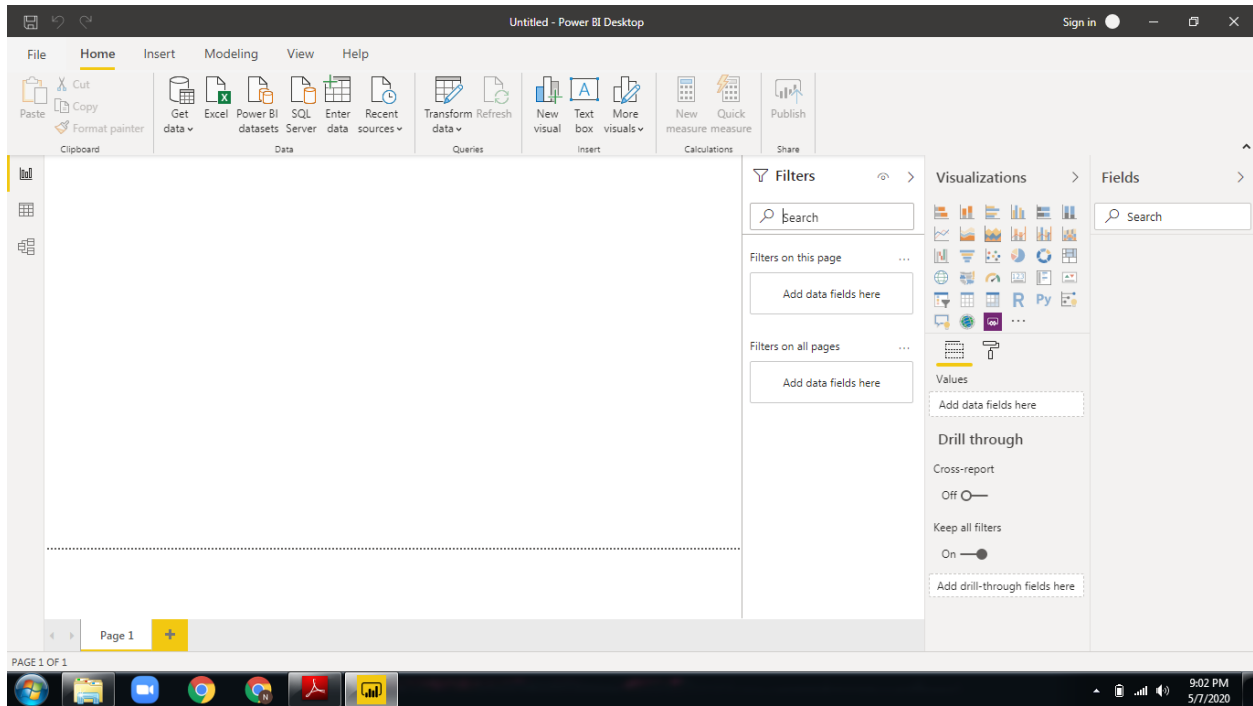
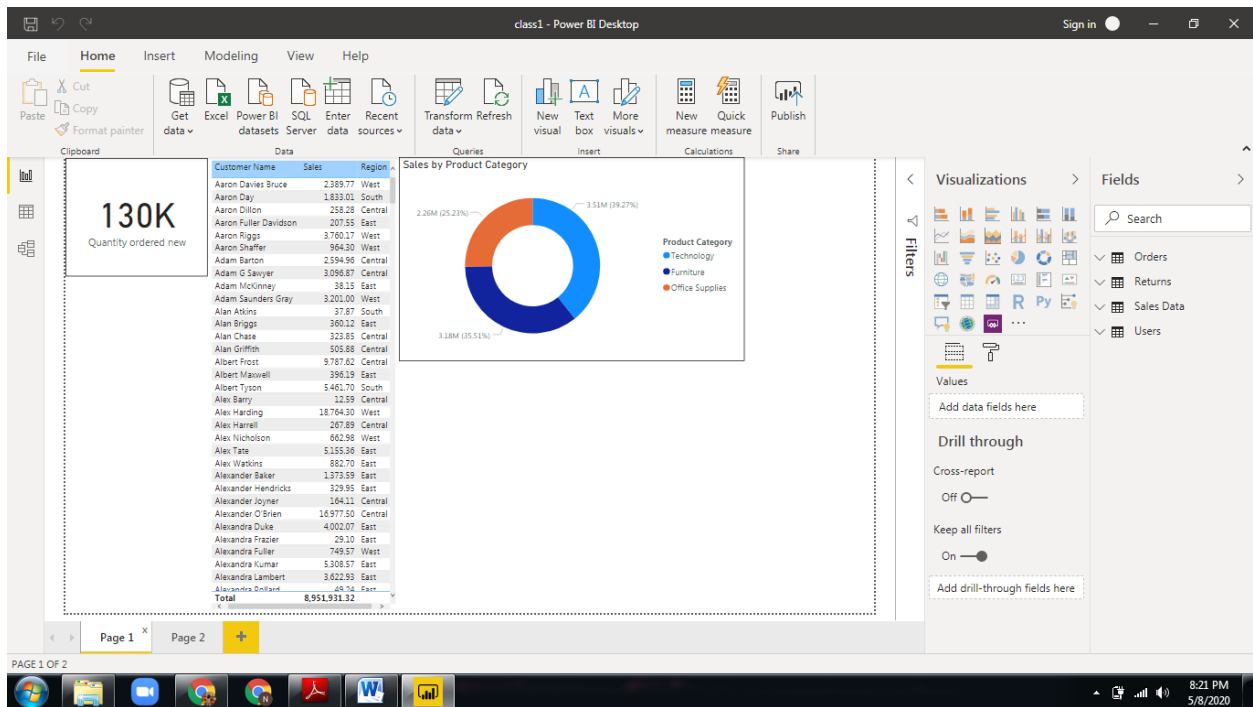


ASSIGNMENT 1

- Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.



Report View

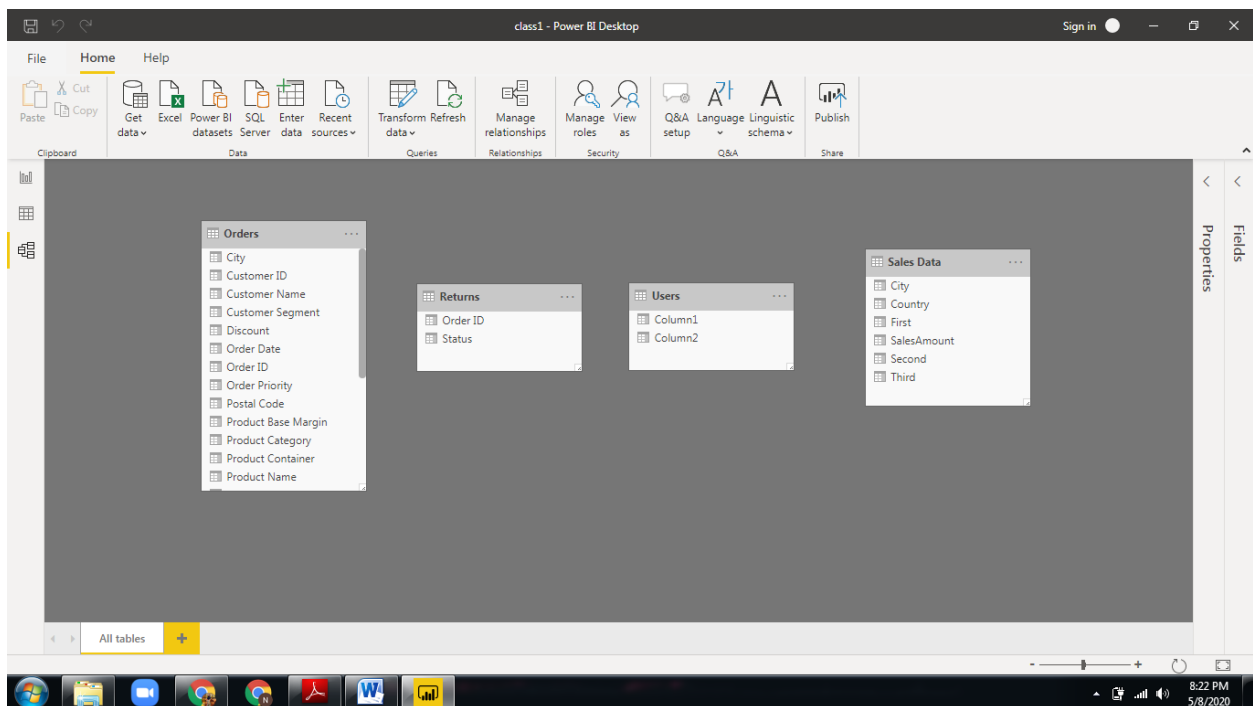


Data View

The screenshot shows the Power BI Desktop interface in Data View. The ribbon includes File, Home, and Table tools. The Table tools ribbon is active, showing options like Get data, Excel, Power BI datasets, SQL Server, Enter data, Recent sources, Transform data, Refresh data, Manage relationships, New measure, Quick measure, New table, New table, Manage roles, View as, and Publish. The main area displays a table with 15 columns: Row ID, Order Priority, Discount, Unit Price, Shipping Cost, Customer ID, Customer Name, Ship Mode, Customer Segment, Product Category, Product Sub-Category, Product, and a small icon column. The table contains 20 rows of data. The status bar at the bottom indicates 'TABLE: Orders (9,426 rows)'.

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 Brandt	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	858	Sharon Ellis	Regular Air	Corporate	Office Supplies	Paper	Sma
2055	Critical	0.02	6.48	6.41	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Sma
7955	High	0.09	6.48	7.03	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Sma

Model View



Power Query Editor

class1 - Power Query Editor

Home Transform Add Column View Tools Help

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

Queries [4]

Orders Returns Users Sales Data

Table.SelectRows(#"Changed Type1", each not List.IsEmpty(List.RemoveMatchingItems(Record.FieldValues(_), {"", null})))

Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID
1	Not Specified	0.01	2.88	0.5	
2	High	0.01	2.84	0.93	
3	Not Specified	0.03	6.68	6.15	
4	Not Specified	0.01	5.68	3.6	
5	Not Specified	0	205.99	2.5	
6	Medium	0.09	55.48	14.3	
7	Low	0.08	120.97	26.3	
8	Not Specified	0.02	500.98	26	
9	Low	0.08	6.48	6.81	
10	High	0.01	90.24	0.99	
11	Critical	0.07	6.48	6.6	
12	Critical	0.01	4.84	0.71	
13	Critical	0.1	85.99	0.99	
14	High	0.05	12.28	4.86	
15	Medium	0.08	140.98	36.09	
16	Medium	0.1	286.85	61.76	
17	Critical	0.06	15.57	1.39	
18	Critical	0.06	9.48	7.29	
19	High	0.04	10.98	3.37	
20	Medium	0.09	78.69	19.99	
21	Medium	0.08	3.28	2.31	
22	Medium	0.05	3.28	4.2	
23	Medium	0.05	3.58	1.63	

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

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8:24 PM 5/8/2020

Advanced Editor

class1 - Power Query Editor

Home Transform Add Column View Tools Help

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

Queries [4]

Orders Returns Users Sales Data

Advanced Editor

Display Options ?

```
let
    Source = Excel.Workbook(File.Contents("D:\power bi\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 text}}),
    #"Removed Top Rows" = Table.Skip(#"Changed Type", 3),
    #"Promoted Headers1" = Table.PromoteHeaders(#"Removed Top Rows", [PromoteAllScalars=true]),
    #"Changed Type1" = Table.TransformColumnTypes(#"Promoted Headers1",{{"Row ID", Int64.Type}, {"Order Priority", type text}, {"Discount", type text}, {"Shipping Cost", type text}, {"Customer ID", type text}}),
    #"Removed Blank Rows" = Table.SelectRows(#"Changed Type1", each not List.IsEmpty(List.RemoveMatchingItems(Record.FieldValues(_), {"", null})))
in
    #"Removed Blank Rows"
```

✓ No syntax errors have been detected.

Done Cancel

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

PREVIEW DOWNLOADED ON FRIDAY, MAY 01, 2020

8:24 PM 5/8/2020

Application	Description	Price
Power BI Desktop	<p><i>Power BI Desktop</i> is a free application you install on your local computer that lets you connect to, transform, and visualize your data.</p> <p>The most common uses for Power BI Desktop are as follows:</p> <ul style="list-style-type: none"> • Connect to data • Transform and clean that data, to create a data model • Create visuals, such as charts or graphs, that provide visual representations of the data • Create reports that are collections of visuals, on one or more report pages • Share reports with others by using the Power BI service 	Free
Power BI Pro	<ul style="list-style-type: none"> • Share rich data visualizations that help everyone make decisions based on facts, not instinct. • Distribute findings to team members inside and outside your organization, adjusting permissions as needed. • Access visualizations on the go using the Power BI Mobile app to make data-driven decisions from anywhere. • Enhance collaboration by using team commenting and stay current with content subscriptions and update alerts. • Discover insights quickly • Get more done with familiar tools • Govern your data securely 	\$9.99 Monthly per user
Power BI Premium	<ul style="list-style-type: none"> • Power BI Premium offers advanced, self-service data preparation that allows every user—from business analyst to data scientist—to accelerate the delivery of insights and collaborate with ease. • Accelerate decision making when everyone has access to insights • Unlock big data with self-service data prep • Simplify data management and access • Improve publishing efficiency and accuracy of BI content 	\$4,995 Monthly price per dedicated cloud compute and storage resource with annual subscription