

To specify a window, use object class cWindow ('cwin') and either formAbsolutePosition or formName with name=*title of window*.

Event	Class	Code	Action
Open Application	'aevt'	'oapp'	Basically a nop; don't use.
Open Document	'aevt'	'odoc'	Loads an experiment. Direct object is assumed to be coercible to a File System Spec record.
Print Document	'aevt'	'pdoc'	NA; don't use.
Quit Application	'aevt'	'quit'	Quits the program. If the experiment was modified, then Igor attempts to interact with the user to get save/no save directions. If interaction is not allowed, then an error is returned and nothing is done. To prevent errors, send the close event with appropriate save options prior to sending quit.
Close	'core'	'clos'	Acts on an experiment or window. For a window, the save/no save/ask optional parameter (keyAESaveOptions) is allowed and refers to making/replacing a recreation macro. For a document (experiment), keyAESaveOptions is allowed and an additional optional parameter keyAEDestination may be used to specify where to save (must be coercible to a FSS). If this is not given and the experiment is untitled and if an attempt to interact with the user fails then the experiment is not saved and an error (such as errAENoUserInteraction) is returned. Note that if the optional destination is given then the save options are ignored (why give a destination and then say no save?).
Save	'core'	'save'	Acts on experiment only. Takes same optional destination parameters as Close. A save with a destination is the same as a Save as.
Do Script	'misc'	'dosc'	Same as Eval Expression.
Eval Expression	'aevt'	'eval'	Executes commands. Acts just as if commands had been typed into the command line except the individual command lines are preceded by a percent symbol rather than the usual bullet symbol. Also, errors are returned in the error reply parameter of the event rather than putting up a dialog. Note: You can suppress history logging by executing the command, "Silent 2", and you can turn it back on by executing "Silent 3".
			Direct parameter must be text and not a file. Text can be of any length. You can return a string containing results by using the fprintf command with a file reference number of zero.

AppleScript

This topic is of interest to *Macintosh* programmers. For Windows, see **ActiveX Automation** on page IV-265.