

Document:

paste_3.tiff ↵

The Document submenu lets you open, create, close, and revert your Documents.

Using *Open* you may open any of the following document types:

.dtxp

a *DataExplorer* Document

.plot	a Plot Document
.xydata	an ASCII file with two columns of data
.data	an ASCII file with any number of columns of data

Using *Insert Data* you may put new columns of data into your existing Document from a .xydata file or a .data file.

The *New* item opens a new *DataExplorer* Document. You may open as many as you like.

The *New Plot* item is of special interest. To have a Plot in *DataExplorer* it must be associated with a Document. Any Plots that are opened will be added to the Plot list of the Active Document. If the main window is not a Document you will not be able to create or open any Plots since *DataExplorer* is unable to determine which Document you meant for

the Plot to go into.

The *Save* item is also of special interest. If a Document window is the main window then *Save* will save the Document and all of its associated Plots into a common file. If a Plot window is main then *DataExplorer* will save the Plot to a .plot file. This is the same type of file written by the application *PlotEditor*. You must note that if you save a Plot without its Document the associated information between the Document and the Plot, such as the Columns the DataSets were created from, is not saved to the Plot file. The Plot *in the file* is simply not connected with the Document anymore, but the Plot that is *on the screen* is. If you close a Plot you are removing it from the Document. Even if you have saved the Plot to an external file and you loading it back in after closing it will not complete reconnect the Plot to the Document. The Document will simply treat it as a new Plot (which, of

course, it really is.) If you are confused by this issue - don't be. This feature is simply to allow you to save a Plot by itself. If you have a Document with a Plot in it that you want - simply don't close the Plot.

Save As saves the current Plot or Document under a different name whereas *Save* retains the previous Document name unless it has never been saved before. The data within the columns can be saved as ascii if the *Document* button is toggled to *Data* in the Save panel.

Save All simply lets you save all of your open Documents.

Revert to Saved will let you reload your last saved version of your document if there is one.

Close closes Document or Plot in the active window. You will be

prompted to save your files if you try to close a Document or Plot that has been edited. If you close an edited Plot and then save it when you are prompted you are saving the Plot - not the Document which contains it. A Document is considered edited if it is edited or any of its Plots are.

For more information on Documents and Plots please see further documentation under this heading.