File formats and import steps

Text data can be imported into the SigmaPlot worksheet from the Worksheet ribbon > Import File. This opens the Import File dialog, with several text data file types:

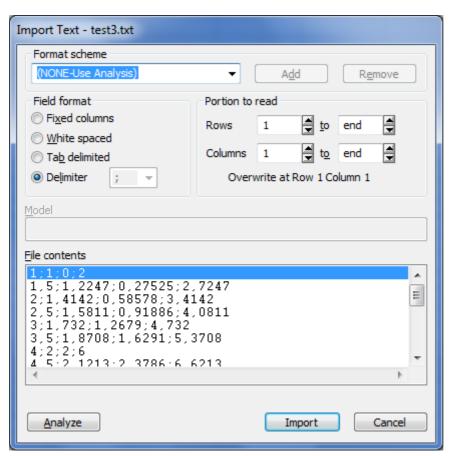
- Plain Text (*.asc; *.txt; *.prn; *.dat)
- Comma Delimited (*.csv)
- Axon Text (*.atf; etc.)
- Table Curve 2D & 3D (*.tvc; *.txt; *.prn)

Axon is a format of files created by data acquisition programs from Axon Instruments, Inc. Table Curve 2D & 3D are automated curve fitting program from Systat Software, Inc. Here, we deal with Plain Text and Comma Delimited files.

In this example, we import a simple semicolon-delimited file. We will discuss details of Field formats, Format schemes, and the Analyze button in our next TechTips Newsletter.

Select a file in the dialog, and click on Import.

The first 7 rows of the file are displayed in the File contents box.



You can also select the portion to read (Rows/Columns). This way, you might skip some header rows at the beginning of the file, before the actual data rows. or overwriting existing files with the same name.