

MonthView Control Documentation

Author: Michiel Meulendijk

Website: <http://software.wsc.nl>

E-Mail: michiel@wsc.nl

Filename: MonthView.ocx

Current Version: 1.0.8

Terms of Use:

This ActiveX control is a replacement for the MonthView control provided by Microsoft. This component includes most functions of Microsoft's control. The appearance of this control can completely be customized. The newly provided Windows XP themes are supported.

This ActiveX Control may be freely used and distributed in both commercial and non-commercial applications, both in text and in binary form. The control may be altered, as long as credit is given to the original author mentioned above and as long as this disclaimer is left in place.

The author holds no responsibility for any damage caused to your system because of using this ActiveX control. Use at your own risk.

Property Explanations

- Appearance3D (Boolean)
Sets/returns whether or not the control is rendered in 3D.
- BackColor (OLE_COLOR)
Sets/returns the background color of the control.
- Border (Boolean)
Sets/returns whether or not a border is drawn around the control.
- DateValue (Date)
Sets/returns the selected date in Date format.
- DaysColor (OLE_COLOR)
Sets/returns the weekday and month names color.
- DayValue (Integer)
Sets/returns the selected day.
- DisabledColor (OLE_COLOR)
Sets/returns the foreground color of the dates when disabled.
- Enabled (Boolean)
Sets/returns whether or not the control is enabled.
- Font (Font)
Sets/returns the font used to display the dates.
- ForeColor (OLE_COLOR)
Sets/returns the foreground color of the dates.
- HighlightBackColor (OLE_COLOR)
Sets/returns the background color of the selected date.
- HighlightForeColor (OLE_COLOR)
Sets/returns the foreground color of the selected date.
- LineColor (OLE_COLOR)
Sets/returns the color of the border between the weekdays and the months.
- MaxDate (Date)
Sets/returns the latest date that can be selected.
- MinDate (Date)
Sets/returns the earliest date that can be selected.
- MonthValue (Integer)
Sets/returns the selected month.
- ShowToday (Boolean)
Sets/returns whether or not the current date is displayed.
- ShowWeeknumbers (Boolean)
Sets/returns whether or not weeknumbers are displayed.

- TodayForeColor (OLE_COLOR)
Sets/returns the foreground color the ShowToday label.
- TodayRectColor (OLE_COLOR)
Sets/returns the color of the ShowToday rectangle.
- TopBackColor (OLE_COLOR)
Sets/returns the background color of the top where the months are displayed.
- TopForeColor (OLE_COLOR)
Sets/returns the foreground color of the top where the months are displayed.
- YearValue (Integer)
Sets/returns the selected year.

Event Explanations

- DateClick

Is called when:

the user clicks a date in the calendar, or the date changes in any other way (by changing the month, or programmatically).

Parameters:

DateClicked (Date): Holds the newly selected date.

- DateDbClick

Is called when:

the user double clicks a date in the calendar.

Parameters:

DateClicked (Date): Holds the newly selected date.

- TodayClick

Is called when:

the user clicks the ShowToday label.

- TopClick

Is called when:

the user clicks the top of the calendar, where the month is displayed.

Procedure Explanations

- About
Displays a messagebox with information about the control.

Requirements

- Microsoft Visual Basic 6 runtime files.
- Wingdings 3. This font is used to draw the arrows on the Next/Previous Month buttons.

Known Bugs

- Week numbers may be not be shown correctly in some parts of the world with different time zones.
- When selecting a grayed date that exceeds the MinDate or MaxDate property, the corresponding day of respectively the next or previous month may be selected.