

### Built-in Menu 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	TracePopup
WindowBrowserWindowsPopup			

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
```