SUSTAINABLE SUPPLY CHAIN MANAGAMENT—P2

WEEK 1 ASSIGNMENT

CREATING TABLES IN POWER BI

Step1: Download powerBI desktop.

Step2: import your data source→ CSV file→ upload your sustainable supply management csv.

Step3: click load to load your CSV file.

Step4: click to transform data i.e power query editor that helps in transforming data, delete any rows and columns, merging data, creating tables etc.

Step5: now you can see the data in tabular view→ right click the data to create a duplicate→ rename the name as inventory table.

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

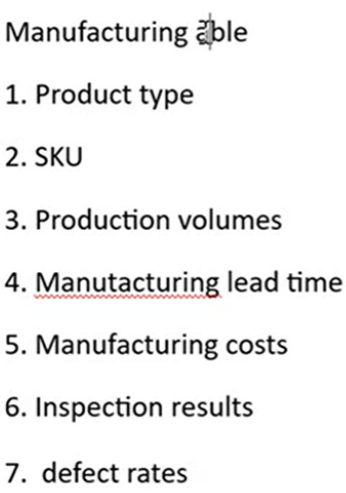
Step6: look for all the attributes required for the inventory table and delete other columns which are not necessary.

Step7: you can delete a column by right clicking the particular column and click delete.

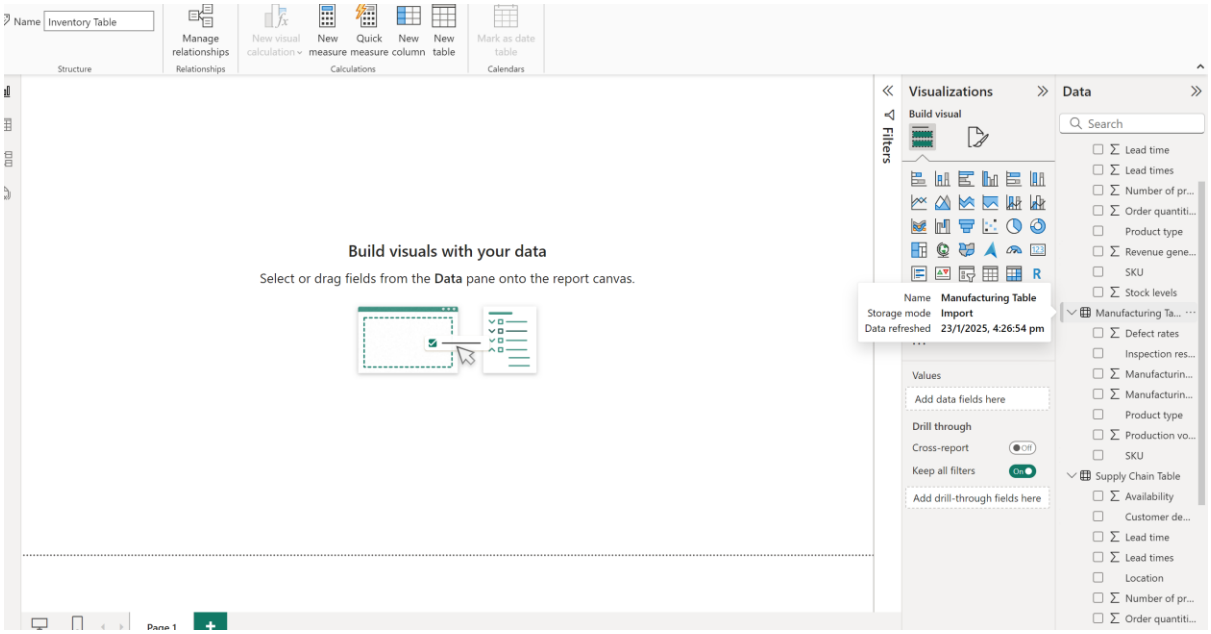
Step8: now you have created the inventory table.

Step9: follow the same process to create supply chain table with columns as shown:

Step10: create manufacturing table in the same way as previous tables with columns:



Step11:click onto the close and apply button in top left corner. The tables have been created and viewed in canvas.


Name
Inventory Table
Manage relationships
New visual calculation
New measure
Quick measure
New column
New table
Mark as date table
Structure
Relationships
Calculations
Calendars
Build visuals with your data
Select or drag fields from the Data pane onto the report canvas.
Page 1
Filters
Visualizations
Build visual
Name Manufacturing Table
Storage mode Import
Data refreshed 23/1/2025, 4:26:54 pm
Values
Add data fields here
Drill through
Cross-report
Off
Keep all filters
On
Add drill-through fields here
Data
Search
Lead time
Lead times
Number of pr...
Order quantiti...
Product type
Revenue gene...
SKU
Stock levels
Manufacturing Ta...
Defect rates
Inspection res...
Manufacturin...
Manufacturin...
Product type
Production vo...
SKU
Supply Chain Table
Availability
Customer de...
Lead time
Lead times
Location
Number of pr...
Order quantiti...