

# HeaderType

The type of header cell.

## Usage

```
Set_Property(OLECtrlEntID, "OLE.HeaderType[col; row]", Array)
```

## Values

Array has the following structure:

Pos	Name	Type	Description	Default
<1>	Type	Option	The header cell's type. (See Remarks)	Header
<2>	Parameters	Multivalue	Parameters specific to the Type, (See Remark)	N/A

## Indices

Index	Description
col	Index to an existing header column
row	Index to an existing header row

## Remarks

The HeaderType property establishes a header cell's generic behavior. By default, all header cells are "Header" type cells, containing only a caption.

The possible values for the Type field are:

Value	Abbr.	Description
Header	HDR	A normal header cell containing only a caption
Hyperlink	HYP	A header cell whose caption is clickable and fires OnHyperClick events
Flashing	FLS	A header cell whose text flashes to alert the user

Many header cell types require extra data for initialization. The extra data is provided via the Parameters field of this property (field 2). Here is a list of the parameters for each type:

*You must always set the first field of this property, even if you just want to update the type parameter information.*

### Header

The Header cell type is simply a header cell with no bells and whistles. It only contains a static caption, and all header cells are Header type cells be default. This type takes no parameters and ignores the Parameter field.

### Hyperlink

Pos	Name	Type	Description
<2, 1>	HyperFont	Font	The font when the caption is hot
<2, 2>	HyperColor	Number	The color when the caption is hot

A Hyperlink header cell is one whose text can be clicked, which will fire OnHyperClick events. You can use the event to link the text to other forms, data, web pages, etc.

The **HyperFont** parameter is the Font to be used when the caption is hot. A header cell's caption is hot when the mouse hovers over it. The **HyperColor** parameter is the Color to be used when the caption is hot. When the caption is not hot, then the header cell's [HeaderColors](#) values are used.

### Flashing

Pos	Name	Type	Description
<2, 1>	FlashColor	Color	The flashing color of the caption <i>white</i>
<2, 2>	Delay	Integer	The time in milliseconds to delay flashing
<2, 3>	Smooth	Boolean	If true, the caption fades in and out of its flash color; if false, it simply alternates flash and text colors

The Flashing header cell type can be used to alert the user to important events or changes in status. A flashing header cell alternates between its foreground color and the provided **FlashColor** parameter. The flash frequency is determined by the **Delay** parameter, which takes a number representing milliseconds. Finally, the **Smooth** parameter determines if the caption fades to and from the flash color or if it simply toggles directly between the two. Experiment with different settings to get the desired effect.

### Example

```

////////////////////////////////////
// HEADER

// Set a normal header cell
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Caption")

////////////////////////////////////
// HYPERLINK

// Set a hyperlink header cell
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Hyperlink")

// Set a hyperlink header cell with custom font
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Hyperlink":@FM:"Ariel":@SVM:"10")

// Set a hyperlink header cell with custom font and color
Set_Property(@Window:".OLE_EDITTABLE", "OLE.CellType[1; 1]", "Hyperlink":@FM:"Ariel":@SVM:"10":@VM:"{255, 0, 255}")

////////////////////////////////////
// FLASHING

// Set a flashing header cell
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Flashing")

// Set a flashing header cell with custom color
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Flashing":@FM:"{255, 0, 255}")

// Set a flashing header cell with custom color and delay
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Flashing":@FM:"{255, 0, 255}":@VM:1000)

// Set a flashing header cell with custom color, delay, and with smoothing effect
Set_Property(@Window:".OLE_EDITTABLE", "OLE.HeaderType[1; 1]", "Flashing":@FM:"{255, 0, 255}":@VM:1000:@VM:1)

```