1. **AdventureWorks (OLTP) - what is the total sales by country sorted in descending order?**

select cr.Name,Sum(sod.subtotal) AS "Sales" from sales.salesorderheader sod

inner join [Sales].[SalesOrderDetail] sd on sd.SalesOrderDetailID = sod.SalesOrderID

inner join Sales.SalesTerritory st on sod.TerritoryID = st.TerritoryID

inner join Person.CountryRegion cr on st.CountryRegionCode = cr.CountryRegionCode

group by cr.Name

order by 2 desc;

A screenshot of a social media post

Description automatically generated

1. **AdventureWorksDW (Data Warehouse) - what is the Internet sales by year?**

select d.CalendarYear,sum(f.OrderQuantity \* f.SalesAmount) as 'Sales in $'

from [dbo].[FactInternetSales] f

join [dbo].[DimDate] d on f.OrderDateKey = d.DateKey

group by CalendarYear

order by 1 desc;

A screenshot of a social media post

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