

See Also

The **SetWindow** operation and **User-Defined Hook Functions** on page IV-280.

Independent Modules on page IV-238.

SetIgorMenuMode

SetIgorMenuMode *MenuNameStr*, *MenuItemStr*, *Action*

The SetIgorMenuMode operation allows an Igor programmer to disable or enable Igor's built-in menus and menu items. This is useful for building applications that will be used by end-users who shouldn't have access to all Igor's extensive and confusing functionality.

Parameters

<i>MenuNameStr</i>	The name of an Igor menu, like "File", "Graph", or "Load Waves".
<i>MenuItemStr</i>	The text of an Igor menu item, like "Copy" (in the Edit menu) or "New Graph" (in the Windows menu). For menu items in submenus, such as the "Load Waves" submenu in the "Data" menu, <i>MenuItemStr</i> is the name of the submenu.
<i>Action</i>	One of DisableItem, EnableItem, DisableAllItems, or EnableAllItems. DisableItem and EnableItem disable or enable just the single item named by <i>MenuNameStr</i> and <i>MenuItemStr</i> . If <i>MenuItemStr</i> is "", then the menu itself is disabled. DisableAllItems and EnableAllItems disable and enable all the items in the menu named by <i>MenuNameStr</i> .

Details

All menu names and menu item text are in English. This ensures that code developed for a localized version of Igor will run on all versions. Note that no trailing "..." is used in *MenuItemStr*.

The SetIgorMenuModeProc.ipf procedure file includes procedures and commands that disable or enable every menu and item possible. It is in your Igor Pro folder, in WaveMetrics Procedures:Utilities. It is not intended to be used as-is. You should make a copy and edit the copy to include just the parts you need.

The text of some items in the File menu changes depending on the type of the active window. In these cases you must pass generic text as the *MenuItemStr* parameter. Use "Save Window", "Save Window As", "Save Window Copy", "Adopt Window" and "Revert Window" instead of "Save Notebook" or "Save Procedure", etc. Use "Page Setup" instead of "Page Setup For All Graphs", etc. Use "Print" instead of "Print Graph", etc.

The Edit→Insert File menu item was previously named Insert Text. For compatibility reasons, you can specify either "Insert File" or "Insert Text" as *MenuItemStr* to modify this item.

See Also

DoIgorMenu, **ShowIgorMenus**, **HideIgorMenus**

The SetIgorMenuModeProc.ipf WaveMetrics procedure file contains SetIgorMenuMode commands for every menu and menu item. You can load it using

```
#include <SetIgorMenuModeProc>
```

SetIgorOption

SetIgorOption [*mainKeyword*,] *keyword= value*

SetIgorOption [*mainKeyword*,] *keyword= ?*

The SetIgorOption operation makes unusual and temporary changes to Igor Pro's behavior. The behavior changes are of interest to advanced users only and last only until you end the Igor session.

The details of the syntax depend on the keyword and are documented where the alternate behaviors are described.

SetIgorOption is not compilable. To use it in a user-defined function, you need to use **Execute**.

In most cases the current value of a setting can be read using the *keyword=?* syntax.

For example, the IndependentModuleDev keyword is used to enable editing of procedure files that implement independent modules: