TITLE: (suggested title in DeltaCad) "Multi-Point Plotter2"

DESCRIPTION:

This macro reads a list of numbers from a source input file which are the x and y coordinates for up
to 20 points, and plots each point on the current DeltaCad drawing.

The source file can be either a .TXT file as created in MS "Notepad"or a .DAT file as created by MS DOS
"Edit".

Numbers or coordinates can be entered in this source file by Copy/Paste from some other program (as from MS
Word, DeltaCad, etc. into MS Notepad), but the final format must be one of the following:
    a) sequential data -- one number per line (xcoord then ycoord) with no commas, or
    b) string data -- two numbers per line separated by a comma (xcoord,ycoord) or
    c) a mix of formats **a)** and **b)**.

Examples:

    FORMAT a)

File Listing	Description
4	x coord Pt #1
2	y coord, Pt #1
3.99	x coord, Pt #2
2.89	y coord, Pt #2
3.99	x coord, Pt #3
5.87	y coord, Pt #3

    FORMAT b)

File Listing	Description
4,2	xcoord,ycoord Pt #1
3.99,2.89	xcoord,ycoord Pt #2
3.99,5.87	xcoord,ycoord Pt #3

The plotted points will be Temporary or Permanent depending on the existing "Point" tab selection.

The runtime user interactions are as follows:

1) A dialog box is displayed which shows the default source filename with path as exists in the macro listing (and can be changed by editing the macro). Then using the dialog buttons:
'USER TO "OK" CURRENT SOURCE FILE OR "CANCEL" TO CHANGE

2) If a change is requested, a dialog box with entry line is displayed:
'ENTER NEW SOURCE FILE NAME WITH PATH AND EXTENSION, PRESS "OK"

3) For each point, a dialog box with buttons is displayed. Using the buttons:
'POINT COORDINATES ARE SEQUENTIALY SHOWN, USER MAY "OK" TO PLOT OR "CANCEL" TO SKIP

The files "SeqData.dat" and "StrData.dat" are provided as trial samples which plot the points listed above.