/S=*s* Stores a definition of your runtime parameter structure in the clipboard if *s* is nonzero.

s=0: Do not generate the runtime parameter structure

s=1: Use your mnemonic names - recommended

s=2: Automatically generate mnemonic names - not recommended

We recommend that you use /S=1 and provide unique mnemonic parameter names in your template. ParseOperationTemplate then uses your parameter names as structure field names.

If you use /S=2, ParseOperationTemplate creates unique field names by concatenating flag or keyword text and your mnemonic names. This is left over from the early days of Operation Handler and is not recommended.

/T Stores a comment listing your command template in the clipboard.

/TS Identifies a ThreadSafe operation by adding an extra field to the runtime parameter structure. This is only of use to WaveMetrics programmers.

Parameters

cmdTemplate is the template that describes the syntax for your operation. See the *Igor XOP Toolkit Reference Manual* for details.

Details

ParseOperationTemplate parses your command template, generating structures that embody the syntax of your operation. It then uses these structures to generate code that can serve as a starting point for implementing your operation. The starter code is stored in the clipboard.

For most uses, the recommended flags are:

```
/T/S=1/C=2       // For non-threadsafe operations
/T/S=1/C=2/TS    // For threadsafe operations
```

ParseOperationTemplate sets the following output variable, but only when called from a function or macro:

V_flag 0: *cmdTemplate* was successfully parsed.

-1: *cmdTemplate* was not successfully parsed.

If V_flag is nonzero, this indicates that your *cmdTemplate* syntax is incorrect. See the *Igor XOP Toolkit Reference Manual* for details.

Examples

```
Function Test()
   String cmdTemplate
   cmdTemplate = "MyTest"
   cmdTemplate += " /A={number:aNum1,string:aStrH}"
   cmdTemplate += " /B=wave:bWaveH"
   cmdTemplate += " key1={name:k1N1[,wave:k1WaveH,name:k1N2,string[2]:k1StrHArray]}"

   // If your XOP is C instead of C++, use /C=2 instead of /C=6
   TestOperationParser/T/S=1/C=6 cmdTemplate
   Print V_flag, S_value
End
```

See Also

Igor Extensions on page III-511.

PathInfo

PathInfo [**/S /SHOW**] ***pathName***

The PathInfo operation stores information about the named symbolic path in the following variables:

V_flag: 0 if the symbolic path does not exist, 1 if it does exist.

S_path: The full path (e.g., "hd:This:That:").