DeleteAnnotations

DeleteAnnotations [*flags*] [tagOffscreen, tagTraceHidden, invisible, offsetOffscreen, tooSmall[=*size*]]

The DeleteAnnotations operation lists, in the S_name output variable, and optionally deletes annotations that are hidden for reasons specified by the flags and keywords.

The operation affects the window or subwindow specified by the /W flag or, if /W is omitted, the active window or subwindow.

Do not use DeleteAnnotations to progammatically delete a specific, single annotation. Instead use:

`TextBox/W=winName/K/N=annotationName`

The /LIST flag limits the action to only listing, instead of deleting, the annotations.

The DeleteAnnotations operation was added in Igor Pro 7.00.

Keywords

The keywords identify annotations based on the reasons for their being hidden:

invisible	Deletes or lists annotations hidden with /V=0.
offsetOffscreen	Deletes or lists annotations that are offscreen, usually because of excessive /X and /Y offsets.
tagOffscreen	Deletes or lists tags hidden because they are attached to trace points that are offscreen. This affects trace tags, axis tags, and image tags if their "if offscreen" setting, as set in the Position tab of the Modify Annotation dialog, is set to "hide the tag".
tagTraceHidden	Deletes or lists tags hidden because the tagged trace is hidden.
tooSmall [=*size*]	Deletes or lists annotations whose height or width is *size* points or smaller. *size* is expressed in points and defaults to 8. This is useful for deleting annotations that are too small to see or to double-click.

Flags

/A	All annotations, whether hidden or not, are listed or deleted. All keywords are ignored.
/LIST	Specifies that annotations identified by the other parameters are to be listed in the S_name output variable but not deleted.
/W=*winName*	Annotations in the named window or subwindow are considered. When omitted, annotations in the active window or subwindow are considered.
	When identifying a subwindow with winName, see Subwindow Syntax for details on forming the window hierarchy.

Output Variables

S_name	A semicolon-separated list of the annotations that match the criteria set by the keywords and flags.
V_flag	Set to the number of annotations deleted or listed.

Examples

```
Function DeleteAnnotationsInWin(win)
    String win          // Specifies a top-level window or a subwindow

    // Handle specified top-level window or subwindow
    DeleteAnnotations/W=$win/A
    Variable numDeleted = V_Flag

    // Now handle subwindows, if any
    String children = ChildWindowList(win)
    Variable n = ItemsInList(children)
    Variable i
```