

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**