

Built-in Menus That Can Be Extended

The titles of the built-in menus that you can extend using user-defined menus are listed below.

These menu titles must appear in double quotes when used in a menu definition.

Use these menu titles to identify the menu to which you want to append items even if you are working with a version of Igor translated into a language other than English.

All other Igor menus, including menus added by XOPs, can not accept user-defined items.

Main Menu Bar Menus That You Can Extend

You can extend the following main menu bar menus using user-defined menus:

Add Controls	Analysis	Append to Graph	Control
Data	Edit	File	Gizmo
Graph	Help	Layout	Load Waves
Macros	Misc	Statistics	New
Notebook	Open File	Panel	Procedure
Save Waves	Table		

Contextual Menus That You Can Extend

Contextual menus are also called pop-up menus. You can extend the following contextual menus using user-defined menus:

AllTracesPopup	GraphMarquee	DataBrowserObjectsPopup
GraphPopup	LayoutMarquee	TablePopup
WindowBrowserWindowsPopup		TracePopup

See **Marquee Menus** on page IV-137, **Trace Menus** on page IV-137, **TablePopup Menu**, **DataBrowserObjectsPopup Menu** on page IV-138, and xxx for more information about these items.

Hiding User-Defined Menu Extensions

The **HideIgorMenus** operation (see page V-346) and the **ShowIgorMenus** operation (see page V-869) hide or show most of the built-in main menus (but not the Marquee and Popup menus). User-defined menus that add items to built-in menus are normally not hidden or shown by these operations. When a built-in menu is hidden, the user-defined menu items create a user-defined menu with only user-defined items. For example, this user-defined menu:

```
Menu "Table"
    "Append Columns to Table...", DoIgorMenu "Table", "Append Columns to Table"
End
```

will create a Table menu with only one item in it after the HideIgorMenus "Table" command is executed.

To have your user-defined menu items hidden along with the built-in menu items, add the **hideable** keyword after the Menu definition:

```
Menu "Table", hideable
    "Append Columns to Table...", DoIgorMenu "Table", "Append Columns to Table"
End
```