

WinName

4: Procedure windows included by `#include <someFileName>`.

or a bitwise combination of the above for more than one type of inclusion.

You can combine the `WIN`, `INCLUDE` and `INDEPENDENTMODULE` options by separating them with a comma.

When the `INDEPENDENTMODULE` option is used, the title of any procedure window that is part of an independent module will be followed by " [`<independent module name>`]".

For example, if a procedure file contains:

```
#pragma IndependentModule=myIndependentModule
#include <Axis Utilities>
```

A call to `WinList` like this:

```
String list = WinList("* [myIndependentModule]", ";", "INDEPENDENTMODULE:1")
```

will store "Axis Utilities.ipf [myIndependentModule];" in the `list` string, along with any other procedure windows that are part of that independent module.

When the `INDEPENDENTMODULE` option is omitted, the returned procedure window titles do not include any independent module name suffix, and the procedure files "visible" to `WinList` depend on the setting of `SetIgorOption independentModuleDev` (which must be done after opening the experiment):

<code>SetIgorOption independentModuleDev=0</code>	Consider procedure windows only if they are not part of any independent module and if they are not hidden (using <code>#pragma hide</code> , for example).
<code>SetIgorOption independentModuleDev=1</code>	Consider all procedure windows including those in independent modules or hidden.

Examples

Command	Returned List
<code>WinList("*", ";", "")</code>	All existing non-floating windows.
<code>WinList("*", ";", "WIN:3")</code>	All graph and table windows.
<code>WinList("Result_*", ";", "WIN:1")</code>	Graphs whose names start with "Result_".
<code>WinList("*", ";", "WIN:64,FLT:1,FLT:2")</code>	All floating panel windows.
<code>WinList("*", ";", "INCLUDE:6")</code>	All #included procedure windows.
<code>WinList("*", ";", "WIN:1,INCLUDE:6")</code>	All graphs and #included procedure windows.

See Also

Independent Modules on page IV-238. The **ChildWindowList** and **WinType** functions.

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WinName(*index*, *windowTypes* [, *visibleWindowsOnly* [, *floatKind*]])

The `WinName` function returns a string containing the name of the *index*th window of the specified *type*, or an empty string ("") if no window fits the parameters.

If the optional *visibleWindowsOnly* parameter is nonzero, only visible windows are considered. Otherwise both visible and hidden windows are considered.

If the optional *floatKind* parameter is 1, only floating windows created with `NewPanel/FLT=1` are considered. If *floatKind* is 2, only `NewPanel/FLT=2` windows are considered. *windowTypes* must contain at least 64 (panels).

If *floatKind* is omitted or is 0 only non-floating ("normal") windows are considered.

Procedure windows don't have names. `WinName` returns the procedure window title instead.