

Sheet1

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA Macro & GraphicsAAAAAAAAA

This is a demonstration of a MENU MACRO which is automatically activated by \0 (autoexec macro).

This macro displays a menu of different graph types. To view a graph move the highlighted bar with the cursor arrows and press [enter]. A graph will be displayed. You can stop the macro at any time by selecting Quit.

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X-range

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Sheet1

X-Y	Bar	Pie
Display an X-Y Graph	Display a Bar Graph	Display a Pie Graph
{XY:}	{BAR:}	{PPie:}{pie:}
{Ret}	{Ret}	{ret}

=====	=====	
LABEL	COMMANDS	
=====	=====	
VA	{escoff}{home}{menuxy 6,4}	
	{menuwidth 12}{goto a1}{Jump START:}	
=====	=====	=====
START:	/grg	
	ogbqq	
	{DEFINE:}	
	{Delay 0}	
AGAIN:	{BEGIN:}	
	{Jump AGAIN:}	
BEGIN:	{MenuJump GRAPHDEMO}	
XY:	/gtx	
	otf {esc}	
	THIS IS AN XY GRAPH~qq	
	v	
	q	
	{Ret}	
BAR:	/gtb	
	otf {esc}	
	THIS IS A BAR GRAPH~qq	
	v	
	q	
	{Ret}	
PIE:	/gtp	
	bBCURVE~	
	otf {esc}	
	EXPODING PIE GRAPH~qq	
	v	
	rbq	
	{Ret}	
LINE:	/gtl	
	otf {esc}	
	THIS IS A LINE GRAPH~qq	
	v	
	q	

	{Ret}
SEMI-LOG:	/gtx os xeq qq of {esc} SEMI-LOG GRAPH~qq v q {Ret}
LOG-LOG:	/gtx os xeq yeq qq of {esc} LOG-LOG GRAPH~qq v q {Ret}
DEFINE:	/gxXSTART~ aYSTART~ q {Ret}
MERGE:	/gtloty {esc} LINE SCALE~qqncfirst~ tb of {esc} MERGED GRAPHS~ y {Esc} BAR SCALE~qq nmfirst~v ndfirst~ oty {esc} ~qqnrq {RET}
STACK:	/gtsbxstart~ of {esc} STACKED BAR GRAPH~qq v rbq {Ret}
HILO:	/gbbcurve~of {esc} THIS IS HI LO GRAPH~

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qqth
v
rb
Q
{RET}

CUM: /gtC
otf {esc}
CUMULATIVE GRAPH~qq
v
q
{Ret}

RAD: /gtR
otf {esc}
THIS IS A RADAR GRAPH~qq
bbcurve~v
rbq
{Ret}

AREA: /gtA
otf {esc}
THIS IS A AREA GRAPH~qq
bbcurve~v
rbq
{Ret}

DEL: /gtD
otf {esc}
THIS IS A DELTA GRAPH~qq
v
q
{Ret}

SPLIT: /gtlotf {esc} ~x {esc}
LINE GRAPH~qqbbcurve~
ncfirst~tb
otf {esc}
SPLIT GRAPHS LINE & BAR~
x {esc}BAR GRAPH~qq
nsfirst~v
ndfirst~
nrq
{RET}

PPIE: /gtp
rb
otf {esc}

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THIS IS A PIE GRAPH~qq

v

rbq

{Ret}

Line	Semi-Log	Log-Log
Display a Line Graph	Make the x-axis a log scale	Make both axis a log scale
{LINE:}	{SEMI-LOG:}	{LOG-LOG:}
{Ret}	{Ret}	{Ret}

```
=====
DESCRIPTION
=====
** Start the program **
```

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=====
Reset the graph ranges
Select a grid for both AXIS
Define the graph ranges
Set Graph Display time to 1000 millisecs
Treat menu like its called
Once completed return

Start the Menuing Routine

Select a X-Y graph
Set titles
Set titles
View the GRAPH
Quit the Graph Menu
Return to the pt after Call

Select a Bar graph
Set titles
Set titles
View the Graph
Quit the Graph Menu
Return to the pt after Call

Select a Pie graph
EXPLODE BY USEING CURVE B
Set titles
Set titles
View the Graph
Quit the Graph Menu
Return to the pt after Call

Select a graph TYPE of LINE
Set titles
Set titles
View the GRAPH
Quit the Graph Menu
```

Return to the pt after Call

Select a graph TYPE of XY
Select OPTIONS SCALE
X-AXIS and EXPONENTIAL
Quit the Scale Menu
Set titles
Set titles
View the GRAPH
Quit the Graph Menu
Return to the pt after Call

Select a graph TYPE of XY
Select OPTIONS SCALE
X-AXIS and EXPONENTIAL
Y-AXIS and EXPONENTIAL
Quit the Scale Menu
Set titles
Set titles
View the GRAPH
Quit the Graph Menu
Return to the pt after Call

Define X range
Define Y range
Quit graph menu
Return

Name Line graph settings - First
Select current graph as BAR
New graph title
Set titles
Set titles
Merge with First and View
Reset Merge option
Quit Graph Menu
Return

Select a Stacked Bar graph
Set titles
Set titles
View the Graph
Quit the Graph Menu
Return to the pt after Call

Set Second Range
Set Titles

Set Hi-Lo Type
View
Reset Merge option
Quit Graph Menu
Return

Select Cumulative Type
Set Titles
Set Titles
View
Quit Graph Menu
Return

Select Radar Type
Set Titles
Set Titles
View
Quit Graph Menu
Return

Select Area Type
Set Titles
Set Titles
View
Quit Graph Menu
Return

Select Delta Type
Set Titles
Set Titles
View
Quit Graph Menu
Return

Set Titles
Set Titles, Name Graph
Bar Graph
Set Titles for 2nd Graph
Set Titles for 2nd Graph
Set Titles for 2nd Graph
Display Graphs
Delete Named Graph
Quit
Return

Select a Pie graph
Reset B Data (Just in case)
Set titles

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Set titles
View the Graph
Quit
Return

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Merge

Merge two graphs on the screen

{Merge:}

{Ret}

Hi-Lo

Connect Y-values for Same X-values (at least 2 curves)

{HILO:}

{Ret}

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Stacked	Cum	Radar	Area
Display a Stacked Bar Graph	Display a Cumulative Graph	Display a Radar Graph	Display a Area Graph
{STACK:}	{CUM:}	{RAD:}	{area:}
{Ret}	{Ret}	{Ret}	{Ret}

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Delta	Split	QUIT	
Display a Delta Graph	Split Screen and Display Two Graphs	Exit the macro	
{Del:}	{Split:}	{exit}	{menuJump GRAPHDEMO}
{Ret}	{Ret}		