

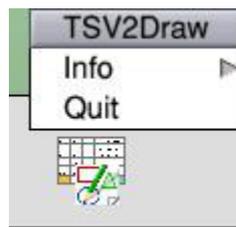
TSV2Draw

TSV2Draw takes a Tab Separated Value (TSV) text file and formats it into a Drawfile.

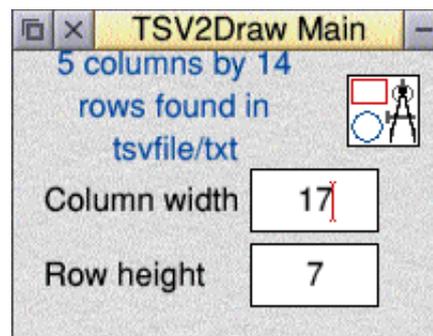
Most spreadsheet software (e.g. Fireworkz and Excel) have a TSV export option to facilitate data exchange between computing platforms.

Individual column and row lines as well as cell colours can be easily altered or removed thanks to the way TSV2Draw constructs the Drawfile. The Drawfile can be imported directly into document publishing programs such as Impression Style or Easiwriter.

Double click !TSV2Draw to run. An icon will appear on the icon bar with the usual info and quit options available when you click menu over the icon.



To activate TSV2Draw, drag a text file to the icon and a window opens similar to fig.1. TSV2Draw understands TSV files whose lines are separated by Carriage Returns (CR, CHR\$13), Line Feeds (LF, CHR\$10) or both.



Firstly, TSV2Draw looks through the text file and notes down how many columns (tabs) and rows there are. It will report this information in blue text at the top of the 'TSV2Draw Main' window. You can edit the Column width and Row height fields

TSV2Draw estimates the column width based on the largest number of characters it finds between tabs in the file. Clicking in the boxes and alter the numbers as needed. They are measured in millimetres.

Drag the Drawfile icon at the top right out to a filer window, desktop publishing app or even Draw itself.

Month	Max temp	Min temp	Sunshine	Rainfall
	°C	°C	hours	mm
January	6.8	1.5	48.5	157.2
February	6.8	1.1	70.3	111.1
March	9	2.6	101.6	116.9
April	11.6	3.7	154.3	89.3
May	14.9	6.4	186.6	85.9
June	17.3	9.1	173.6	85.8
July	19.2	11.2	179	92.6
August	18.9	11	168	107.4
September	16.6	9.1	127.7	116.6
October	13	6.7	93	169.6
November	9.6	3.9	56.5	162
December	7.2	1.8	42	165.8

The text is set in Homerton Medium, column lines and row lines are drawn in black and there is and no background colour to the cells. These can easily be changed in Draw as follows.

TSV2Draw places an invisible rectangle around each cell. To colour in table cell(s) simply click on a space between the cell text and the row/columns lines and click Menu > Style > Fill colour.

To select individual row and column lines select click slightly above (for columns) or slightly to the right (for rows) of the line where there is an invisible 'handle'. Then you either:

- Press the Delete key to take out the line entirely
- Press Ctrl+U, adjust-click on the handle, press delete, click menu > Style to alter the line's attributes.

Wales climate averages 1981-2010

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To change the font press Ctrl+A and choose Menu > Style > Font name.

When you have applied the desired effects to the table, save it and/or drag and drop the Drawfile to the filer or desktop publishing program.

In its current version, TSV2Draw sets all columns to the same width. One improvement you could make to the app is to allow the width of each column (and height of each row) to be controlled individually. However, a work round is to join the formatted Drawfiles from TSV2Draw in Draw a column at a time.

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