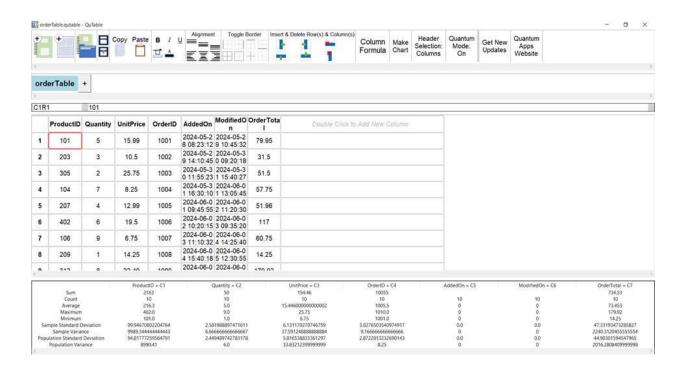
# **QuTable Manual**

#### v 0.0.1





# **Docs Intro**

There are several things you can do with QuTable, shown here below:

### Contents

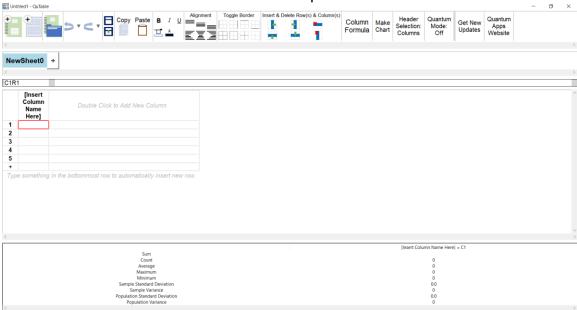
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### **New Book**

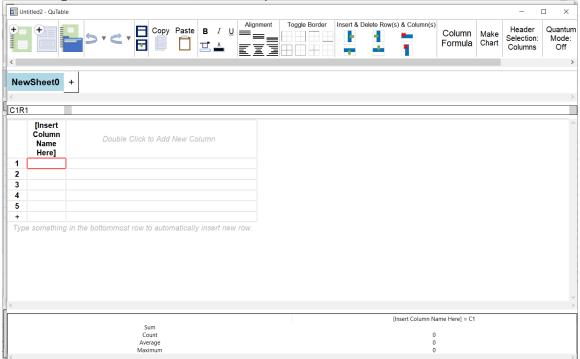
Click on the New Book button:



This is what it looks like before a new book is opened:



After clicking the button, a new book is opened:

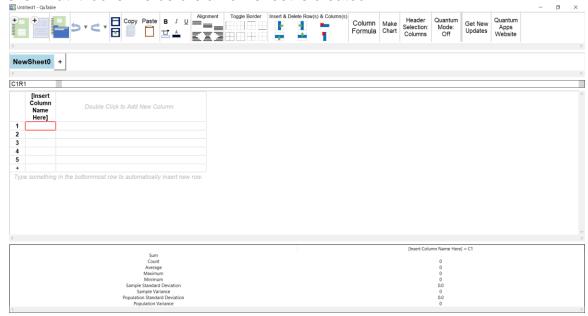


### **New Sheet**

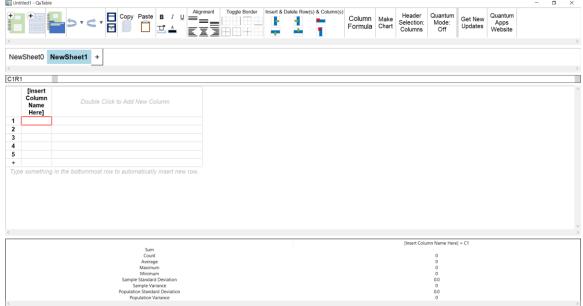
#### Click on the New Sheet button:



#### This is what it looks like before a new sheet is created:

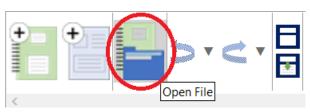


#### After clicking the button, a new sheet is created and opened:



### **Open File**

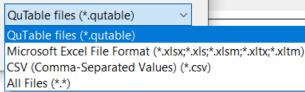
#### Click Open File button



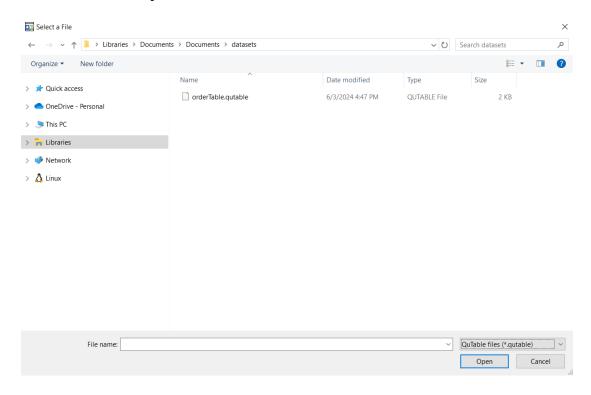
You can open 3 different types of files:

- 1. QuTable files (.qutable)
- 2. Microsoft Excel Format (such as .xlsx)
- 3. CSV file (.csv)

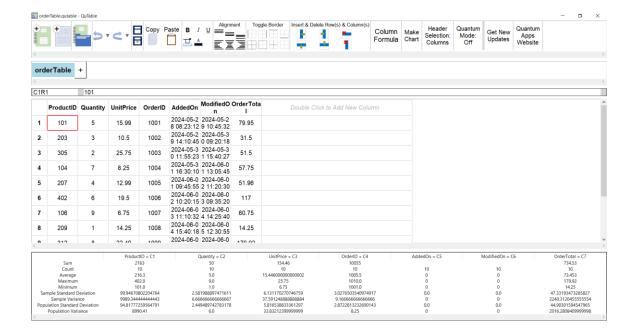
#### Here are the Supported Files:



### Open File - QuTable File Format

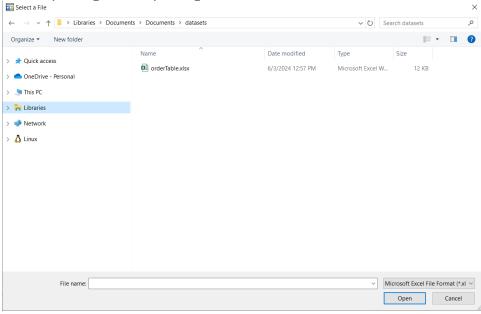


After pressing "open" button in the file dialog box, you will the file opened:

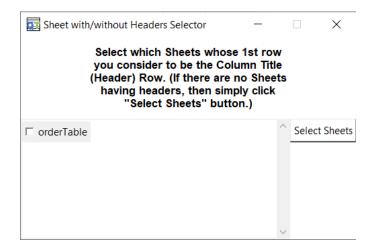


### Open File - Microsoft Excel File Format

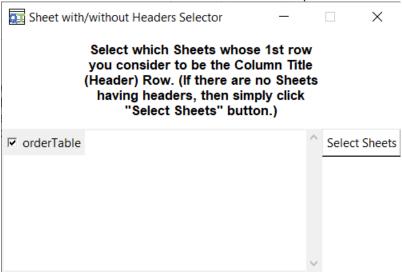
Warning: QuTable cannot open, edit, and save an Excel file directly. Instead, this process is like importing and exporting the Excel file.



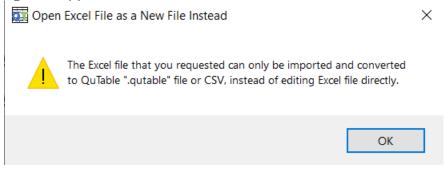
After pressing "open" button in the file dialog box, you will see this window opened:



Check the box if that sheet is considered to have headers (a row of column titles):

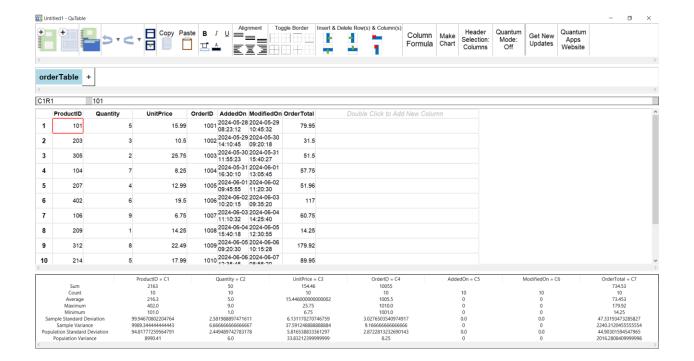


#### Warning Dialog Box Appears

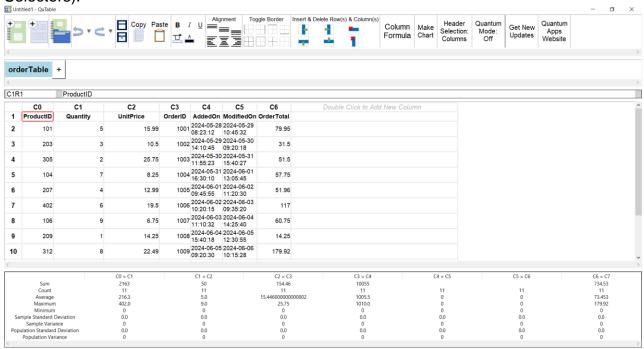


Leave them as is if all of the sheets there do not have headers

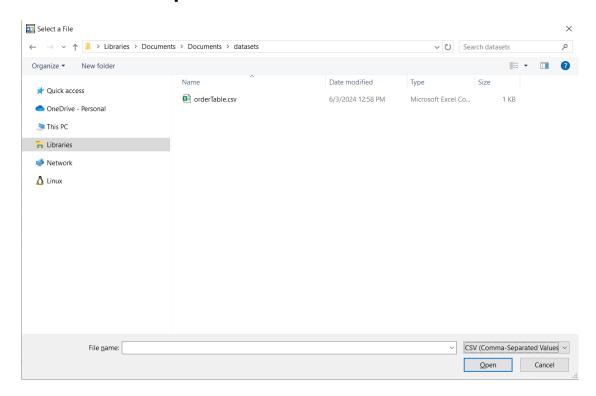
This is what the sheet will look like if there are headers (highlighted in big red box, different from the real Cell Selectors):



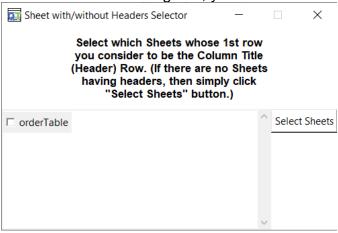
# Otherwise, it would look like this (highlighted in big red box, different from the real Cell Selectors):



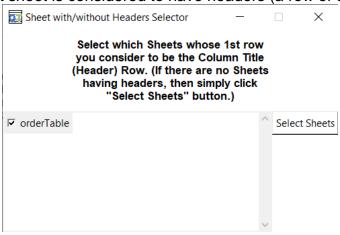
### Open File - CSV File Format



After pressing "open" button in the file dialog box, you will see this window opened:

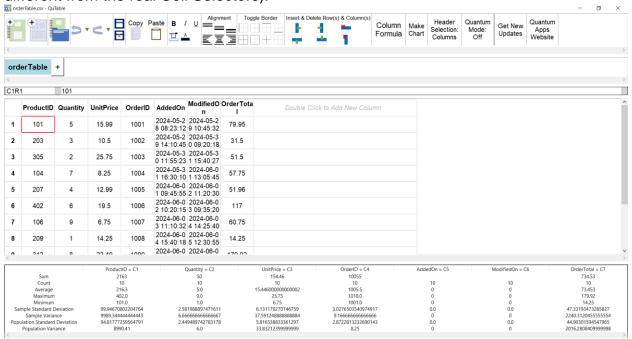


Check the box if that sheet is considered to have headers (a row of column titles):

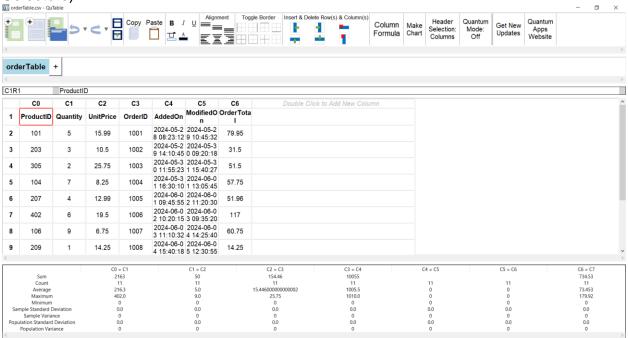


#### Leave them as is if all of the sheets there do not have headers

This is what the sheet will look like if there are headers (highlighted in big red box, different from the real Cell Selectors):



Otherwise, it would look like this (highlighted in big red box, different from the real Cell Selectors):



### **Save File**

If you want to save the file with the same name as the file that you have opened, click the "Save" button:



If this file has already been saved as a file, then this will appear:

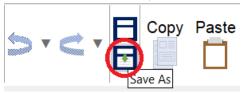


(Note: File address can vary depending on your file's location.)

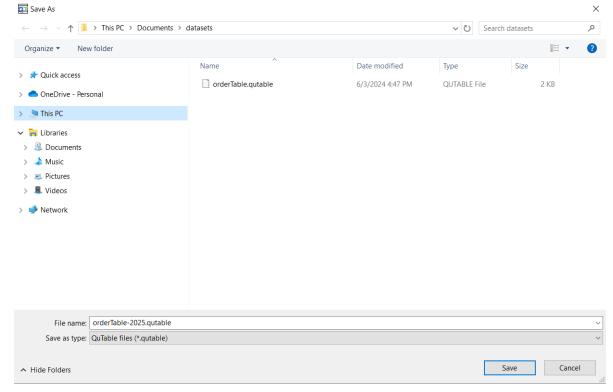
Otherwise, it would be the same effect as pressing "Save As" button. Refer to <u>Save As</u> <u>File</u> for more information.

### Save As File

If you want to save the file with a different name, click the "Save As" button:



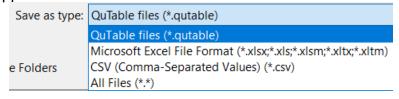
Then, a "Save As" dialog box will appear:



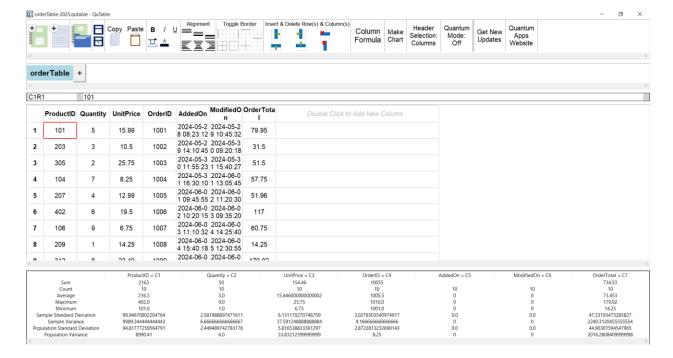
You can save it in 3 different ways:

- 1. QuTable files (.qutable)
- Microsoft Excel Format (such as .xlsx)
- 3. CSV file (.csv)

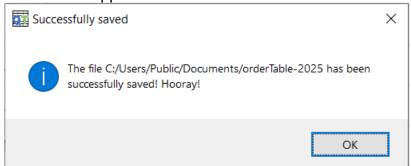
Here are the Supported Files:



Finally, the old file would close, and the opened file will be the new file:



And this info window would appear:



(Note: File address can vary depending on your file's location.)

Except with Excel files where it would only be exported, instead of going to the new Excel file as current location.

# Cell and Font Formatting B $I \underline{U}$



There are 5 buttons related to Cell and Font Formatting operations.

### What it looks like before any Formatting

101	5
203	3

Here are the screenshots showing their functionalities:

Bold	Italic	<u>Underline</u>	Fill Color (Example Color: light blue custom color, #8ECFFF)	Font Color (Example Color: Red, #FF0000)
	- +			

101	101	<u>101</u>	101	101
203	203	203	203	203

# **Alignment**



There are 3 types of horizontal alignment and 3 types of vertical alignment.

3 types of horizontal alignment:

- 1. Left Align
- 2. Center Align
- 3. Right Align

3 types of vertical alignment:

- 1. Top Align
- 2. Middle Align
- 3. Bottom Align

For example, if these cells are selected as shown below:

	ProductID	Quantity
1	101	5
2	203	3

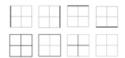
Then, the combinations of alignments applied would be as follows:

Positions of Horizontal Alignment

		Left				Cente	r			Right
	Тор		ProductID	Quantity		ProductID	Quantity		ProductID	Quantity
		1	101	5	1	101	5	1	101	5
ment		2	203	3	2	203	3	2	203	3
Positions of Vertical Alignment			ProductID	Quantity		ProductID	Quantity		ProductID	Quantity
Vertic	Middle	1	101	5	1	101	5	1	101	5
ıs of ۱		2	203	3	2	203	3	2	203	3
sitior										
Ğ			ProductID	Quantity		ProductID	Quantity		ProductID	Quantity
		1	101	5	1	101	5	1	101	5
	Bottom	2	203	3	2	203	3	2	203	3

### **Border**

Toggle Border



There are 8 buttons related to Table Borders:

- 1. Left Border
- 2. Right Border
- 3. Top Border
- 4. Bottom Border
- 5. All Border
- 6. Outside Border
- 7. Inside Border
- 8. No Border

Note: Don't worry if your red cell selector is <u>temporarily</u> overwritten. If you click somewhere else, the selector would appear again.

For example, if these cells are selected as shown below:

	ProductID	Quantity
1	101	5
2	203	3

Then, the types of borders applied would be as follows:

Left Border	Right Border	Bottom Border	Top Border

	ProductID	Quantity									
1	101	5	1	101	5	1	101	5	1	101	5
2	203	3	2	203	3	2	203	3	2	203	3

	All Bor	der		Outside E	Border	_		Inside Bo	order	_ [		No Bor	der	
	ProductID	Quantity		ProductID	Quantity			ProductID	Quantity			ProductID	Quantity	
1	101	5	1	101	5		1	101	5		1	101	5	
2	203	3	2	203	3		2	203	3		2	203	3	

### **Insert and Delete Rows and Columns**

Insert & Delete Row(s) & Column(s)



There are 6 buttons related to some possible operations, which are Insertions and Deletions of Rows and Columns:

- 1. Insert Column(s) Left
- 2. Insert Column(s) Right
- 3. Insert Row(s) Above
- 4. Insert Row(s) Below
- 5. Delete Row(s)
- 6. Delete Column(s)

If this was the original table:

C1R	1	101					
	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
3	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
4	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
5	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
6	402	6	19.5	1006		2024-06-0 3 09:35:20	117
7	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
8	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25
0	242	0	22.40	1000	2024-06-0	2024-06-0	170.00

Then, here are the screenshots showing the possible Insertions and Deletions of Rows and Columns:

# Insert Column(s) Left

C1R1	1							
	NewCol0	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1		101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2		203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
3		305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
4		104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
5		207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
6		402	6	19.5	1006		2024-06-0 3 09:35:20	117
7		106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
8		209	1	14.25	1008		2024-06-0 5 12:30:55	14.25
0		212	0	22.40	1000	2024-06-0	2024-06-0	170.00

# Insert Column(s) Right

C1R	1	101						
	ProductID	NewCol1	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	101		5	15.99	1001		2024-05-2 9 10:45:32	79.95
2	203		3	10.5	1002		2024-05-3 0 09:20:18	31.5
3	305		2	25.75	1003		2024-05-3 1 15:40:27	51.5
4	104		7	8.25	1004		2024-06-0 1 13:05:45	57.75
5	207		4	12.99	1005		2024-06-0 2 11:20:30	51.96
6	402		6	19.5	1006		2024-06-0 3 09:35:20	117
7	106		9	6.75	1007		2024-06-0 4 14:25:40	60.75
8	209		1	14.25	1008		2024-06-0 5 12:30:55	14.25
	212		0	22.40	1000	2024-06-0	2024-06-0	170.00

# **Insert Row(s) Above**

C1R	1						
	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1							
2	101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
3	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
4	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
5	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
6	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
7	402	6	19.5	1006		2024-06-0 3 09:35:20	117
8	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
9	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25

# Insert Row(s) Below

C1R	1	101					
	ProductID	Quantity	UnitPrice	OrderlD	AddedOn	ModifiedO n	OrderTota I
1	101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2							
3	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
4	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
5	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
6	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
7	402	6	19.5	1006		2024-06-0 3 09:35:20	117
8	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
9	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25

# Delete Row(s)

C1R	1	203					
	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
2	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
3	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
4	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
5	402	6	19.5	1006		2024-06-0 3 09:35:20	117
6	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
7	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25
8	312	8	22.49	1009		2024-06-0 6 10:15:28	179.92
	24.4	E	17 00	1010	2024-06-0	2024-06-0	00 05

# Delete Column(s)

C1R1		5				
	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2	3	10.5	1002		2024-05-3 0 09:20:18	31.5
3	2	25.75	1003		2024-05-3 1 15:40:27	51.5
4	7	8.25	1004		2024-06-0 1 13:05:45	57.75
5	4	12.99	1005		2024-06-0 2 11:20:30	51.96
6	6	19.5	1006		2024-06-0 3 09:35:20	117
7	9	6.75	1007		2024-06-0 4 14:25:40	60.75
8	1	14.25	1008		2024-06-0 5 12:30:55	14.25
	0	22.40	1000	2024-06-0	2024-06-0	170 00

### **Undo/Redo**



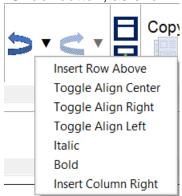
Undo: denoted in red circle Redo: denoted in blue circle

### Undo Redo



You can click "Undo" button (Arrow curving to the left) to reverse one step of what you have done.

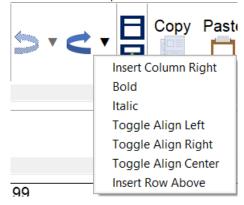
To reverse more than once, click the arrow ("Undo List") to the right of the "Undo" button, as shown in the below:





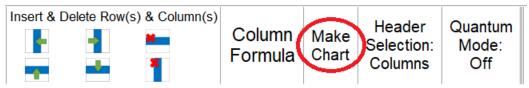
You can click "Redo" button (Arrow curving to the left) to go forward one step of what you have undone (by "Undo"-ing).

To go forward more than once, click the arrow ("Redo List") to the right of the "Redo" button, as shown in the below:



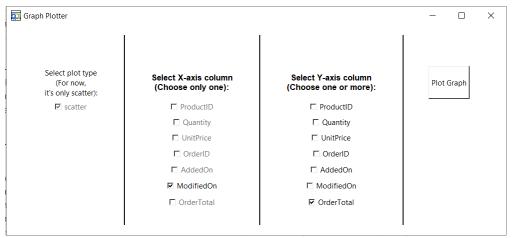
### **Make Chart**

#### "Make Chart" button location:



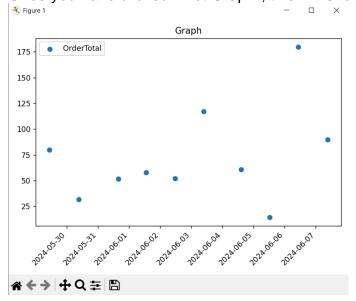
For Plotting graph, only scatter plot is currently available.

For X-axis, there can only be 1 column. For Y-axis, there can be 1 or more columns.



**Graph Plotter Appearance** 

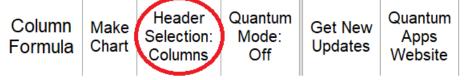
Once you have clicked "Plot Graph", this will show up:



### **Header Selection**

This is a feature allowing you to change the modes, which involves selecting Column Title or Header Cells. One mode is that entire Columns are being selected without the Column Title selected. Meanwhile, the other mode is that only the Column Title Cells themselves are being selected, instead of the entire columns selected.

In the beginning, this is what the buttons look like for Columns:



#### **Select Entire Columns**

Here is how the entire Columns are selected:

C1R	1:C3R10	101					
	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
3	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
4	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
5	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
6	402	6	19.5	1006		2024-06-0 3 09:35:20	117
7	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
8	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25
^	212	0	22.40	1000	2024-06-0	2024-06-0	170.00

### **Select Only Column Title/Header Cells**

Column Formula	Make Chart Col Titles	Quantum Mode: Off	Get New Updates	Quantum Apps Website	
----------------	-----------------------	-------------------------	--------------------	----------------------------	--

Here is how only the Column Title Cells are being selected:

C1R	0:C3R0	ProductI	)				
	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
3	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
4	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
5	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
6	402	6	19.5	1006		2024-06-0 3 09:35:20	117
7	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
8	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25
	242	0	22.40	1000	2024-06-0	2024-06-0	170.00

### Select a Mix of Column Title/Header Cells and Other Cells

In fact, this 2nd feature made it possible to select Column Title Cells along with other Ordinary Cells:

C1R	D:C3R3	ProductI	)				
	ProductID	Quantity	UnitPrice	OrderID	AddedOn	ModifiedO n	OrderTota I
1	101	5	15.99	1001		2024-05-2 9 10:45:32	79.95
2	203	3	10.5	1002		2024-05-3 0 09:20:18	31.5
3	305	2	25.75	1003		2024-05-3 1 15:40:27	51.5
4	104	7	8.25	1004		2024-06-0 1 13:05:45	57.75
5	207	4	12.99	1005		2024-06-0 2 11:20:30	51.96
6	402	6	19.5	1006		2024-06-0 3 09:35:20	117
7	106	9	6.75	1007		2024-06-0 4 14:25:40	60.75
8	209	1	14.25	1008		2024-06-0 5 12:30:55	14.25
0	212	0	22.40	1000	2024-06-0	2024-06-0	170 00

### **Quantum-Inspired Computing Mode**

Quantum-Inspired Computing Mode, consisting of only On/Off options, is the primary backbone of QuTable. After all, QuTable actually stands for "Quantum Table", making Quantum and Quantum-Inspired Computing principles the backbone of the spreadsheet software. Unfortunately, I am unable to demonstrate the screenshot as this is part of backend programming, meaning "behind-the-screen" processes.

I can only demonstrate turning the Quantum-Inspired Computing Mode **ON and OFF**.

