Help for PicBtn

Registration Information

Order Form

Getting Custom Controls Written

Description

This custom control for Visual Basic is a command button that has both text and a picture on it.   The picture can be scaled and placed above, below, to the right, or to the left of the text.   The text may be multiple lines.

File Name

PICBTN1.VBX

Object Type

MabryPictureButton

Compatibility

VB 1.0 and up

Usage Note   The Caption property can contain multiple lines of text.   You can delimit each line with either a carriage return (Chr(13)) or a vertical bar (Chr(124)).   Using the vertical bar will allow you to specify multiple lines of text at design-time.

Distribution Note   When you develop and distribute an application that uses PicBtn, you should install the file PICBTN1.VBX into the users Windows SYSTEM directory.   PicBtn has version information built into it.   So, during installation, you should ensure that you are not overwriting a newer version of PicBtn.

Properties

All of the properties that apply to this control are in this table.   Properties that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

*AutoSize	FontUnderline	*PictureDown
BackColor	*Gap	*PictureUp
Caption	Height	*Placement
DragIcon	HelpContextID	TabIndex
DragMode	hWnd	TabStop
Enabled	Index	Tag
FontBold	Left	Top
FontItalic	*Mode	*Value
FontName	MousePointer	Visible
FontSize	Name	Width
FontStrikethru	Parent	

Value is the default value for the control.

Events

All of the events that apply to this control are in this table.   Events that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

Click

DragDrop

DragOver

GotFocus

KeyDown

KeyPress

KeyUp

LostFocus

MouseDown

MouseMove

MouseUp

AutoSize Property

Description

Determines whether the bitmap is automatically resized to fit the button.

Usage

[*form.*][*control.*]**BevelInner**[= **{True|False**}]

Remarks

If this property is set to True, the bitmap(s) used for the button is automatically resized to fit the button. All three supported picture types may be re-sized.

Data Type

Integer (boolean)

See Also

Properties:
Gap
PictureDown
PictureUp
Placement

ButtonColor Property

Description

Determines the color of the surface of the button.

Usage

[*form.*][*control.*]**ButtonColor**[= *color*]

Remarks

This property determines the color of the surface of the button.   It defaults to light gray.

Data Type

Color

Gap Property

Description

Determines the distance between the edges, the bitmap, and the text.

Usage

[*form.*][*control.*]**Gap**[*= integer*]

Remarks

The value of this property determines the minimum distance between the edge and the bitmap.   It also determines the distance between the bitmap and the text.   This property is expressed in pixels.   It defaults to 6.

Data Type

Integer

See Also

Properties:
AutoSize
PictureDown
PictureUp
Placement

Mode Property

Description

Determines the way the button rises and lowers.

Usage

[*form.*][*control.*]**Mode**[= *integer*]

Remarks

This property specifies how the button acts. PicBtn can act like a normal button or a toggle button (for tool bars, etc.).   This property may be one of these values:

Value	Description
0	Normal (default) - PicBtn depresses when the button is pressed and rises when the button is released.
1	Toggle - the button depresses on the first click, and rises on the second click. PicBtn will also change state via the Value property.
2	Manual - PicBtn only changes state when set via the Value property

Data Type

Integer (enumerated)

See Also

Properties:

Value

PictureDown and PictureUp Properties

Description

Determines the picture used for the control.

Usage

[*form.*][*control.*]**PictureDown**[= *picture*]

[*form.*][*control.*]**PictureUp**[= *picture*]

Remarks

The value of these properties determine the pictures that are displayed on the button.   PictureUp is the bitmap thats displayed when the button is up; PictureDown is displayed when the button is down.

If PictureDown is not set, PictureUp is used.   If neither are set, the button doesnt display bitmaps at all (i.e., it is text-only).

These properties can be bitmaps, icons, or Windows meta files.   PicBtn will stretch or shrink any of these, if needed.

Data Type

Picture

See Also

Properties:
   AutoSize
   Gap
   Placement

Placement Property

Description

Determines the position of the picture relative to the text.

Usage

[*form.*][*control.*]**Placement**[= *integer*]

Remarks

The value of this property determines the where the bitmap is in relation to the text.   This property is ignored if PictureDown is not set.

This property may be one of four values:

Value	Description
0	Left of text (default)
1	Above text
2	Right of text
3	Below text
4	Center of button (no text)

Data Type

Integer (enumerated)

See Also

Properties:
AutoSize
Gap
PictureDown
PictureUp

Value Property

Description

Determines the state of the control (up or down).

Usage

[*form.*][*control.*]**Value**[= **{True|False}**]

Remarks

This property is True when the button is depressed and False when the button is raised.

When Mode is zero (Normal), the Click event is fired when this property is set to non-zero.   In all other modes, the Click event is fired whenever this property is changed.

Data Type

Integer (boolean)

See Also

Properties:

Mode

AutoSize, Gap, and Placement Properties Example

In this example, the program will show what happens when you adjust the various visual properties. To try this example, paste the code into the Declarations section of a form that contains a horizontal scroll bar (for Gap), a check box (for AutoSize), a command button (for Placement), and a PicBtn (with the PictureUp property set to a bitmap).   Press F5.   Play with the various controls.

```
Sub Check1_Click ()
    PicBtn1.AutoSize = Check1.Value
End Sub

Sub Command1_Click ()
    Select Case Val(Left(Command1.Caption, 1))
        Case 0:
            Command1.Caption = "1 - Above text"
            PicBtn1.Placement = 1
        Case 1:
            Command1.Caption = "2 - Right of text"
            PicBtn1.Placement = 2
        Case 2:
            Command1.Caption = "3 - Below text"
            PicBtn1.Placement = 3
        Case 3:
            Command1.Caption = "0 - Left of text"
            PicBtn1.Placement = 0
    End Select
End Sub

Sub Form_Load ()
    Form1.Caption = "PicBtn Sample #1"

    Form1.Height = 3120
    Form1.Width = 3000

    Check1.Top = 240
    Check1.Left = 240
    Check1.Width = 1800
    Check1.Caption = "AutoSize"
    Check1.Value = 1

    HScroll1.Top = 600
    HScroll1.Left = 240
    HScroll1.Width = 1800
    HScroll1.Value = 6
    HScroll1.Min = 0
    HScroll1.Max = 20

    Command1.Top = 960
    Command1.Left = 240
    Command1.Height = 480
    Command1.Width = 1800
    Command1.Caption = "0 - Left of text"

    PicBtn1.Top = 1560
    PicBtn1.Left = 240
```

```
    PicBtn1.Width = 2400
    PicBtn1.Height = 900
End Sub

Sub HScroll1_Change ()
    PicBtn1.Gap = HScroll1.Value
End Sub
```

Registration Information

Credits

PicBtn was written by James Shields.   Inquiries can be sent to 71231,2066 on CompuServe, or mabry@halcyon.com on Internet.   Our mailing address is:

Mabry Software, Inc.
Post Office Box 31926
Seattle, WA   98103-1926

Registration

You can register this program by sending $15 ($20 for international orders) and your address.   You can register PicBtn **and** its C source code by sending $50 ($55 for international orders).   With your order, you will receive a copy of our manual documenting all of our controls.

For your convenience, an order form has been provided that you can print out directly from this help file.

E-mail Discount

You may take a $5 discount for e-mail delivery of this package (CompuServe or Internet).   If you choose this option, please note: a printed manual is not included.   Be sure to include your full mailing address with your order.   Sometimes (on the Internet) the package cannot be e-mailed.   So, we are forced to send it through the normal mails.

CompuServe members may also take the $5 e-mail discount by registering this package in the software registration forum (GO SWREG).   PicBtns SWREG ID number is 3434.   The source code version's ID number is 3435.

Credit Card Orders

We accept VISA and Mastercard.   If you e-mail your order to us, please be sure to include your card number, expiration date, complete mailing address, and your phone number (in case we have any questions about your order).

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PicBtn Order Form

Mail this   Mabry Software, Inc.
form to: Post Office Box 31926
              Seattle, WA   98103-1926

              Phone: 206-634-1443
              Fax: 206-632-0272
              BBS: WinDev BBS 206-634-0783
              CompuServe: 71231,2066
              Internet: mabry@halcyon.com

Where did you get this copy of PicBtn?

_____

Ship to: _____

              _____

              _____

              _____

              _____

Phone: _____

Fax: _____

E-Mail: _____

MC/VISA: _____ exp. _____

Disk Size: (circle one)   3½   5¼

  qty ordered ____   REGISTRATION
                         $15 each, postpaid (check or money order in hard currency). Outside of North
                         America add $5.00 shipping.

  qty ordered ____   SOURCE CODE AND REGISTRATION
                         $50 each, postpaid (check or money order in hard currency). Outside of North
                         America add $5.00 shipping.

Getting Custom Controls Written

If you or your organization would like to have custom controls written, you can contact me at the following:

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You can also contact Zane Thomas.   He can be reached at:

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