

Chapter IV-10 — Advanced Topics

Example

This example invokes the Export Graphics menu item when Command-C (*Macintosh*) or Ctrl+C (*Windows*) is selected for all graphs, preventing Igor from performing the usual Copy.

```
Function IgorMenuHook(isSel, menuStr, itemStr, itemNo, activeWindowStr, wt)
    Variable isSel
    String menuStr, itemStr
    Variable itemNo
    String activeWindowStr
    Variable wt

    Variable handled= 0
    if( Cmpstr(menuStr,"Edit") == 0 && CmpStr(itemStr,"Copy") == 0 )
        if( wt == 1 ) // graph
            // DoIgorMenu would cause recursion, so we defer execution
            Execute/P/Q/Z "DoIgorMenu \"Edit\"", \"Export Graphics\""
            handled= 1
        endif
    endif

    return handled
End
```

See Also

[SetWindow](#), [Execute](#), and [SetIgorHook](#).

IgorQuitHook

IgorQuitHook (igorApplicationNameStr)

IgorQuitHook is a user-defined function that Igor calls when Igor is about to quit.

The value returned by IgorQuitHook is ignored.

Parameters

igorApplicationNameStr contains the name of the currently running Igor Pro application (including the .exe extension under Windows).

Details

You can determine the full directory and file path of the Igor application by calling the **PathInfo** operation with the Igor path name. See the example in [IgorStartOrNewHook](#) on page IV-292.

See Also

[IgorBeforeQuitHook](#) and [SetIgorHook](#).

IgorStartOrNewHook

IgorStartOrNewHook (igorApplicationNameStr)

IgorStartOrNewHook is a user-defined function that Igor calls when starting up and when creating a new experiment. It is also called if Igor is launched as a result of double-clicking a saved Igor experiment.

Igor ignores the value returned by IgorStartOrNewHook.

Parameters

igorApplicationNameStr contains the name of the currently running Igor Pro application (including the .exe extension under Windows).

Details

You can determine the full directory and file path of the Igor application by calling the **PathInfo** operation with the Igor path name.

Example

This example prints the full path of Igor application whenever Igor starts up or creates a new experiment:

```
Function IgorStartOrNewHook(igorApplicationNameStr)
    String igorApplicationNameStr

    PathInfo Igor // puts path value into (local) S_path
    printf "\"%s\" (re)starting\r", S_path + igorApplicationNameStr
End
```