WEEK – 1

Importing and Loading CSV Data into Power BI

Step 1 : Importing the CSV File

I started by importing a CSV file into Power BI. This involved selecting the CSV file from my local drive and loading it into Power BI.

Step 2 : Loading the Data

After importing the CSV file, I loaded the data into Power BI. I did not perform Transform since , it did not needed any data pre-processing.

Then On Power Query , I have created separate tables each with unique contents as required

Inventory Table:

1. Product type
2. SKU
3. Availability
4. Number of products sold
5. Customer demographics
6. Stock levels
7. Lead times
8. Order quantities
9. Lead time
10. Revenue generated

Manufacturing table

1. Product type
2. SKU
3. Production volumes
4. Manufacturing lead time
5. Manufacturing costs
6. Inspection results
7. defect rates

Supplier Table

1. Supplier name
2. Location
3. Lead time
4. Transportation modes
5. Routes

Supply chain table

1. Product type
2. SKU
3. Price
4. Availability
5. Number of products sold
6. Revenue generated
7. Customer demographics
8. Stock levels
9. Lead times
10. Order quantities
11. Shipping times
12. Shipping carriers
13. Shipping costs
14. Supplier name
15. Location
16. Lead time
17. Transportation modes
18. Routes

On creation of these tables I have applied and "Close and Apply".