CalVBX

Properties Event's Run Demonstration

Description

The CalVBX is a calendar vbx designed for use with Visual Basic. When you create a CalVBX in the design environment the date is initially set to todays date and appears as a 3D fixed size calendar.

CalVBX is fully configurable apart from its size which remains fixed appropriate to the size of the fontsize selected. However the actual font used is configurable.

Use

Once the calendar has been incorporated into a program and run, clicking on the dates will change the displayed date and the value of **NewDate** (type string). This can be used to supply a date for another use by adding code to the OnChange event.

Clicking on the chevrons will either advance or reduce the selected month by one. If the selected date exceeds the number of days in the newly selected month the day will revert to the last day of the month.

Properties **in addition to standard properties.**

BorderStyle	CalDate
DateText	HighlightColour
HighlightText	SatColour
StartofWeek	SunColour

BorderStyle **default Raised (0)**

See also

The **BorderStyle** property is available at both design and at runtime, and allows the user to select from :

Raised	0
Inset	1
Normal	2
None	3

giving a 3D effect or not etc.

Example

This example toggles the **BorderStyle** in the calendar through all values.

```
Sub Command7_Click ()
    Static x As Integer

    x = x + 1                                   'increase x by 1
    If x = 4 Then x = 0                         'maximum border style is 3
    Calendar1.BorderStyle = x   'change border style to value of x

End Sub
```

CalDate

See also

The **CalDate** property is only available at runtime, and allows the date selected to be changed from within a programs code.

Important:

The Date must be between 1st Jan 1970 and 31st Dec 2037. Using dates before or after these will result in the date reverting to either of these dates.

Example

This example sets the date to my birthday.

```
Sub Command4_Click ()

        Calendar1.CalDate = CVDate("17/10/1995")

End Sub
```

DateText **default Black**

See also

The **DateText** property is available at both design and at runtime, and allows the colour used to display the selected date at the top of the calendar to be customized.

Example

This example toggles the displayed colour between Red and Blue.

```
Sub Command5_Click ()

    If Calendar1.DateText = RGB(255, 0, 0) Then
        Calendar1.DateText = RGB(0, 0,   255)
    Else
        Calendar1.DateText = RGB(255, 0, 0)
    End If


End Sub
```

HighlightColour **default Blue**

See also

The **HighlightColour** property is available at both design and at runtime, and allows the background colour of the selected date to be customized.

Example

This example changes the background colour to Red.

```
Sub Command1_Click ()

    Calendar1.HighlightColour  = RGB(255, 0, 0)

End Sub
```

HighlightText **default Black**

See also

The **HighlightText** property is available at both design and at runtime, and allows the text colour of the selected date to be customized.

Example

This example changes the text colour to White.

```
Sub Command1_Click ()

    Calendar1.HighlightText  = RGB(255, 255, 255)

End Sub
```

SatColour **default Black**

See also

The **SatColour** property is available at both design and at runtime, and allows the colour used to display Saturday's to be customized.

Example

This example toggles the displayed colour for Saturday's during the month, between Green and Black in the calendar.

```
Sub Command5_Click ()

    If Calendar1.SatColour = RGB(0, 0, 0) Then
        Calendar1.SatColour = RGB(0, 255, 0)
    Else
        Calendar1.SatColour = RGB(0, 0, 0)
    End If


End Sub
```

StartOfWeek **default 0 {Monday}**

See also

The **StartOfWeek** property is available at both design and at runtime, and allows the first day shown on the calendar to be customized by changing the integer value. With Monday = 0 through to Sunday = 6.

Example

This example cycles through the day's of the week and set the start of the week.

```
Sub Command8_Click ()
    Static x As Integer

    x = x + 1                                   'increase x by 1
    If x = 7 Then x = 0                         'maximum value is 6
    Calendar1.StartofWeek = x   'change StartofWeek to value of x

End Sub
```

SunColour **default Blue**

See also

The **SunColour** property is available at both design and at runtime, and allows the colour used to display Sunday's to be customized.

Example

This example toggles the displayed colour for Saturday's during the month, between Red and Blue in the calendar.

```
Sub Command1_Click ()

    If Calendar1.SunColour = RGB(255, 0, 0) Then
        Calendar1.SunColour = RGB(0, 0,   255)
    Else
        Calendar1.SunColour = RGB(255, 0, 0)
    End If
```

Events in addition to standard events

OnChange

OnChange

Declaration

Sub Calendar1_OnChange (NewDate As String)

The OnChange event occurs when the date in CalVBX is modified. For example, OnChange occurs when the user clicks on the Calendar, or when the property CalDate is changed by code.

Example.

The date in the Label Control in this example changes each time the user clicks on a date in the Calendar:

```
Sub Calendar1_OnChange (NewDate As String)
    'When user clicks to change date changes the text in label1.
    Label1 = Format(NewDate, "Long Date")

End Sub
```

Clicking here goes to the next month.

Clicking here changes the day.

Clicking here goes to the previous month.

CalVBX

Thank you for your interest. CalVBX was written by Graham Winter and can be registered either by;

Option 1 GO SWREG ON CompuServe. Price: £5.00

On CompuServe 'GO SWREG' and register shareware Filename CalVBX.zip . This results in CompuServe charging your account £5.00 and CompuServe then notifies me that the VBX has been registered. I will then send you the latest unrestricted version.

Option 2
Sending a cheque for £7.50 to:

Mr. G M Winter
44 Southfield Road
Pocklington
York YO4 2XE.
England.

I will then send you the latest unrestricted version by post.

I can be contacted on CompuServe **ID 100025,1056** if you have any problems, questions or anything else.

Should you require the source code (written in C) then Please send a cheque for £20.00.