

## ProcedureVersion

You can use *procedureWinTitleStr* to select one of several static functions with identical names among different procedure windows, even if they do not use a #pragma moduleName=myModule statement.

### Advanced Parameters

If SetIgorOption IndependentModuleDev=1, *procedureWinTitleStr* can also be a title followed by a space and, in brackets, an independent module name. In such cases ProcedureText retrieves function text from the specified procedure window and independent module. (See **Independent Modules** on page IV-238 for independent module details.)

For example, in a procedure file containing:

```
#pragma IndependentModule=myIM  
#include <Axis Utilities>
```

A call to ProcedureText like this:

```
String text=ProcedureText("HVAxisList",0,"Axis Utilities.ipf [myIM]")
```

will return the text of the HVAxisList function located in the Axis Utilities.ipf procedure window, which is normally a hidden part of the myIM independent module.

You can see procedure window titles in this format in the Windows→Procedure Windows menu when SetIgorOption IndependentModuleDev=1 and when an experiment contains procedure windows that comprise an independent module, as does #include <New Polar Graphs>.

*procedureWinTitleStr* can also be just an independent module name in brackets to retrieve function text from *any* procedure window that belongs to the named independent module:

```
String text=ProcedureText("HVAxisList",0,"[myIM]")
```

### See Also

**Regular Modules** on page IV-236 and **Independent Modules** on page IV-238.

The **WinRecreation** and **FunctionList** functions.

## ProcedureVersion

**ProcedureVersion(*macroOrFunctionNameStr* [, *procedureWinTitleStr* ])**

The ProcedureVersion function returns the version number as specified by the first #pragma version=versionNum in the procedure file containing the named macro, function. Alternatively it can return the version number of a specified procedure window.

The ProcedureVersion function was added in Igor Pro 9.01.

### Parameters

*macroOrFunctionNameStr* identifies the macro or function. It may be just the name of a global (nonstatic) procedure, or it may include a module name, such as "MyModule#MyFunction" to specify the static function MyFunction in a procedure window that contains a #pragma ModuleName=MyModule statement.

If *macroOrFunctionNameStr* is "" and *procedureWinTitleStr* is not specified then the value of the first #pragma version statement in the procedure window containing the currently running macro or function is returned.

If *macroOrFunctionNameStr* is "" and *procedureWinTitleStr* is specified then the value of the first #pragma version statement in that procedure window is returned.

### Details

The return value is rounded to a multiple of 0.001.

The returned value is 0 if the #pragma version statement is absent or the procedure window is "invisible" because the function is an independent module but SetIgorOption IndependentModule=0.

### Example

```
#pragma version=1.2345      // 1 more digit than recommended  
...  
Function Test()  
    Variable version = ProcedureVersion("") // Version of procedure file containing test  
    Print version                         // 1.234  
End
```

### See Also

**ProcedureText**, **FunctionList**, **MacroList**