



Module 1: Case Study: Creating a Report in Power BI

Problem Statement:

You work as a Power BI developer in a leading Software Company. As a BI Professional, you have been asked to explore ways in which AdventureWorks can empower business and build a report based on the sales.

Tasks To Be Performed:

1. Import AdventureWorksDW Database into Power BI Desktop
2. Import FactInternetSales table and other related tables from AdventureWorks Database
3. Create a column chart of SalesAmount vs. English name of the week
4. Rename the title as Sales by day of the Week and center align it
5. Create a pie chart with legend as CalendarQuarter and values as SalesAmount
6. Rename the title as Sales by Calendar Quarter and center align
7. In the pie chart, give 1st Quarter Red color, 2nd Quarter blue color, 3rd Quarter yellow and 4th Quarter green
8. Create a map visual with SalesTerritoryCountry and SalesAmount
9. Rename it as sales by country and center align
10. Create a funnel of CommuteDistance and SalesAmount
11. Rename it as Sales by commute distance and center align it
12. Save it as AdventureWorksSales