

ItemList

All the visual items in the popup.

Usage

```
Set_Property(OLECtrlEntID, "OLE.ItemList", Array)
```

Values

Array has the following structure:

Pos	Name	Type	Description	Default
<0, 1>	Rectangle	Multivalue	The item's size and location	0, 0, 0, 0
<0, 2>	Caption/Image	Text	The item's caption or image	""
<0, 3>	Colors	Multivalue	The item's text and background colors	None, None
<0, 4>	Font	Font	The item's font	Tahoma, 8 pt.
<0, 5>	Alignment	Multivalue	The item's vertical and horizontal alignment	Left, Top
<0, 6>	Hyperlink	Boolean	Specifies that the item is a hyperlink	False\$
<0, 7>	Button	Boolean	Specifies that the item is a button	False\$

Remarks

The ItemList property sets or gets all the items in the popup. Popup items are rectangular areas on the popup control which contain text or an image. Items can have various effects such as background colors, button effects, and hyperlink effects. The user can click on any items, in which the [OnItemClick](#) event is fired.

The ItemList property is an @FM delimited array of items. Each item is comprised of several @VM delimited attributes. Each attributes is explained below in detail.

Rectangle

The rectangle attributes is composed of four sub-values: Left, Top, Right, and Bottom:

Pos	Name	Type	Description
<1, 1, 1>	Left	Integer	The item's X position
<1, 1, 2>	Top	Integer	The item's Y position
<1, 1, 3>	Width	Integer	The item's width
<1, 1, 4>	Height	Integer	The item's height

This is a required value since it defines the item's dimensions. Note also that the rectangle is relative to the top left corner of the popup. So, if X and Y are 0, then the item will start in the popup's top left corner.

Caption/Image

This attributes can be the items' caption or the item's text. Note that an item cannot have both. The item will first treat this value as an image path and attempt to load it. If the load fails, then the text becomes the caption instead. Note also that the items always word wraps the text.

Colors

This value establishes the item's colors and is composed of two sub-values:

Pos	Name	Type	Description
<1, 3, 1>	Text Color	Color	The item's text color
<1, 3, 2>	Background	Color Fill	The item's background

The **Text Color** can be any [Color](#) value. If None or Auto, then the text is black. The **Background** can be any valid [Color Fill](#) pattern. If it is set to None, then the item is transparent.

Font

This attribute defines the font used to display the item's caption. It is ignored if the item uses an image.

Alignment

The alignment value is composed of two sub-values:

Pos	Name	Type	Description
<1, 5, 1>	Horizontal Alignment	Option	The caption's horizontal alignment
<1, 5, 2>	Vertical Alignment	Option	The caption's vertical alignment

The **Horizontal Alignment** can be set to Left, Center, or Right, and the caption will be justified with the item's Rectangle accordingly. The **Vertical Alignment** can be set to Top, Center, or Bottom. Note that this also determines where the image is located within the item's bounds.

Hyperlink

This attribute is a simple flag. When set to 1, the item automatically underlines the caption when the user hovers over the item. Note that it does not change the item's color or font. Currently, there is no support for hyperlink colors.

Button

This value determines if the item should behave like a button. When set to 1, the item's background appears as a button when the user hovers over it or clicks it.

Example

```
// Set a single centered text item in the popup
Items = ""
Items<1, 1> = "0":@SVM:"0":@SVM:"170":@SVM:"130"
Items<1, 2> = "Hello, World!"
Items<1, 4> = "":@SVM:"":@SVM:"700":@SVM:"0":@SVM:"0"
Items<1, 5> = "Center":@SVM:"Center"
Set_Property(@Window:".OLE_POPUP", "OLE.ItemList", Items)
```

See Also

[Item](#), [AddItems](#)