

See Also

[DesktopListBox](#)

Enumerations

Name	Values
HoverEffects	System
	On
	Off

Constants

Name	Type	Value
This class exposes no constants.		

Events

Name	Parameters	Return Type	Description
CellAction	row as Integer	None	If a cell is editable, a CellAction event occurs when the user finishes editing a cell. Row and Column are zero-based.
	Column as Integer		
CellBackgroundPaint	g as Graphics	None	Raised when a cell's background is being drawn.
	Row as Integer		
	Column as Integer		
CellClick	Row as Integer	None	Raised when the user clicks a cell.
	Column as Integer		
	X as Integer		
	Y as Integer		
CellGotFocus	Row as Integer	None	The user has selected an editable cell of a ListBox. Row and Column are zero-based.
	Column as Integer		
CellKeyDown	Row as Integer	Boolean	The user has pressed a key while a cell in the ListBox is being edited. Row and Column are zero-based.
	Column as Integer		
	Key as String		
CellLostFocus	Row as Integer	None	An editable cell has lost focus.
	Column as Integer		
CellTextChange	Row as Integer	None	The user has changed the text in an editable cell.
	Column as Integer		
Change	None	None	The user has selected a row.
CollapseRow	Row as Integer	None	The user has collapsed a hierarchical row.
ColumnResized	column as Integer	None	Raised when a column resize operation has completed.
ColumnResizing	column as Integer	None	Raised during a column resize operation.

Name	Parameters	Return Type	Description
DisclosureWidgetPaint	g As Graphics	None	The hierarchical expand/collapse icon is being drawn.
	row As Integer		
	ByRef x As Integer		
	ByRef y As Integer		
	ByRef width As Integer		
DoubleClick	None	None	The user has double-clicked a row or cell.
DragEnter	obj as DragItem	Boolean	Fires when the passed DragItem enters the RectControl.
	Action as Integer		
DragExit	obj as DragItem	None	Raised when the dragged item has left the display area.
	Action as Integer		
DragOver	x as Integer	Boolean	Raised when a DragItem is being dragged inside the display.
	y as Integer		
	obj as DragItem		
	Action as Integer		
DragOverRow	x As Integer	None	Raised when a DragItem is being dragged over rows.
	y As Integer		
	obj As DragItem		
	action As Integer		
	ByRef row As Integer		
	ByRef parentRow As Integer		
DragReorderRows	newPosition as Integer	Boolean	Raised when a row has been dragged to a new position.
	parentRow as Integer		
DragRow	Drag as DragItem	Boolean	Raised when a row drag operation has begun.
	Row as Integer		
DropObject	Obj as DragItem	None	Raised when a DragItem has been dropped on the control.
	Action as Integer		
DropObjectOnRow	x As Integer	None	Raised when a DragItem has been dropped on a row.
	y As Integer		
	obj As DragItem		
	action As Integer		
	row As Integer		
	parentRow As Integer		
EnableMenuItems	None	None	The control has received the focus. Menu handlers are invoked if the control has the focus.
	None		
ExpandRow	Row as Integer	None	Raised when the user has expanded a hierarchical row.
GotFocus	None	None	Raised when the control has received focus.

Name	Parameters	Return Type	Description
HeaderBackgroundPaint	g As Graphics	Boolean	A column header is being redrawn. Return True to override default drawing.
	column as Integer		
HeaderContentPaint	g as Graphics	Boolean	A column header's text is being redrawn. Return True to override default drawing.
	column as Integer		
HeaderMenuAction	column as Integer	None	Raised when the user clicks a column header's menu item.
	parentMenu as MenuItem		
	hitItem as MenuItem		
HeaderPressed	Column as Integer	Boolean	Raised when the user clicks a column header.
	IsContextualClick as Boolean		
KeyDown	Key as String	Boolean	Raised when the control has focus and a keyboard key is pressed. Return True to cancel default behavior and raise KeyUp on release.
KeyUp	Key as String	Boolean	Raised when the user releases a pressed key while the control has focus.
LostFocus	None	None	Raised when the control has lost focus.
MouseDown	x as Integer	Boolean	Raise when the user clicks the control. Return True to cancel default operation and raise MouseUp.
	y as Integer		
MouseDown	x as Integer	None	Raised when a drag operation is occurring.
	y as Integer		
MouseEnter	None	None	Raised when the mouse enters the control's area.
MouseExit	None	None	Raised when the mouse exits the control's area.
MouseMove	X as Integer	None	Raised when the mouse is moved within the control's area.
	Y as Integer		
MouseUp	X as Integer	None	Raised when the pressed mouse button is released.
	Y as Integer		
MouseWheel	X as Integer	Boolean	Raised when the user has used the mouse wheel. Return True to cancel scrolling.
	Y as Integer		
	DeltaX as Integer		
	DeltaY as Integer		
Open	None	None	Raised when the control is created.
SortColumn	Column as Integer	Boolean	Raised when the user has clicked a column header in an attempt to sort the row values. Return True to cancel sort operation.

Methods

Definition	Parameters	Return Type
AddRow	Item() as String	None
AddRow	ParamArray Item as String	None
Cell	RowNumber as Integer ColumnNumber as Integer	String
Cell	RowNumber as Integer ColumnNumber as Integer assigns newValue as String	None
CellAlignment	Row as Integer Column as Integer	DesktopListBox.Alignments
CellAlignment	Row as Integer Column as Integer assigns newValue as DesktopListBox.Alignments	None
CellAlignmentOffset	Row as Integer Column as Integer	Integer
CellAlignmentOffset	Row as Integer Column as Integer assigns newValue as Integer	None
CellBackgroundColor	RowNumber as Integer ColumnNumber as Integer	Color
CellBackgroundColor	RowNumber as Integer ColumnNumber as Integer assigns Value as Color	None
CellBold	row as Integer column as Integer	Boolean
CellBold	row as Integer column as Integer assigns newValue as Boolean	None
CellBorderBottom	Row as Integer Column as Integer	Integer
CellBorderBottom	Row as Integer Column as Integer assigns newValue as Integer	None
CellBorderColor	RowNumber as Integer ColumnNumber as Integer	Color
CellBorderColor	RowNumber as Integer ColumnNumber as Integer assigns Value as Color	None
CellBorderLeft	Row as Integer Column as Integer	Integer
CellBorderLeft	Row as Integer Column as Integer assigns newValue as Integer	None

Definition	Parameters	Return Type
CellBorderRight	Row as Integer Column as Integer	Integer
CellBorderRight	Row as Integer Column as Integer assigns newValue as Integer	None
CellBorderTop	row as Integer column as integer	Integer
CellBorderTop	row as Integer column as integer assigns newValue as Integer	None
CellCheck	Row as Integer Column as Integer	Boolean
CellCheck	Row as Integer Column as Integer assigns newValue as Boolean	None
CellHelpTag	RowNumber as Integer ColumnNumber as Integer	String
CellHelpTag	RowNumber as Integer ColumnNumber as Integer assigns newValue as String	
CellItalic	row as Integer column as Integer	Boolean
CellItalic	row as Integer column as Integer assigns newValue as Boolean	None
CellState	row as Integer column as Integer	Checkbox.CheckedStates
CellState	row as Integer column as Integer assigns newValue as CheckBox.CheckedStates	None
CellTag	Row as Integer Column as Integer	Variant
CellTag	Row as Integer Column as Integer assigns newValue as Variant	None
CellTextColor	RowNumber as Integer ColumnNumber as Integer	Color
CellTextColor	RowNumber as Integer ColumnNumber as Integer assigns Value as Color	None
CellType	Row as Integer Column as Integer	DesktopListBox.CellTypes

Definition	Parameters	Return Type
CellType	Row as Integer	None
	Column as Integer	
	assigns newValue as DesktopListBox.CellTypes	
CellUnderline	row as Integer	Boolean
	column as Integer	
CellUnderline	row as Integer	None
	column as Integer	
	assigns newValue as Boolean	
Column	ColumnNumber as Integer	ListColumn
Column	ColumnNumber as Integer	None
	assigns newListColumn as ListColumn :::	
ColumnAlignment	ColumnNumber as Integer	Integer
ColumnAlignment	ColumnNumber as Integer	None
	assigns newValue as Integer	
ColumnAlignmentOffset	ColumnNumber as Integer	Integer
ColumnAlignmentOffset	ColumnNumber as Integer	
	assigns newValue as Integer	
ColumnCount	None	Integer
ColumnCount	assigns newValue as Integer	None
ColumnSortable	index as Integer	Boolean
ColumnSortable	index as Integer	
	assigns newValue as Boolean	
ColumnSortDirection	columnNumber as Integer	DesktopListBox.SortDirections
ColumnSortDirection	columnNumber as Integer	None
	assigns newValue as DesktopListBox.SortDirections	
ColumnTag	Column as Integer	Variant
ColumnTag	Column as Integer	None
	assigns newValue as Variant :::	
ColumnType	columnNumber as Integer	Integer
ColumnType	columnNumber as Integer	
	assigns newValue as Integer	
Expanded	row as Integer	Boolean
Expanded	row as Integer	None
	assigns newValue as Boolean	
HeaderAlignmentAt	index as Integer	DesktopListbox.Alignments
HeaderAlignmentAt	index as Integer	None
	assigns value as DesktopListbox.Alignments	
HeaderBackgroundColorAt	index as Integer	None
	Assigns value as Color	
HeaderBackgroundColorAt	index as Integer	Color
HeaderBackgroundColorSetAt	index as Integer	Boolean

Definition	Parameters	Return Type
HeaderBackgroundColorHoverAt	index as Integer Assigns value as Color	None
HeaderBackgroundColorHoverAt	index as Integer	Color
HeaderBackgroundColorHoverSetAt	index as Integer	Boolean
HeaderBoldAt	index as Integer Assigns value as Boolean	None
HeaderBoldAt	index as Integer	Boolean
HeaderItalicAt	index as Integer Assigns value as Boolean	None
HeaderItalicAt	index as Integer	Boolean
HeaderTextColorAt	index as Integer Assigns value as Color	None
HeaderTextColorAt	index as Integer	Color
HeaderTextColorSetAt	index as Integer	Boolean
HeaderTextColorHoverAt	index as Integer Assigns value as Color	None
HeaderTextColorHoverAt	index as Integer	Color
HeaderTextColorHoverSetAt	index as Integer	Boolean
HeaderUnderlineAt	index as Integer Assigns value as Boolean	None
HeaderUnderlineAt	index as Integer	Boolean
HeaderMenu	index as Integer	MenuItem
HeaderMenu	index as Integer assigns menuVal as MenuItem	None
HeaderType	Column as Integer	Listbox.HeaderTypes
HeaderType	Column as Integer assigns newValue as Listbox.HeaderTypes	None
Heading	index as Integer	String
Heading	index as Integer assigns newValue as String	None
List	Index as Integer	String
List	Index as Integer assigns newValue as String	None
RowPicture	RowNumber as Integer	Picture
RowPicture	RowNumber as Integer assigns newValue as Picture	None
RowTag	row as Integer	Variant
RowTag	row as Integer assigns newValue as Variant	None
Selected	Row as Integer	Boolean
Selected	Row as Integer Assigns newValue as Boolean	None
Text	None	String
Text	assigns value as String	None

Definition	Parameters	Return Type
AcceptFileDrop	FileType as String	None
AcceptPictureDrop	None	None
AcceptRawDataDrop	Type as String	None
AcceptTextDrop	None	None
AddFolder	text as String	None
CellBounds	Row as Integer Column as Integer	Rect
CellClearBackgroundColor	RowNumber as Integer ColumnNumber as Integer	None
CellClearTextColor	RowNumber as Integer ColumnNumber as Integer	None
CellHasBackgroundColor	RowNumber as Integer ColumnNumber as Integer	Boolean
CellHasTextColor	RowNumber as Integer ColumnNumber as Integer	Boolean
ColumnFromXY	X as Integer Y as Integer	Integer
ColumnsIsHovered	index as Integer	Boolean
DeleteAllRows	None	None
EditCell	row as Integer column as Integer	None
InsertFolder	RowNumber as Integer Item as String Indent as Integer = 0	None
InsertRow	RowNumber as Integer Item as String Indent as Integer = 0	None
InvalidateCell	row as Integer column as Integer	None
LockUpdate	Assigns newValue as Boolean	None
PressHeader	v as Integer	None
RemoveRow	RowNumber as Integer	None
RowDepth	row as Integer	Integer
RowFromXY	X as Integer Y as Integer	Integer
RowIsFolder	row as Integer	Boolean
SetFocus	None	None
Sort	None	None

Properties

Name	Type
ActiveCell	DesktopTextControl
AlternateRowColors	Boolean
AutoHideScrollBars	Boolean
Bold	Boolean

Name	Type
BoldHeader	Boolean
Border	Boolean
ColumnCount	Integer
ColumnsResizable	Boolean
ColumnWidths	String
DefaultRowHeight	Integer
EnableDrag	Boolean
EnableDragReorder	Boolean
GridLines	DesktopListBox.GridLineStyle
HasHeading	Boolean
HeaderChange	Boolean
HeadingIndex	Integer
Hierarchical	Boolean
HoverEffect	HoverEffects
InitialValue	String
IsHorizontalScrollVisible	Boolean
IsVerticalScrollVisible	Boolean
Italic	Boolean
ItalicHeader	Boolean
LastIndex	Integer
ListCount	Integer
ListIndex	Integer
ListIndexHover	Integer
RequiresSelection	Boolean
RowHeight	Integer
ScrollbarHorizontal	Boolean
ScrollbarVertical	Boolean
ScrollPosition	Integer
ScrollPositionX	Integer
SelCount	Integer
SelectionType	DesktopListBox.RowSelectionTypes
ShowDropIndicator	Boolean
SortedColumn	Integer
TabStop	Boolean
TextFont	String
TextFontHeader	String
TextSize	Integer
TextSizeHeader	Integer
TextUnit	REALbasic.FontUnits
TextUnitHeader	REALbasic.FontUnits
Underline	Boolean
UnderlineHeader	Boolean

Examples

This class currently has no examples.

Notes

This class currently has no notes.

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