The intended usage is for user-created panel windows with "To Cmd Line" buttons that are mimicking built-in Igor dialogs. You'll usually want to use Execute, instead.

Parameters

commandsStr   The text of one or more commands.

Details

To send more than one line of commands, separate the commands with "\r" characters.

Note: ToCommandLine does not work when typed on the command line; use it only in a Macro, Proc, or Function.

Examples

```
Macro CmdPanel()
    PauseUpdate; Silent 1
    NewPanel /W=(150,50,430,229)
    Button toCmdLine,pos={39,148},size={103,20},title="To Cmd Line"
    Button toCmdLine,proc=ToCmdLineButtonProc
End

Function ToCmdLineButtonProc(ctrlName) : ButtonControl
    String ctrlName

    String cmd="MyFunction(xin,yin,\"yResult\")"// line 1: generate results
    cmd +="\rDisplay yOutput vs wx as \"results\"" // line 2: display results
    ToCommandLine cmd

    return 0
End
```

See Also

The **Execute** and **DoIgorMenu** operations.

ToolsGrid

ToolsGrid [*/W=winName*] *keyword = value* [, *keyword = value* …]

The ToolsGrid operation controls the grid you can use for laying out draw or control objects.

Parameters

ToolsGrid can accept multiple *keyword = value* parameters on one line.

snap=*n*	Turns snap to grid on (*n*=1) or off (*n*=0).
visible=*n*	Turns on grid visibility (*n*=1) or hides it (*n*=0).
grid=(*xy0,dxy,ndiv*)	Defines both X and Y grids where *ndiv* is the number of subdivisions between major grid lines and *xy0* and *dxy* define the origin and spacing. Units are in points.
gridx=(*x0,dx,ndiv*)	Defines the X grid where *ndiv* is the number of subdivisions between major grid lines and *x0* and *dx* define the origin and spacing. Units are in points.
gridy=(*y0,dy,ndiv*)	Defines the Y grid where *ndiv* is the number of subdivisions between major grid lines and *y0* and *dy* define the origin and spacing. Units are in points.

Flags

/W=winName   Sets the named window or subwindow for drawing. When omitted, action will affect the active window or subwindow. This must be the first flag specified when used in a Proc or Macro or on the command line.

When identifying a subwindow with *winName*, see **Subwindow Syntax** on page III-92 for details on forming the window hierarchy.

Details

The default grid is 1 inch with 8 subdivisions. The grid is visible only in draw or selector mode and appears in front of the currently active draw layer.