Advanced Power BI

# Exercise Day 3

**Using Adventure Works Data (Excel file supplied on Day 2), create following measures using DAX**

1. Total Sales
2. Total Cost
3. Total Margin $
4. Total Margin %
5. Total Sales Tax Paid
6. Total Sales Including Tax
7. Total Order Quantity
8. Total Number of Products
9. Total Number of Customers
10. Total Number of Products using COUNTROWS
11. Total Number of Customers using COUNTROWS
12. Total Customers using DISTINCTCOUNT
13. Count of Occupation
14. Count of Country
15. Total Customers that have purchased something
16. Maximum Tax paid on a Product
17. Minimum Price paid for a Product
18. Average price paid for a Product
19. Customers without Address Line 2
20. Products without weight Values
21. Margin %
22. Markup %
23. Tax %
24. Total Sales using SUMX
25. Total Sales including Tax using SUMX
26. Total Sales including Freight
27. Dealer Margin
28. Average Sell Price per Item
29. Average Tax Paid
30. Average Safety Stock
31. Half-year (Calculated Column)
32. Total Male Customers
33. Total Customers Born Before 1950
34. Total Customers Born in January
35. Customers Earning at least $100,000 per Year
36. Total Sales of Clothing
37. Sales to Female Customers
38. Sales of Bikes to Married Men
39. Number of Colour Variants
40. Number of Subcategories
41. Number of Size Ranges
42. Product Category (Values)
43. Product Subcategory (Values)
44. Total Sales to All Customers
45. % of All Customer Sales
46. Total Sales to Selected Customers
47. % of Sales to Selected Customers
48. Total Sales for All Days Selected Dates
49. % Sales for All Days Selected Dates
50. Total Orders All Customers