

# Igor Reference

This volume contains detailed information about Igor Pro's built-in operations, functions, and keywords. They are listed alphabetically after the category sections that follow.

External operations (XOPs) and external functions (XFUNCS) are not covered here. For information about them, use the Command Help tab of the Igor Help Browser.

## Built-In Operations by Category

**Note:** Some operations may appear in more than one category.

### Graphs

AddWavesToBoxPlot	AddWavesToViolinPlot	AppendBoxPlot	AppendText
AppendToGraph	AppendToLayout	AppendViolinPlot	CheckDisplayed
ColorScale	ColorTab2Wave	ControlBar	Cursor
DefaultFont	DefineGuide	DelayUpdate	DeleteAnnotations
Display	DoUpdate	DoWindow	ErrorBars
GetAxis	GetMarquee	GetSelection	GetWindow
GraphNormal	GraphWaveDraw	GraphWaveEdit	HideInfo
HideTools	KillFreeAxis	KillWindow	Label
Legend	ModifyBoxPlot	ModifyFreeAxis	ModifyGraph
ModifyViolinPlot	ModifyWaterfall	MoveSubwindow	MoveWindow
NewFreeAxis	NewWaterfall	PauseUpdate	PrintGraphs
RemoveFromGraph	RenameWindow	ReorderImages	ReorderTraces
ReplaceText	ReplaceWave	ResumeUpdate	SaveGraphCopy
SetActiveSubwindow	SetAxis	SetMarquee	SetWindow
ShowInfo	ShowTools	StackWindows	Tag
TextBox	TickWavesFromAxis	TileWindows	

### Contour and Image Plots

AppendImage	AppendMatrixContour	AppendToLayout	AppendXYZContour
CheckDisplayed	ColorScale	ColorTab2Wave	DefineGuide
DeleteAnnotations	DoUpdate	DoWindow	FindContour
HideTools	ImageLoad	ImageSave	KillWindow
ModifyContour	ModifyImage	MoveSubwindow	NewImage
PauseUpdate	RemoveContour	RemoveImage	ReplaceWave
SetActiveSubwindow	SetWindow	ShowTools	Tag
TileWindows			

### Tables

AppendToLayout	AppendToTable	CheckDisplayed	DelayUpdate
DoUpdate	DoWindow	Edit	GetSelection
GetWindow	KillWindow	ModifyTable	MoveWindow
PauseUpdate	PrintTable	RemoveFromTable	RenameWindow
ResumeUpdate	SaveTableCopy	SetWindow	StackWindows
TileWindows			