



Module 2: Case Study: Using Files as a Data Source

Problem Statement:

As a Data Analyst in AdventureWorks, you will be using power BI to create reports that the business analysts can use to create a dashboard in the power BI service. One of the business analysts has asked you to use excel files as the data source for the report.

Tasks To Be Performed:

1. Reduce the size of the Excel file by formatting it
2. Change the cell style to normal
3. Convert the cells into table
4. Import Adventure Sales Excel file into Power BI Desktop
5. Convert the OrderDate, DueDate and ShipDate to a Date type in Power BI Desktop
6. Convert the StandardCost, SalesAmount, TaxAmt to the US dollar currency type
7. Load Sales table into Power BI Desktop
8. Create a column chart of SalesAmount vs SalesTerritoryGroup
9. Create a map visual with SalesTerritoryCountry and SalesAmount
10. Display the Top 10 products based on the SalesAmount
11. Show the product distribution based on category using a pie chart
12. Save the report as AdventureWorks Excel