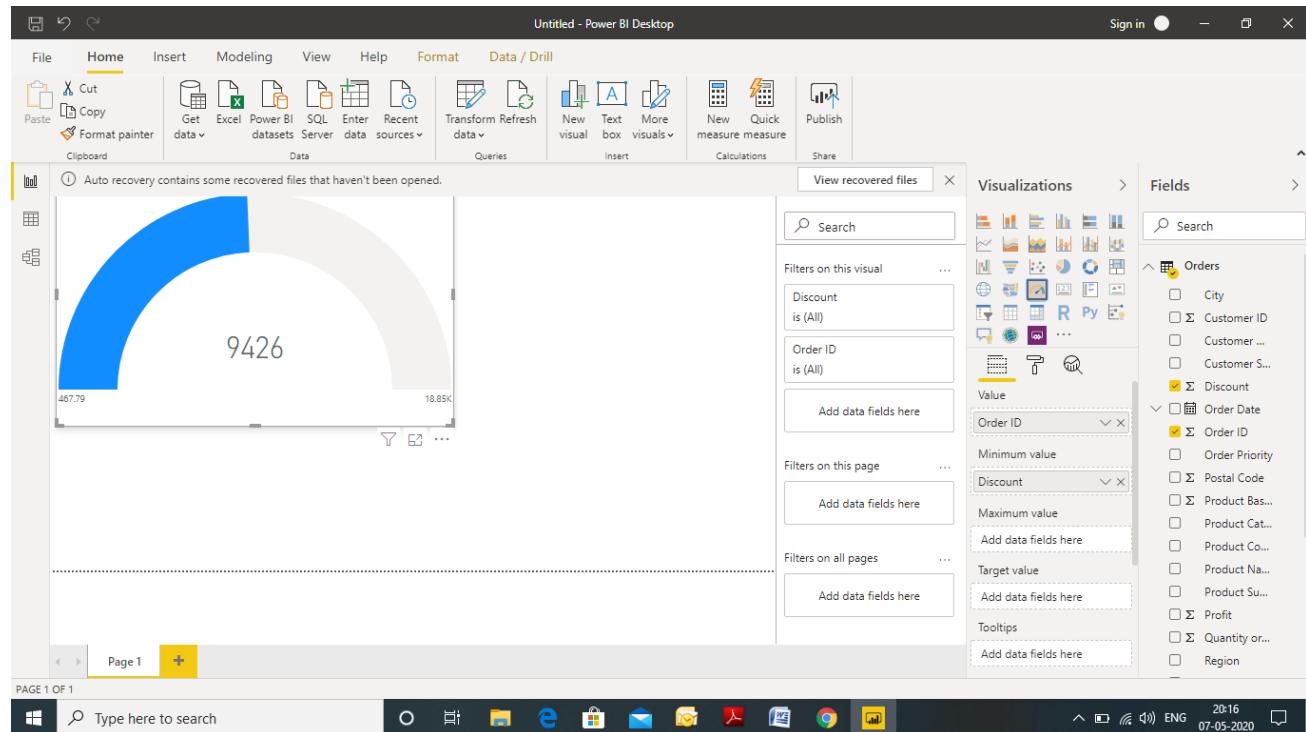


Assignment – 1

- Prepare a document and with the following screenshot
- – Report View



- – Data View

The screenshot shows the Power BI Desktop interface with a data view open. A table is displayed with columns: Row ID, Order Priority, Discount, Unit Price, Shipping Cost, Customer ID, Customer Name, Ship Mode, Customer Segment, Product Category, Product Sub-Category, and Product. The table contains 9,426 rows of data. The first few rows are: 20334, Low, 0.04, 6.48, 5.74, 119, Judy Kennedy, Regular Air, Corporate, Office Supplies, Paper, Sma; 18129, Low, 0.02, 6.48, 5.9, 119, Judy Kennedy, Regular Air, Corporate, Office Supplies, Paper, Sma; 24273, Not Specified, 0.02, 6.48, 9.17, 194, Tammy Goldman, Regular Air, Corporate, Office Supplies, Paper, Sma. The table has a header row and 9,426 data rows. To the right of the table are filter panes for 'Visualizations' and 'Fields', and at the bottom is a search bar and taskbar.

Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode	Customer Segment	Product Category	Product Sub-Category	Product
20334	Low	0.04	6.48	5.74	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Sma
18129	Low	0.02	6.48	5.9	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Sma
24273	Not Specified	0.02	6.48	9.17	194	Tammy Goldman	Regular Air	Corporate	Office Supplies	Paper	Sma
18904	High	0.06	6.48	6.74	247	Marshall Brandt Briggs	Regular Air	Corporate	Office Supplies	Paper	Sma
19823	Medium	0.08	6.48	7.03	266	Ross Frederick	Regular Air	Corporate	Office Supplies	Paper	Sma
24425	Low	0.06	6.48	7.86	300	Larry W Lehman	Regular Air	Corporate	Office Supplies	Paper	Sma
24864	Medium	0.01	6.48	7.49	358	Chris F Brant	Regular Air	Corporate	Office Supplies	Paper	Sma
24662	Low	0.08	6.48	7.91	500	Brenda Cowan	Regular Air	Corporate	Office Supplies	Paper	Sma
18593	High	0	6.48	7.86	533	Jamie Dixon	Regular Air	Corporate	Office Supplies	Paper	Sma
20281	Medium	0.05	6.48	6.57	537	Nelson Coley	Regular Air	Corporate	Office Supplies	Paper	Sma
21274	Medium	0.06	6.48	7.37	600	Vickie Morse	Regular Air	Corporate	Office Supplies	Paper	Sma
113	Not Specified	0.08	6.48	5.14	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Sma
6575	Medium	0.1	6.48	9.17	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Sma
18113	Not Specified	0.08	6.48	5.14	608	Daniel Jones	Regular Air	Corporate	Office Supplies	Paper	Sma
24575	Medium	0.1	6.48	9.17	609	Shawn Adler	Regular Air	Corporate	Office Supplies	Paper	Sma
23207	Low	0.1	6.48	9.54	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Sma
23208	Low	0.02	6.48	5.19	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Sma
22735	Low	0	6.48	8.19	719	Stephen Lam	Regular Air	Corporate	Office Supplies	Paper	Sma
24851	Low	0.09	6.48	6.86	797	Eileen Riddle	Regular Air	Corporate	Office Supplies	Paper	Sma
24763	Critical	0.06	6.48	8.88	868	Sharon Ellis	Regular Air	Corporate	Office Supplies	Paper	Sma
2055	Critical	0.07	6.48	6.41	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Sma

- Model View

Untitled - Power BI Desktop

File Home Help

Cut Copy Get data Excel Power BI datasets SQL Server Enter data Recent Transform Refresh data Manage relationships Manage roles View as Q&A Language setup Publish

Clipboard Data Queries Relationships Security Q&A Share

View recovered files Properties Fields

Search

Select one or more model objects to set their properties.

Orders

Returns

Users

City Customer ID Customer Name Customer Segment Discount Order Date Order ID Order Priority Postal Code Product Base Margin Product Category Product Container Product Name

Order ID Status

Column1 Column2

All tables +

Type here to search

20:16 ENG 07-05-2020

- Power Query Editor

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Properties Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Replace Values Data Type: Any Use First Row as Headers Transform Merge Queries Append Queries Combine Files Combine

Close & Apply Close New Query Data Sources Parameters Query Manage Columns Manage Rows Reduce Rows Sort Transform

Queries [3]

Orders

Power Store Ltd

	Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID
1	18606	Not Specified	0.01	2.88	0.5	
2	20847	High	0.01	2.84	0.93	
3	null	null	null	null	null	
4	null	null	null	null	null	
5	23086	Not Specified	0.03	6.68	6.15	
6	23087	Not Specified	0.01	5.68	3.6	
7	23088	Not Specified	0	205.99	2.5	
8	null	null	null	null	null	
9	null	null	null	null	null	
10	23597	Medium	0.09	55.48	14.3	
11	25549	Low	0.08	120.97	26.3	
12	20228	Not Specified	0.02	500.98	26	
13	19483	Low	0.08	6.48	6.81	
14	24782	High	0.01	90.24	0.99	
15	24563	Critical	0.07	6.48	6.6	
16	24564	Critical	0.01	4.84	0.71	
17	24565	Critical	0.1	85.99	0.99	
18	21866	High	0.05	12.28	4.86	
19	20876	Medium	0.08	140.98	36.09	
20	20877	Medium	0.1	286.85	61.76	
21	null	null	null	null	null	
22	null	null	null	null	null	
23	22241	Critical	0.06	15.57	1.39	
24						
25						

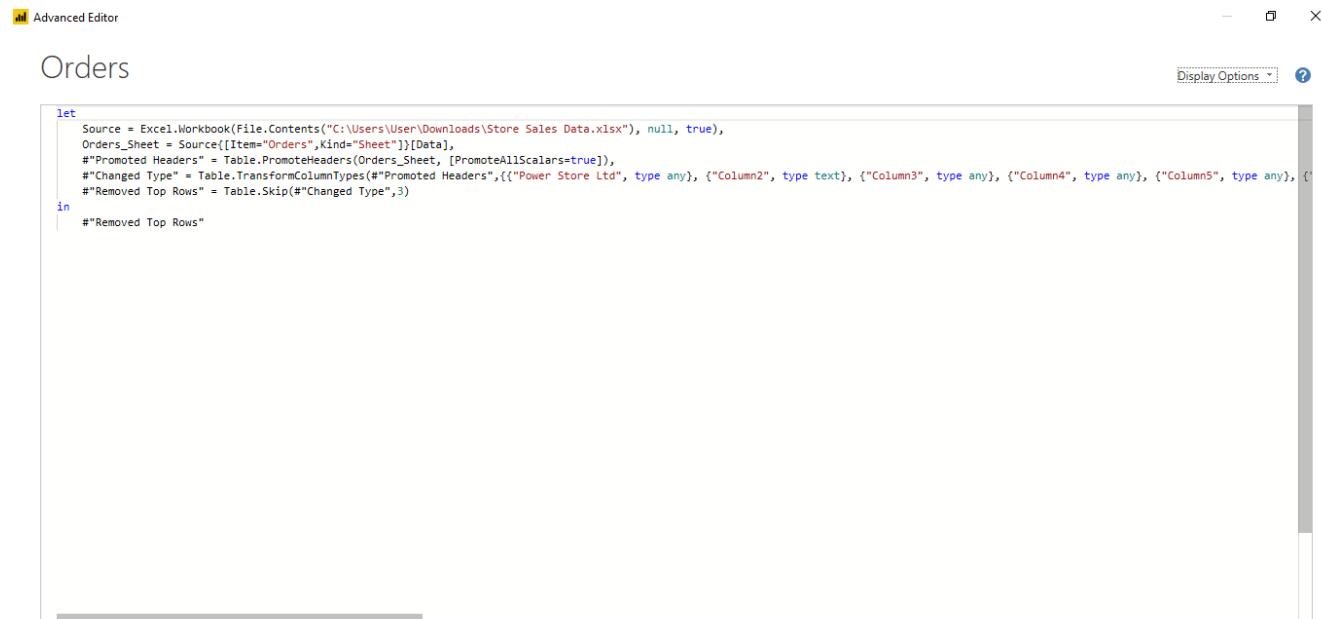
24 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 13:17

Type here to search

13:20 ENG 07-05-2020

- – Advance Editor



The screenshot shows the Microsoft Power Query Advanced Editor window. The title bar says "Advanced Editor". The main area contains the following M code:

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\User\Downloads\Store Sales Data.xlsx"), null, true),
    Orders_Sheet = Source[[Item="Orders", Kind="Sheet"]][Data],
    #"Promoted Headers" = Table.PromoteHeaders(Orders_Sheet, [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{{"Power Store Ltd", type any}, {"Column2", type text}, {"Column3", type any}, {"Column4", type any}, {"Column5", type any}, {"Removed Top Rows" = Table.Skip(#"Changed Type",3)
in
    #"Removed Top Rows"
```

At the bottom left, there is a green checkmark icon followed by the text "No syntax errors have been detected." On the right side of the editor window, there are "Display Options" and a help icon. At the bottom right of the editor window, there are "Done" and "Cancel" buttons.

