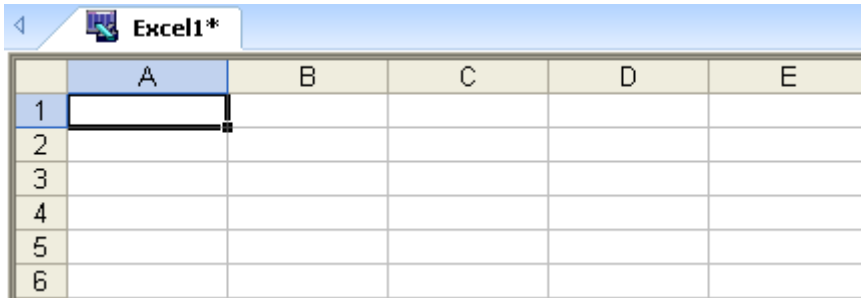


Column Titles in the Worksheet

1. Column Titles in Legends
2. Entering and Reading Column Titles from Import Files (incl. Excel)
3. Column Titles in SigmaPlot Transforms

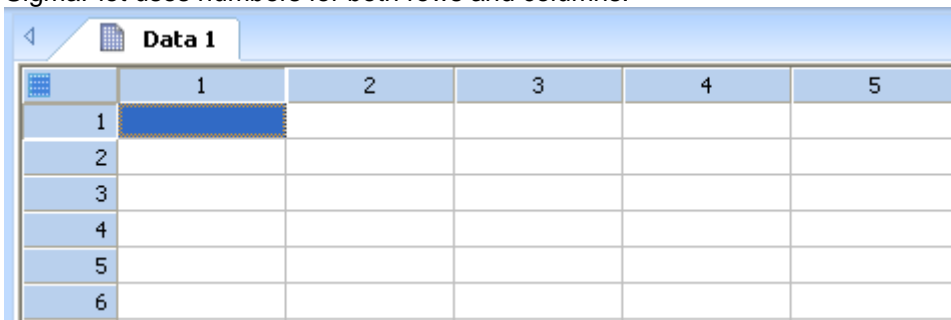
Excel uses characters for worksheet columns.



The screenshot shows an Excel spreadsheet with a blue header bar labeled "Excel1*". The worksheet has columns labeled A, B, C, D, and E, and rows numbered 1 through 6. The cell at row 1, column A is selected and contains a small black rectangle.

	A	B	C	D	E
1					
2					
3					
4					
5					
6					

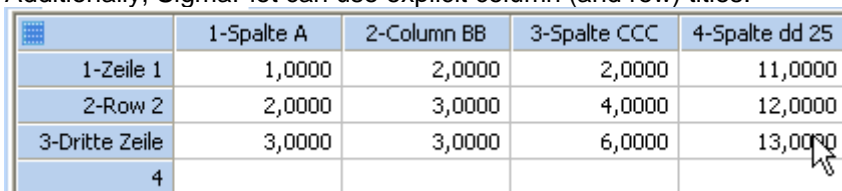
SigmaPlot uses numbers for both rows and columns.



The screenshot shows a SigmaPlot spreadsheet with a blue header bar labeled "Data 1". The worksheet has columns numbered 1 through 5 and rows numbered 1 through 6. The cell at row 1, column 1 is selected and contains a small blue rectangle.

	1	2	3	4	5
1					
2					
3					
4					
5					
6					

Additionally, SigmaPlot can use explicit column (and row) titles.



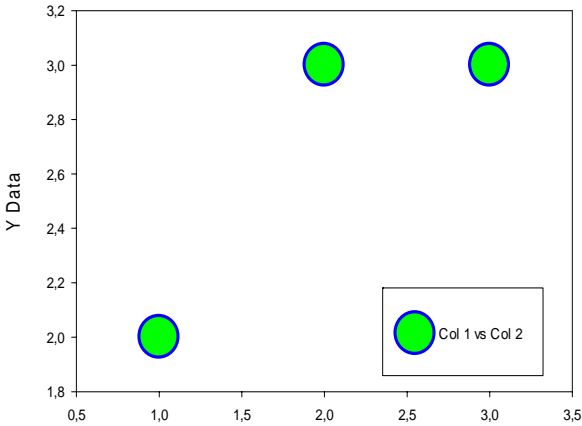
The screenshot shows a SigmaPlot spreadsheet with explicit row and column titles. The columns are labeled "1-Spalte A", "2-Column BB", "3-Spalte CCC", and "4-Spalte dd 25". The rows are labeled "1-Zeile 1", "2-Row 2", "3-Dritte Zeile", and "4". The data values are: 1,0000; 2,0000; 2,0000; 11,0000; 2,0000; 3,0000; 4,0000; 12,0000; 3,0000; 3,0000; 6,0000; 13,0000. A mouse cursor is pointing at the cell containing 13,0000.

	1-Spalte A	2-Column BB	3-Spalte CCC	4-Spalte dd 25
1-Zeile 1	1,0000	2,0000	2,0000	11,0000
2-Row 2	2,0000	3,0000	4,0000	12,0000
3-Dritte Zeile	3,0000	3,0000	6,0000	13,0000
4				

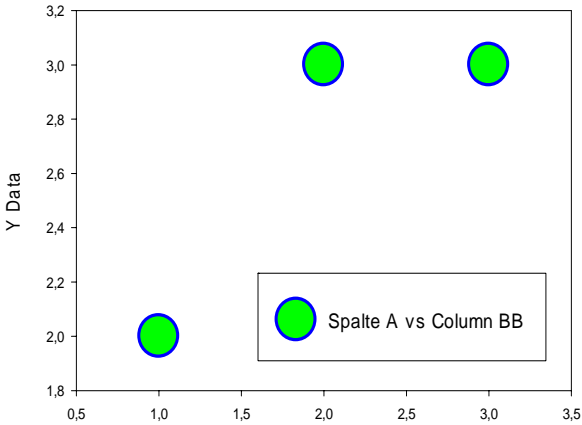
1. Column Titles in Legends

You find column titles in the automatic legends created with every graph.

a) without explicit column titles



b) with explicit column titles



2. Entering and Reading Column Titles from Import Files (incl. Excel)

How do I enter column titles?

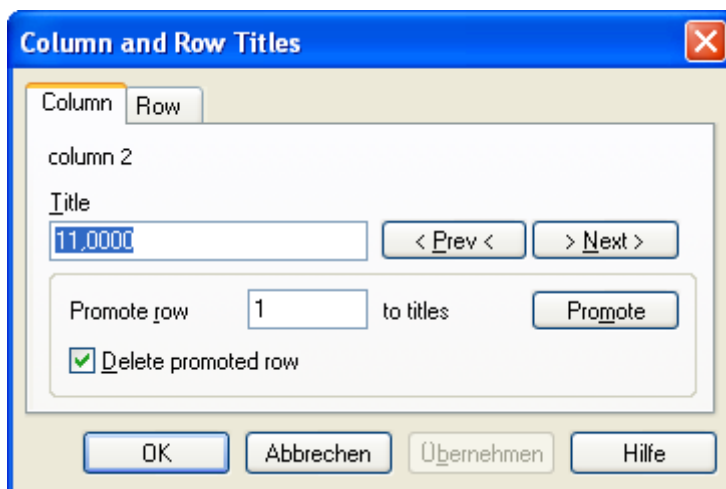
1. Directly

a) Click twice (single clicks) into the column head.

The field's background turns blue, and you can enter the column title from the keyboard, or you can paste it in from the clipboard with CTRL-V. Or...

b) Rightclick on the column title, and select Column Titles. Or...

c) In the Worksheet ribbon, click on the Titles button. In the following dialog



you can enter the text under Title, jump to the adjacent columns with Prev and Next, and add titles for them without leaving the dialog.

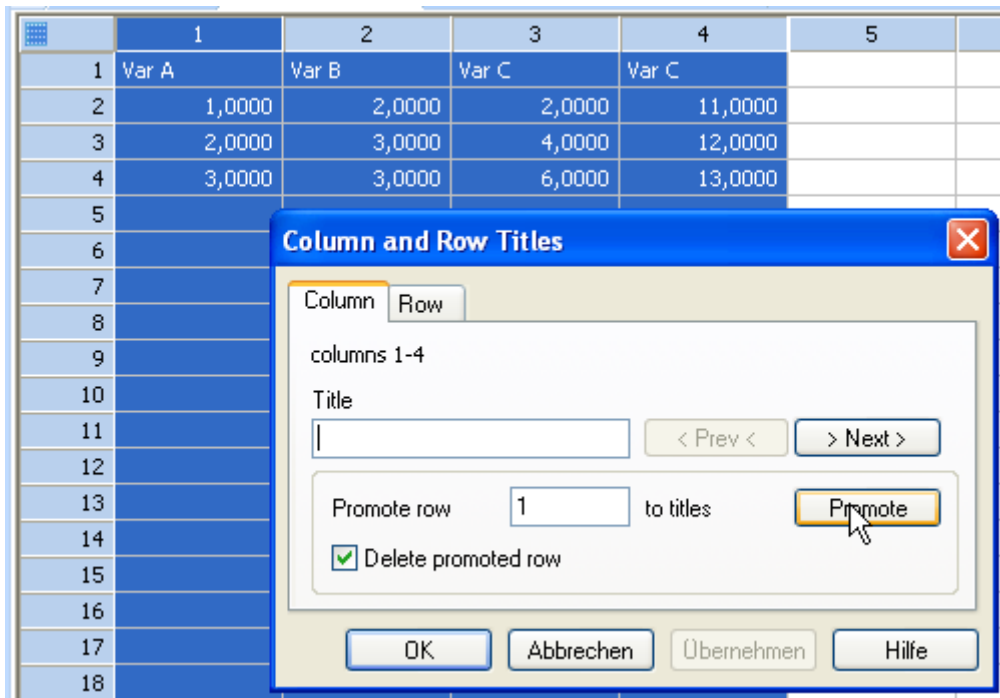
2. Using text in the worksheet

a) Imported file

If there are e.g. variable names in row 1 of the worksheet which have been imported from a data file, you can „shift them into the column titles“ in the same dialog.

	1	2	3	4
1	Var A	Var B	Var C	Var C
2	1,0000	2,0000	2,0000	11,0000
3	2,0000	3,0000	4,0000	12,0000
4	3,0000	3,0000	6,0000	13,0000

Select alle 4 columns with the mouse (drag in the column title area), and open the Titles dialog in the Worksheet ribbon.



Leave the „Delete promoted row“ checkbox unchanged.

A click on „Promote“ now shifts the content of the selected columns 1-4 to column titles. The rest of the data are moved up one row.

	1-Var A	2-Var B	3-Var C	4-Var C
1	1,0000	2,0000	2,0000	11,0000
2	2,0000	3,0000	4,0000	12,0000
3	3,0000	3,0000	6,0000	13,0000

b) Imported Excel file

If you import an Excel file which has field names in row 1 (text data) of the imported range, SigmaPlot automatically turns this row into column titles.

Excel:

	A	B	C	D
1	Var A	Var B	Var C	Var D
2	1	2	2	11
3	2	3	4	12
4	3	3	6	13
5				

Imported into SigmaPlot:

	1-Var A	2-Var B	3-Var C	4-Var D
1	1,0000	2,0000	2,0000	11,0000
2	2,0000	3,0000	4,0000	12,0000
3	3,0000	3,0000	6,0000	13,0000
4				

3. Column Titles in SigmaPlot Transforms

Column titles can also be read and written in SigmaPlot transforms. To do so, enter 0 in the cell() function for row or column.

Example:

	1	2	3
1		column title B	
2			
3	row title 3		
4			

This transform writes row and column titles.

```
cell(1;0) = "column 1"  
cell(2;0) = cell(2;1)  
cell(0;3) = cell(1;3)
```

Result:

	1-column 1	2-column title B	3
1		column title B	
2			
3-row title 3	row title 3		
4			