DebuggerOptions

DebuggerOptions [**enable=*en*, debugOnAbort=*doa*, debugOnError=*doe*, NVAR_SVAR_WAVE_Checking=*nvwc***]

The DebuggerOptions operation programmatically changes the user-level debugger settings. These are the same three settings that are available in the Procedure menu (and the debugger source pane contextual menu)

Parameters

All parameters are optional. If none are specified, no action is taken, but the output variables are still set.

enable=*en* Turns the debugger on (*en*=1) or off (*en*=0).

If the debugger is disabled then the other settings are cleared even if other settings are on.

debugOnAbort=*doa* Turns Debugging On Abort on or off.

doa=0: Disables Debugging On Abort.

doa=1: Enables Debugging On Abort and also enables the debugger (implies enable=1).

The Debug on Abort feature was added in Igor Pro 9.00. See **Debugging on Abort** on page IV-214 for details.

debugOnError=*doe* Turns Debugging On Error on or off.

doe=0: Disables Debugging On Error.

doe=1: Enables Debugging On Error and also enables the debugger (implies enable=1).

See **Debugging on Error** on page IV-213 for details.

NVAR_SVAR_WAVE_Checking=*nvwc*

Turns NVAR, SVAR, and WAVE checking on or off.

nvwc=0: Disables "NVAR SVAR WAVE Checking". See **Accessing Global Variables and Waves** on page IV-65 for more details.

nvwc=1: Enables this checking and also enables the debugger (implies enable=1).

Output Variables

DebuggerOptions sets the following variables to indicate the Debugger settings that are in effect *after* the command is executed. A value of zero means the setting is off, nonzero means the setting is on.

```
V_enable, V_debugOnError, V_debugOnAbort, V_NVAR_SVAR_WAVE_Checking
```

See Also

The Debugger on page IV-212 and the **Debugger** operation.

default

default:

The default flow control keyword is used in switch and strswitch statements. When none of the case labels in the switch or strswitch match the evaluation expression, execution will continue with code following the default label, if it is present.

See Also

Switch Statements on page IV-43.