

Contents



The **ctSlide** object is a slider control.

The slider is divided into two parts. The **slider** bar is the background image for the control. The thumb is the object that can be moved within the **slider** bar. The slider can be moved by clicking and dragging its thumb with the mouse, by using the arrow keys on the keyboard, or by changing the controls [Value](#) property.

The **slider** can be oriented in either a vertical or horizontal manner. Its range is defined by the user. The thumb moves across the **slider** based upon the defined range. (i.e. if the range is set from 0 - 100, there will be 100 different positions that the thumb can be positioned upon) Stock images are provided for the **slider** background and thumb. However, the programmer can replace either one with their own bitmap image.

The control is divided into both an inner and outer area. Each area has its own independent border type and color. The inner area is used to display the actual **slider** data such as the background picture or ruler data. The inner area can completely override the outer area by setting the [InnerBottom](#), [InnerLeft](#), [InnerRight](#), and [InnerTop](#) properties to 0.



File Names

16 bit CTSLID16.OCX
32 bit CTSLID32.OCX

Class Name

ctSlide

See Also :

[Events](#)
[Properties](#)

Events

ctSlide Event	Occurs
Click	Standard Event
DbClick	Standard Event
MouseDown	Standard Event
MouseMove	Standard Event
MouseUp	Standard Event
SlideChange	Occurs when the thumb is moved and the Value property is changed.
ThumbClick	Occurs when the mouse is clicked on the thumb.

Properties

ctSlide Property	Data Type	Description
BackColor	long	Specifies the background color of the outer area of the control.
BarColor	long	Specifies the color used to paint the slider bar in the inner area of the control.
BorderColor	long	Specifies the border color of the control.
Font	Font	Specifies the font used for all text within the control.
ForeColor	long	Specifies the color used to paint the text of the days of the month.
InnerBorder	integer (enumerated)	Specifies the type of border to place around the inner area of the slider control. Valid values include ... <ul style="list-style-type: none">• 0 - Regular• 1 - None• 2 - Raised• 3 - Lowered
InnerBottom	integer	Specifies the distance between the bottom of the inner and outer border areas.
InnerColor	long	Specifies the color used to paint the inner slider area.
InnerLeft	integer	Specifies the distance between the left side of the inner and outer border areas.
InnerRight	integer	Specifies the distance between the right side of the inner and outer border areas.

<u>InnerTop</u>	integer	Specifies the distance between the top of the inner and outer border areas.
<u>KeyMove</u>	integer	Specifies the change in <u>Value</u> property when the arrow keys are pressed.
<u>MaxValue</u>	integer	Specifies the maximum value of the slider.
<u>MinValue</u>	integer	Specifies the minimum value of the slider.
<u>OuterBorder</u>	integer (enumerated)	Specifies the type of border to place around the outer area of the slider control. Valid values include ... <ul style="list-style-type: none"> • 0 - Regular • 1 - None • 2 - Raised • 3 - Lowered
<u>PageMove</u>	integer	Specifies the change in <u>Value</u> property when the <i>Page Up</i> or <i>Page Down</i> key is pressed.
<u>PictureBack</u>	Picture	Specifies the new image used in the inner area of the slider.
<u>PictureThumb</u>	Picture	Specifies the new image used to replace the stock thumb.
<u>ShowDivisions</u>	integer	Specifies the amount of divisions to place between each shown value in a marked or ruler type slider.
<u>ShowIncrement</u>	integer	Specifies at which point along the sliders major divisions that a numeral will be displayed.
<u>ShowMax</u>	integer	Specifies the maximum value used to display a numeral within the slider.
<u>ShowMin</u>	integer	Specifies the minimum value used to display a numeral within the slider.
<u>ShowMultiply</u>	integer	Specifies the value used to multiply the displayed numerals on the slider.
<u>SliderOffset</u>	integer	Specifies the value to offset the thumb from each side of the inner border.
<u>SliderStyle</u>	integer (enumerated)	Specifies the orientation of the control. Valid values include ... <ul style="list-style-type: none"> • 0 - Horizontal • 1 - Vertical
<u>SliderType</u>	integer (enumerated)	Specifies the type of background that will be used in the inner slider area. Valid values

include ...

- 0 - Marked
- 1 - Ruler
- 2 - User Defined

<u>ThumbHorz</u>	integer	Specifies the offset value of the calculated horizontal position of the thumb.
<u>ThumbStyle</u>	integer (enumerated)	Specifies the type of thumb to use in the slider. Valid values include ... <ul style="list-style-type: none">• 0 - Regular• 1 - Pointer #1• 2 - Pointer #2• 3 - User Defined
<u>ThumbVert</u>	integer	Specifies the offset value of the calculated vertical position of the thumb.
<u>Value</u>	integer	Specifies the current value of the control, and the current position of the thumb within the slider.

BackColor Property

Description

Specifies the background color of the outer area of the control.

Syntax

```
[form.]ctSlide.BackColor [ = color& ]
```

Data Type

Long (OLE_COLOR)

Example

```
ctSlide.BackColor = RGB( 128, 128, 128 )
```

BarColor Property

Description

Specifies the color used to paint the interior of the slider bar in the inner area of the control. This property will have no effect unless the [SliderType](#) property is set to 0.

Syntax

```
[form.]ctSlide.BarColor [ = color& ]
```

Data Type

Long (OLE_COLOR)

Example

```
ctSlide.BarColor = RGB( 128, 128, 128 )
```

BorderColor Property

Description

Specifies the border color of the control.

Syntax

```
[form.]ctSlide.BorderColor [ = color& ]
```

Data Type

Long (OLE_COLOR)

Example

```
ctSlide.BorderColor = RGB( 128, 128, 128 )
```

Font Property

Specifies the font used for all text within the control. The property will have no effect unless the [SliderType](#) property is set to 1.

In order to set the font of the control, it must be either set using the font property page of the control, the property table of the host language (if available), or by assigning a font from another control with the same font type to this one.

Syntax

```
[form.]ctSlide.Font [ = Font ]
```

Data Type

Font

Example

```
ctSlide.Font = lbl_Text.Font
```

ForeColor Property

Description

Specifies the color used to paint the text within the control.

Syntax

```
[form.]ctSlide.ForeColor [ = color& ]
```

Data Type

Long (OLE_COLOR)

Example

```
ctSlide.ForeColor = RGB( 128, 128, 128 )
```


InnerBorder Property

Description

Specifies the type of border to place around the inner area of the slider control. Valid values include ...

- 0 - Regular : Regular border
- 1 - None : No border
- 2 - Raised : Raised 3D border
- 3 - Lowered : Lowered 3D border

Syntax

```
[form.]ctSlide.InnerBorder [ = setting% ]
```

Data Type

Integer (enumerated)

Example

```
ctSlide.InnerBorder = 2
```

InnerColor Property

Description

Specifies the color used to paint the inner slider area.

Syntax

```
[form.]ctSlide.InnerColor [ = color& ]
```

Data Type

Long (OLE_COLOR)

Example

```
ctSlide.InnerColor = RGB( 128, 128, 128 )
```

InnerBottom Property

Description

Specifies the distance between the bottom of the inner and outer border areas.

Syntax

```
[form.]ctSlide.InnerBottom [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.InnerBottom = 10
```

InnerLeft Property

Description

Specifies the distance between the left side of the inner and outer border areas.

Syntax

```
[form.]ctSlide.InnerLeft [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.InnerLeft = 10
```

InnerRight Property

Description

Specifies the distance between the right side of the inner and outer border areas.

Syntax

```
[form.]ctSlide.InnerRight [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.InnerRight = 10
```

InnerTop Property

Description

Specifies the distance between the top of the inner and outer border areas.

Syntax

```
[form.]ctSlide.InnerTop [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.InnerTop = 10
```

KeyMove Property

Description

Specifies the change in [Value](#) property when the arrow keys are pressed.

Syntax

```
[form.]ctSlide.KeyMove [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.KeyMove = 1
```

MaxValue Property

Description

The maximum value of the slider.

Syntax

```
[form.]ctSlide.MaxValue [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.MaxValue = 100
```


MinValue Property

Description

The minimum value of the slider.

Syntax

```
[form.]ctSlide.MinValue [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.MinValue = 0
```

OuterBorder Property

Description

Specifies the type of border to place around the outer area of the slider control. Valid values include ...

- 0 - Regular : Regular border
- 1 - None : No border
- 2 - Raised : Raised 3D border
- 3 - Lowered : Lowered 3D border

Syntax

```
[form.]ctSlide.OuterBorder [ = setting% ]
```

Data Type

Integer (enumerated)

Example

```
ctSlide.OuterBorder = 2
```

PageMove Property

Description

Specifies the change in [Value](#) property when the *Page Up* and *Page Down* keys are pressed.

Syntax

```
[form.]ctSlide.PageMove [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.PageMove = 1
```

PictureBack Property

Description

The bitmap or icon image used for the inner area of the control. This image will only be used if the [SliderType](#) property is set to 2 (user defined).

In order to set the picture of the control, it must be either set using the picture property page of the control, the property table of the host language (if available), or by assigning a picture from another control to this one.

Syntax

```
[form.]ctSlide.PictureBack [ = Picture ]
```

Data Type

Picture

Example

```
ctSlide.PictureBack = OLE_Object.Picture
```

PictureThumb Property

Description

The new image used to replace the stock thumb. This image will only be used if the [ThumbStyle](#) property is set to 3 (user defined).

In order to set the picture of the control, it must be either set using the picture property page of the control, the property table of the host language (if available), or by assigning a picture from another control to this one.

Syntax

```
[form.]ctSlide.PictureThumb [ = Picture ]
```

Data Type

Picture

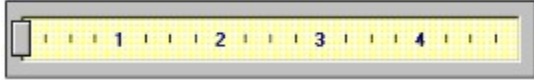
Example

```
ctSlide.PictureThumb = OLE_Object.Picture
```

ShowDivisions Property

Description

Specifies the amount of divisions to place between each shown value in a marked or ruler type slider. Therefore, this property will have no effect unless the [SliderType](#) property is set to 0 (marked) or 1 (ruler).



The above slider has set the *ShowDivisions* attribute to 4. There will be four divisions between each major value in the slider. The [ShowMin](#) value is set to 0 and the [ShowMax](#) value is set to 5.

Syntax

```
[form.]ctSlide.ShowDivisions [ = setting% ]
```

Data Type

Integer

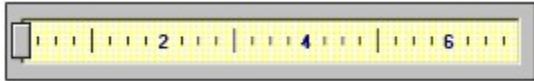
Example

```
ctSlide.ShowDivisions = 4
```

ShowIncrement Property

Description

Specifies at which point along the sliders major divisions that a numeral will be displayed. This property will have no effect unless the [SliderType](#) property is set to 1 (ruler).



The above slider has set its *ShowIncrement* property to 2. Therefore, a numeral will be displayed at every second major division.

Syntax

```
[form.]ctSlide.ShowIncrement [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.ShowIncrement = 4
```

ShowMax Property

Description

Specifies the maximum value used to display a numeral within the slider.

Syntax

```
[form.]ctSlide.ShowMax [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.ShowMax = 10
```


ShowMin Property

Description

Specifies the minimum value used to display a numeral within the slider.

Syntax

```
[form.]ctSlide.ShowMin [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.ShowMin = 10
```

ShowMultiply Property

Description

Specifies the value used to multiply the displayed numerals on the slider. This property will have no effect unless the [SliderType](#) property is set to 1 (ruler).



The above slider [ShowMin](#) attribute set to 0 and its [ShowMax](#) attribute set to 5. The *ShowMultiply* attribute is set to 12.

Syntax

```
[form.]ctSlide.ShowMultiply [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.ShowMultiply = 12
```

SliderOffset Property

Description

Specifies the value to offset the thumb from each side of the inner border. It can be set to a new value so that the thumb does not move onto the outer border region of the slider.

Syntax

```
[form.]ctSlide.SliderOffset [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.SliderOffset = 10
```

SliderStyle Property

Description

Specifies the orientation of the control. Valid values include ...

- 0 - Horizontal
- 1 - Vertical

Syntax

```
[form.]ctSlide.SliderStyle [ = setting% ]
```

Data Type

Integer (enumerated)

Example

```
ctSlide.SliderStyle = 1
```

SliderType Property

Description

Specifies the type of background that will be used in the inner slider area. Valid values include ...

- 0 - Marked : A series of marks with a slide bar down the center.
- 1 - Ruler : A ruler type background.
- 2 - User Defined : A user defined bitmap image. The *SliderType* property must be set to this setting before the [PictureBack](#) image is displayed, even if the [PictureBack](#) image is loaded.

Syntax

```
[form.]ctSlide.SliderType [ = setting% ]
```

Data Type

Integer (enumerated)

Example

```
ctSlide.SliderType = 1
```

ThumbHorz Property

Description

Specifies the offset value of the calculated horizontal position of the thumb.

Syntax

```
[form.]ctSlide.ThumbHorz [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.ThumbHorz = 10
```

ThumbStyle Property

Description

Specifies the type of background that will be used in the inner slider area. Valid values include ...

- 0 - Regular : A rectangular thumb
- 1 - Pointer #1 : An up/right pointed thumb
- 2 - Pointer #2 : A down/left pointed thumb
- 3 - User Defined : A user defined bitmap image. The *SliderType* property must be set to this setting before the [PictureThumb](#) image is displayed, even if the [PictureThumb](#) image is loaded.

Syntax

```
[form.]ctSlide.ThumbStyle [ = setting% ]
```

Data Type

Integer (enumerated)

Example

```
ctSlide.ThumbStyle = 1
```

ThumbVert Property

Description

Specifies the offset value of the calculated vertical position of the thumb.

Syntax

```
[form.]ctSlide.ThumbVert [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.ThumbVert = 10
```


Value Property

Description

Specifies the current value of the control, and the current position of the thumb along the slider.

Syntax

```
[form.]ctSlide.Value [ = setting% ]
```

Data Type

Integer

Example

```
ctSlide.Value = 50
```

SlideChange Event

Description

Occurs when the thumb is moved and the [Value](#) property is changed.

Parameters

* None

ThumbClick Event

Description

Occurs when the mouse is clicked on the thumb.

Parameters

* None

