

See Also

[GraffitiPropertyListHeader](#)
[GraffitiPropertyListChild](#)

This class inherits from [ListBox](#), so much of that functionality is also available.

Enumerations

Name	Values
	This class exposes no enumerations.

Constants

Name	Type	Value
		This class exposes no constants.

Events

Definition	Description	
CollapseHeader(currHeader as PropertyListHeader)	Fired when a header is collapsed.	
CustomCellClick(Node as PropertyListChild, X as Integer, Y as Integer)	Fired when a cell of type kChildCustom is clicked.	
CustomIconPaint(Node as PropertyListChild, X as Integer, Y as Integer)	Fired when the icon is being painted for a cell of type of kChildCustom.	
ExpandHeader(currHeader as PropertyListHeader)	Fired when a header is expanded.	
HeaderBackgroundPaint(g as Graphics) As Boolean	Fired before any background painting is carried out on headers. Return true if you draw to the graphics context.	
MouseOver(currHeader as PropertyListHeader, currChild as PropertyListChild)	Raised when the user mouses over a head or child.	
NameBackgroundPaint(g as Graphics , IsSelected as Boolean) As Boolean	Raised before drawing is carried on child name backgrounds. Return true if you modify the graphics context.	
UnusedBackgroundPaint(g as Graphics) As Boolean	Triggered when the class is about to draw empty rows. Return True if you modify the graphics context.	
ValueChange(Node as PropertyListChild	Tag As String = "")	Fired when the value of a PropertyListChild has changed.

Methods

Definition	Description	
CBool(Value As String) As Boolean	This class exposes no methods.	Converts a string to a boolean value.
FindChild(childText as String , childValue as String) as PropertyListChild	Find the child matching the specified criteria.	
FindChildInHeader(HeaderText as String , ChildName as String) as GraffitiPropertyListChild		
FindHeader(HeaderText as String) as PropertyListHeader	Find the header matching the specified criteria.	
FindHeaderByChild(SearchChild as PropertyListChild) as PropertyListHeader		
FromXML(XMLString as String)	Populates the propertylist from an XML string.	
GetColorPicture(c as Color , intWidth as Integer , intHeight as Integer) as Picture	Creates an image for a color.	
LockUpdate()	Prevents the UI from updating until UnlockUpdate is called.	
Reload()	Clears and rebuild the component's display.	
RemoveHeader(HeaderText as String) as Boolean	Removes a header from the display.	
ToXML() as String	Exports the current state to an XML string.	
UnlockUpdate()	Updates the UI of any changes carried out during the LockUpdate period.	

Properties

Name	Type	Default Value	Description
AutoEdit	Boolean	True	If True, clicking a value cell automatically begins editing.
Button_Browse	Picture	Nil	Picture to use for file browsing button.
Button_Edit	Picture	Nil	Picture to use for text edit button.
Button_Int	Picture	Nil	Picture to use for integer edit button.
Button_Popup	Picture	Nil	Picture to use for popup button.
CustomStyle	Boolean	Nil	If true, will use custom color properties for drawing.
ExpanderColor	Color	&c000000	Color applied to the row tree expanders.
HeaderBGColor	Color	&c000000	Background color for header items.
HeaderBold	Boolean	False	Font weight of header item text.
HeaderItalic	Boolean	False	Text decoration of header text.
Headers()	PropertyListHeader	Nil	Array of header items. Changes to this property will not be propagated unless you call Reload().
HeaderTextColor	Color	&c000000	Text color of header items.
HeaderTextFont	String	"System"	Text font of header items.
HeaderTextSize	Integer	0	Font size of header items.
HeaderUnderline	Boolean	False	Text decoration of header text.

Name	Type	Default Value	Description
IconColor	Color	&c000000	Color applied to the edit icons for rows' values.
NameBGColor	Color	&c000000	Background color of child names.
NameBGHighlight	Color	&c000000	Background highlight color of child names.
NameBold	Boolean	False	Font weight of child names.
NameItalic	Boolean	False	Italicize child names.
NameTextColor	Color	&c000000	Text color of child names.
NameTextFont	String	"System"	Text font of child names.
NameTextSize	Integer	0	Font size of child names.
NameUnderline	Boolean	False	Text decoration of child names.
ResizeColumns	Boolean	False	Allow users to resize columns.
RowHeight	Integer	32	The height of each row.
UnusedBGColor	Color	&c000000	Color used to fill unused area of the control.
ValueBGColor	Color	&c000000	Background color of child values.
ValueBGHighlight	Color	&c000000	Background highlight color of child values.
ValueBold	Boolean	False	Font weight of child values.
ValueItalic	Boolean	False	Italicize child values.
ValueTextColor	Color	&c000000	Text color of child values.
ValueTextFont	String	"System"	Text font of child values.
ValueTextSize	Integer	0	Font size of child values.
ValueUnderline	Boolean	False	Text decoration of child values.

Examples

There are currently no examples for this class.

From:

<https://graffitisuite.com/wiki/> - **GraffitiSuite Documentation**

Permanent link:

<https://graffitisuite.com/wiki/doku.php?id=desktop:propertylist>

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