To write formulas for calculated measures like `Total Amount`, `Total Tax`, and `Profit` in a SQL Server Analysis Services (SSAS) tabular model using Visual Studio with data from the AdventureWorksDW database, follow these steps:

**To Create Calculated Measures**

1. In Solution Explorer, double-click on the "Model.bim" file to open the Tabular Model Designer.

2. In the designer, navigate to the "Fact Internet Sales" pane.

3. In the formula bar, write the DAX (Data Analysis Expressions) formula to calculate the total amount:

**Total Amount := SUM('FactInternetSales'[SalesAmount])**

4. Repeat the above steps to create calculated measures for "Total Tax" and "Profit."

**Total Tax := SUM('FactInternetSales'[TaxAmt])**

**Profit := SUM('FactInternetSales'[SalesAmount]) - SUM('FactInternetSales'[TaxAmt]) or**

**Profit:= FactInternetSales[Total Amount] - FactInternetSales[Total Tax]**

A screenshot of a computer

Description automatically generated

After deploying it, you will now be able to showcase these on the excel sheet with respect to any column.

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Here, I selected the formulae and showcased them with respect to the columns Gender and SalesTerritoryCountry.