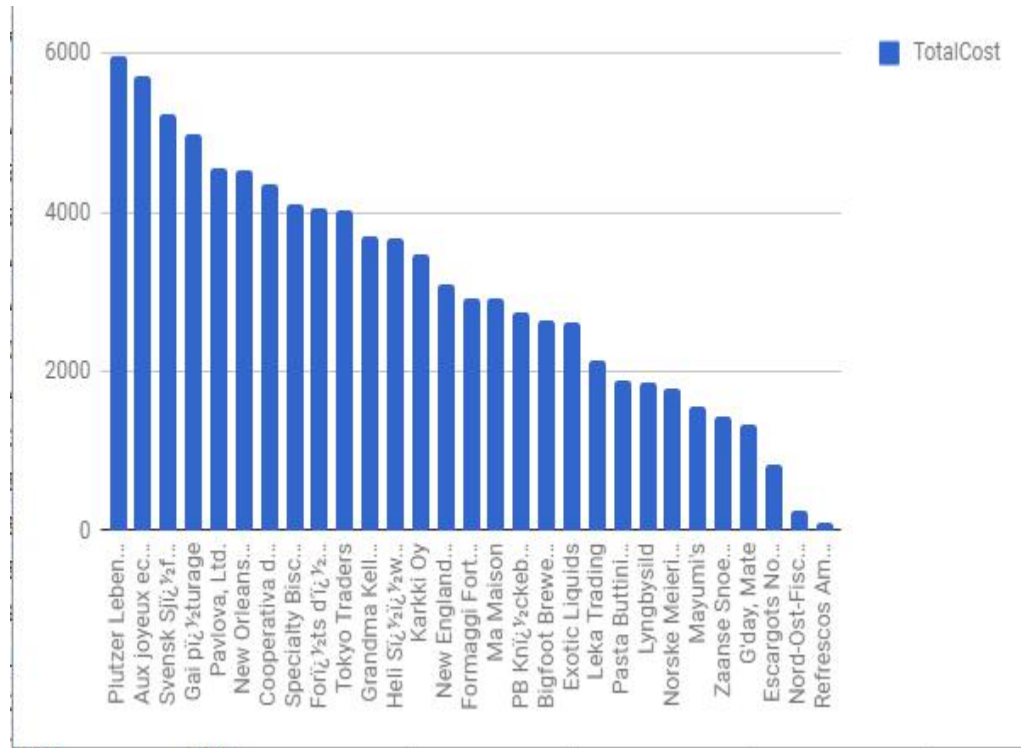
Q1. Where are my customers located?



For this Visualization I use this Query. To Find the Location Where company's Customers Living.

```
SELECT Customers.Country,  
SUM(unitPrice*Quantity) AS TotalRevenue  
FROM OrderDetails, Orders, Customers  
WHERE  
OrderDetails.OrderID=Orders.OrderId  
AND  
Orders.CustomerID=Customers.CustomerID  
GROUP BY Customers.Country  
ORDER BY TotalRevenue DESC;
```

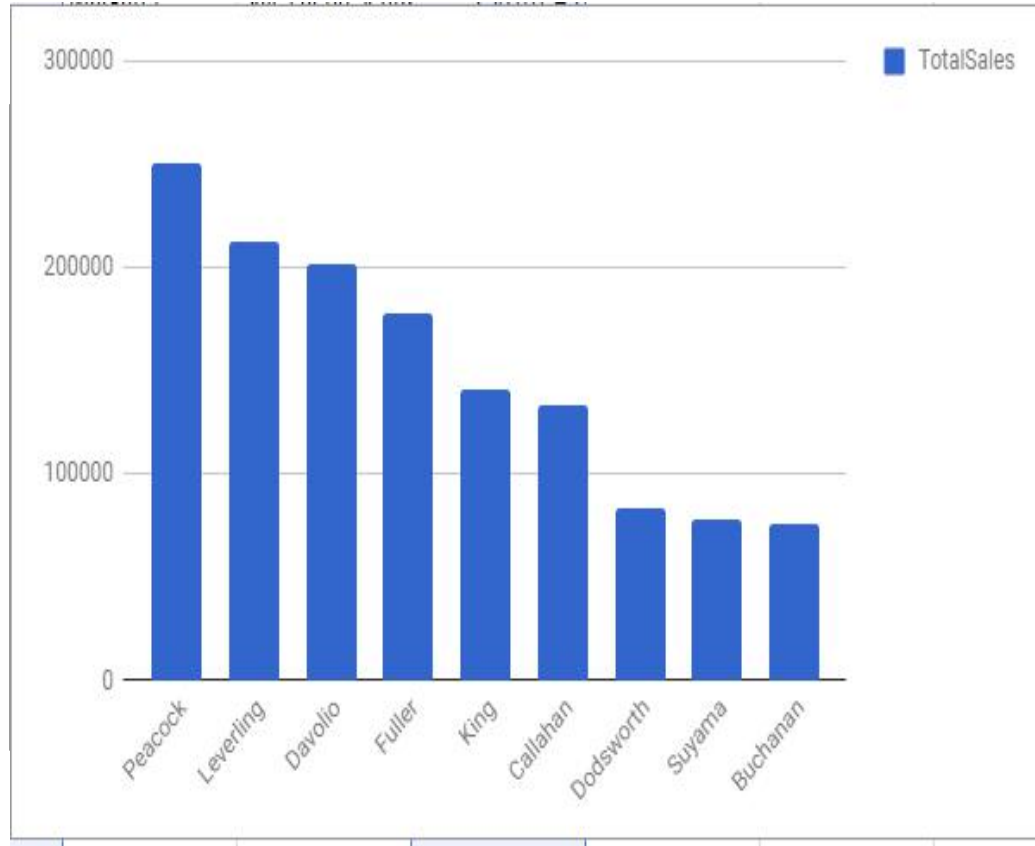
Q2. What companies supply the majority of the products I sell?



For this Visualization I use this Query. To Find the Supplier's Name of the Company those supply Products in Bulk.

```
SELECT CompanyName,  
SUM((unitsinstock+unitsonorder)*products.unitprice) as TotalCost,  
SUM(unitsinstock+unitsonorder) as Totalunit  
FROM products, suppliers  
WHERE  
products.supplierid=suppliers.supplierid  
  
GROUP BY CompanyName ORDER BY  
TotalCost DESC;
```

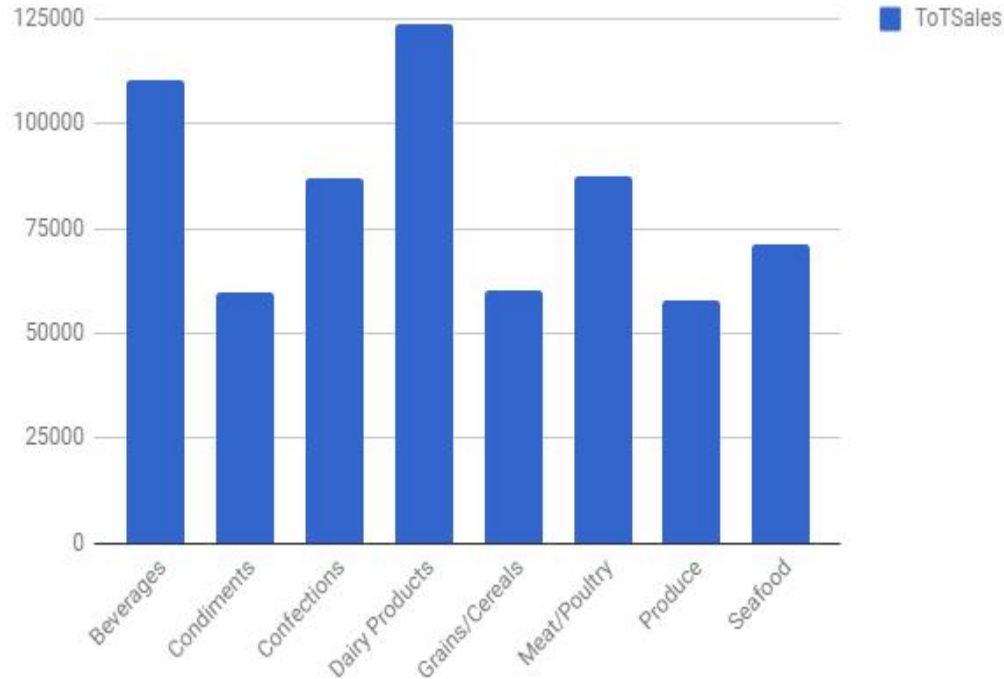
Q3. Who are my highest performing employees?



For this Visualization I use this Query. To Find the Highest Performing Employees of the company.

```
SELECT Employees.EmployeeID,  
       LastName, FirstName, Title  
       SUM(unitPrice*Quantity) AS TotalSales  
FROM OrderDetails, Orders, Employees  
where  
OrderDetails.OrderID=Orders.OrderId  
and  
Orders.EmployeeID=Employees.EmployeeID  
GROUP BY LastName ORDER BY  
TotalSales DESC;
```

Q4. What products are growing in terms of sales?



For this Visualization I use this Query. To Find the Total sales of the products in terms of years like in this year I took the 2015 sales or data but you can take 2014, 2016, etc. data.

```
SELECT CategoryName,  
SUM(OrderDetails.unitPrice*OrderDetails.Quantity) as ToTSales,  
strftime('%Y', OrderDate) as Year, annual.Annualsales,  
round((SUM(OrderDetails.unitPrice*OrderDetails.Quantity)/ann  
ual.Annualsales),2) AS ToTSalesP FROM Categories, Products,  
Orders, OrderDetails, (SELECT  
SUM(OrderDetails.unitPrice*OrderDetails.Quantity) AS  
Annualsales, strftime('%Y', OrderDate) AS yr FROM Orders,  
OrderDetails WHERE OrderDetails.OrderId=Orders.OrderId and  
yr='2015' GROUP BY yr) Annual WHERE  
Categories.CategoryId=Products.CategoryId AND  
Products.ProductId=OrderDetails.ProductId AND  
OrderDetails.OrderId=Orders.OrderId AND year='2015' GROUP  
BY CategoryName, year ORDER BY CategoryName, year;
```