You set user data on a window or subwindow using the userData keyword of the SetWindow operation. You set it on a graph trace using the userData keyword of the ModifyGraph operation. You set it on a control using the userData keyword of the various control operations.

Parameters

winName may specify a window or subwindow name. Use `""` for the top window.

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

objID is a string specifying the name of a control or graph trace. Use `""` for a window or subwindow.

userdataName is the name of the user data or `""` for the default unnamed user data.

See Also

The **ControlInfo**, **GetWindow**, and **SetWindow** operations.

GetWavesDataFolder

GetWavesDataFolder(*waveName*, *kind*)

The GetWavesDataFolder function returns a string containing the name of a data folder containing the wave named by *waveName*. Variations on the theme are selected by *kind*.

The most common use for this is in a procedure, when you want to create a wave or a global variable in the data folder containing a wave passed as a parameter.

GetWavesDataFolderDFR is preferred.

Details

kind	**GetWavesDataFolder Returns**
0	Only the name of the data folder containing *waveName*.
1	Full path of data folder containing *waveName*, without wave name.
2	Full path of data folder containing *waveName*, including possibly quoted wave name.
3	Partial path from current data folder to the data folder containing *waveName*.
4	Partial path including possibly quoted wave name.

Kinds 2 and 4 are especially useful in creating command strings to be passed to **Execute**.

Examples
```
Function DuplicateWaveInDataFolder(w)
    Wave w
    DFREF dfSav = GetDataFolderDFR()
    SetDataFolder GetWavesDataFolder(w,1)
    Duplicate/O w, $(NameOfWave(w) + "_2")
    SetDataFolder dfSav
End
```

See Also

Chapter II-8, **Data Folders**.

GetWavesDataFolderDFR

GetWavesDataFolderDFR(*waveName*)

The GetWavesDataFolderDFR function returns a data folder reference for the data folder containing the specified wave.

GetWavesDataFolderDFR is the same as GetWavesDataFolder except that it returns a data folder reference instead of a string containing a path.

See Also

Data Folders on page II-107, **Data Folder References** on page IV-78, **Built-in DFREF Functions** on page IV-81.