DoWindow/S

DoWindow /N/S=*styleMacroName windowName*

DoWindow /R/S=*styleMacroName windowName*

The DoWindow/S operation creates a new "style macro" for the named window, using the specified style macro name. Does not create or replace the window macro for the specified window.

Flags

/N/S=*styleMacroName*	Creates a new style macro with the given name based on the named window.
/R/S=*styleMacroName*	Creates or replaces the style macro with the given name based on the named window.

Details

The /R or /N flag must appear before the /S flag.

If the /S flag is present, the DoWindow operations does *not* create or replace the window macro for the specified window.

The /R and /N flags do nothing when executed while a macro or function is running. This is necessary because changing procedures while they are executing causes unpredictable and undesirable results.

DoXOPIdle

DoXOPIdle

The DoXOPIdle operation sends an IDLE event to all open XOPs. This operation is very specialized. Generally, only the author of an XOP will need to use this operation.

Details

Some XOPs (External OPeration code modules) require IDLE events to perform certain tasks.

Igor does not automatically send IDLE events to XOPs while an Igor program is running. You can call DoXOPIdle from a user-defined program to force Igor to send the event.

DPSS

DPSS [*flags*] *numPoints, numWindows*

The DPSS operation generates Slepian's Discrete Prolate Spheroidal Sequences.

The DPSS operation was added in Igor Pro 7.00.

Flags

/DEST=*destWave*	Saves the DPSS in a wave specified by *destWave*. The destination wave is overwritten if it exists. Creates a wave reference for the destination wave in a user function. See **Automatic Creation of WAVE References** on page IV-72 for details. If you omit /DEST the operation saves the result in the wave M_DPSS in the current data folder.
/EV=*evWave*	Saves the first numWindows eigenvalues in a wave specified by *evWave*. The eigenvalues are computed for a symmetric tridiagonal matrix. They are real, positive and close to 1. They can be used to estimate bias in multitaper calculations.
/FREE	Creates output waves as free waves. /FREE is permitted in user-defined functions only, not from the command line or in macros. If you use /FREE then *destWave*, *evWave* and *sumsWave* must be simple names, not paths. See **Free Waves** on page IV-91 for details on free waves.