

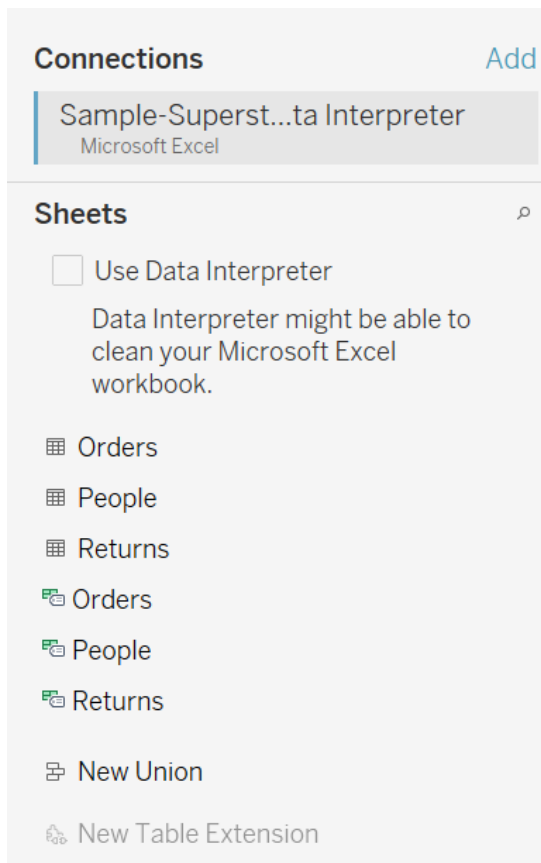


EXERCISE 01: Data Interpreter

In this exercise, you will use the **Sample-Superstore (1) - Data Interpreter Excel file**. Which has extra rows describing what kind of data the sheet contains, or some empty columns to improve the readability of the sheet.

	A	B	C	D	E
1	Order Information				
2	This table contains the Order Information in the US for various regions				
3	Row ID	Order ID	Order Date	Ship Date	Ship Mode
4	1	CA-2018-152156	08-11-2018	11-11-2018	Second Class
5	2	CA-2018-152156	08-11-2018	11-11-2018	Second Class
6	3	CA-2018-138688	12-06-2018	16-06-2018	Second Class

1. Load the **Sample-Superstore (1) - Data Interpreter Excel file** using the **Connect** option from the location where the files are saved.





2. Drag the order table into the logical layer and notice the first row and headers

Orders (Sample-Superstore (1) - Data Interpreter)

Filters
0 | Add

Orders

Orders 21 fields 9996 rows 100 rows

Table Details	Orders F1	Orders F2	Orders F3	Orders F4	Orders F5	Orders F6	Orders F7	Orders F8	Orders F9
	null	This dataset contains detaile...	null	null	null	null	null	null	null
	null	Order ID	null	null	Ship Mode	Customer ID	Customer Name	Segment	Country/Regi
	1	CA-2018-152156	11/8/2018	11/11/2018	Second Class	CG-12520	Claire Gute	Consumer	United States
	2	CA-2018-152156	11/8/2018	11/11/2018	Second Class	CG-12520	Claire Gute	Consumer	United States
	3	CA-2018-138688	6/12/2018	6/16/2018	Second Class	DV-13045	Darrin Van Huff	Corporate	United States
	4	US-2017-108966	10/11/2017	10/18/2017	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States
	5	US-2017-108966	10/11/2017	10/18/2017	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States

3. Data Interpreter can be enabled by **selecting** the **Use Data Interpreter** option. Notice how headers and first row how it has been changed.

Orders (Sample-Superstore (1) - Data Interpreter)

Filters
0 | Add

Orders

Orders 21 fields 9994 rows 100 rows

Table Details	Orders Row ID	Orders Order ID	Orders Order Date	Orders Ship Date	Orders Ship Mode	Orders Customer ID	Orders Customer Name	Orders Segment	Orders Count
	1	CA-2018-152156	11/8/2018	11/11/2018	Second Class	CG-12520	Claire Gute	Consumer	Unite
	2	CA-2018-152156	11/8/2018	11/11/2018	Second Class	CG-12520	Claire Gute	Consumer	Unite
	3	CA-2018-138688	6/12/2018	6/16/2018	Second Class	DV-13045	Darrin Van Huff	Corporate	Unite
	4	US-2017-108966	10/11/2017	10/18/2017	Standard Class	SO-20335	Sean O'Donnell	Consumer	Unite

4. Click on **Review the Results** under **Data Interpreter** option.

Connections Add

Sample-Superst...ta Interpreter
Microsoft Excel

Sheets ⌵

☒ Cleaned with Data Interpreter
[Review the results.](#) (To undo changes, clear the check box.)



5. Clicking on **Review the results** will open up an Excel sheet of all the changes made by **Data Interpreter**, as can be seen in the following figure:

Key:	
<input checked="" type="checkbox"/> Data is interpreted as column headers (field names).	
<input checked="" type="checkbox"/> Data is interpreted as values in your data source.	
<input checked="" type="checkbox"/> Data derived from an Excel merged cell is interpreted as value in your data source.	
<input checked="" type="checkbox"/> Data is ignored and not included as part of your data source.	
<input type="checkbox"/> Data has been excluded from your data source.	
Note: To search for all excluded data, use CTRL +F on Windows or Command F on the Mac, and then type '***DATA REMOVED***'.	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This datas	This dataset contains detailed sales transa			
Row ID	Order ID	Order Dat	Ship Date	Ship Mod	Customer	Customer Segment	Country/R	City	State	Postal Coc	Region	Product I	C Category	Sub-Categ	Product N	Sales	
1	CA-2018-1	#####	#####	Second Cl	CG-12520	Claire Gut	Consumer	United Sta	Henderso	Kentucky	42420	South	FUR-BO-1	Furniture	Bookcases	Bush Som	261.96
2	CA-2018-1	#####	#####	Second Cl	CG-12520	Claire Gut	Consumer	United Sta	Henderso	Kentucky	42420	South	FUR-CH-1	Furniture	Chairs	Hon Delux	731.94
3	CA-2018-1	#####	#####	Second Cl	DV-13045	Darrin Var	Corporate	United Sta	Los Ange	California	90036	West	OFF-LA-10	Office Sup	Labels	Self-Adhe	14.62

- The data source can be renamed on the Connect screen just by clicking on it and entering the name of your choice.

 Orders+ (Sample-Superstore)

 Orders Information