1. What is the regional sales in the best performing country?
2. What is the best performing country?
3. What is the best performing country regional sales?
4. To find the best performing country, I find the country which has highest sales and revenue in total by JOIN 2 VIEW **Sales.vStoreWithDemographics** and **Sales.vStoreWithAddresses** using BusinessEntityID

SELECT c.CountryRegionCode AS Country\_code, a.CountryRegionName AS Country, SUM(d.AnnualRevenue) as Revenue, SUM(d.AnnualSales) AS Sales

FROM Sales.vStoreWithAddresses AS a

INNER JOIN Sales.vStoreWithDemographics AS d

ON a.BusinessEntityID = d.BusinessEntityID

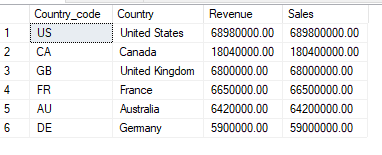
INNER JOIN Person.CountryRegion AS c

ON c.Name = a.CountryRegionName

GROUP BY a.CountryRegionName, c.CountryRegionCode

ORDER BY Revenue DESC, Sales DESC;

Here is the result:



Then I just pick the best performing country by select top 1 of that results, and that is United States

1. I use the query above as a CTE to join with the **SalesTeritory** table using Country\_code to find out what are the regional sale in the United State

WITH sales\_per\_country AS (

SELECT TOP 1 c.CountryRegionCode AS Country\_code, a.CountryRegionName AS Country, SUM(d.AnnualRevenue) as Revenue, SUM(d.AnnualSales) AS Sales

FROM Sales.vStoreWithAddresses AS a

INNER JOIN Sales.vStoreWithDemographics AS d

ON a.BusinessEntityID = d.BusinessEntityID

INNER JOIN Person.CountryRegion AS c

ON c.Name = a.CountryRegionName

GROUP BY a.CountryRegionName, c.CountryRegionCode

ORDER BY Revenue DESC, Sales DESC)

SELECT t.Name as Region,

t.SalesYTD,

t.SalesLastYear,

s.Country

FROM Sales.SalesTerritory AS t

INNER JOIN sales\_per\_country AS s

ON t.CountryRegionCode = s.Country\_code;

And here is the result of the query:

