

OnClick

Fires when the user clicks on the control.

Parameters

Parameter	Description
Month	The month clicked
Week	The week number clicked
DayOfWeek	The day of week clicked
Date	The date clicked
Point	The mouse cursor location
Button	The mouse button used to click
Shift	Indicates whether or not the SHIFT key is down
Control	Indicates whether or not the CTRL key is down

Remarks

The OnClick event fires when the user clicks anywhere on the control.

First Four Parameters

The first four parameters are critical in determining which element of the control was clicked. There are five distinguishable elements of the control that can be clicked: control, month, day of week, week number, and date.

Control:

When Month, Week, DayOfWeek, and Date are all empty, then the user has clicked on the control itself, outside of any month or other button.

Month:

When Month has a value but Week, DayOfWeek, and Date are empty, then the user has clicked within the bounds of a month, but not any specific element of the month. Note: this will also be the case if the user clicks anywhere on the month header.

Week Number:

When Month and Week have values but DayOfWeek and Date are empty, then the user has clicked on a week number along the left side of the month. Note: this will be the case even if [ShowWeekNumbers](#) is off.

Day of Week:

When Month and DayOfWeek have values but Week and Date are empty, then the user has clicked on a day of the week indicator just below the month header.

Date:

When Month, Week, DayOfWeek, and Date have values, then the user has clicked on a specific day.

Supplemental Parameters:

The remaining parameters identify the state of various objects when the click occurred. The **Point** parameter identifies the location of the mouse cursor relative to the control's upper left hand corner. The **Button** parameter names the mouse button used to execute the click and will be "Left", "Middle", or "Right". The **Shift** and **Control** parameters indicate whether or not the SHIFT or CTRL keys respectively were pressed during the click. In such cases, they will be set to 1.

Example

```
Transfer Param1 to Month
Transfer Param2 to Week
Transfer Param3 to DayOfWeek
Transfer Param4 to Date
Transfer Param5 to Point
Transfer Param6 to Button
Transfer Param7 to Shift
Transfer Param8 to Ctrl

// Did the user click a date?
DateClicked = (Month NE "" AND Week NE "" AND DayOfWeek NE "" AND Date NE "")

// Did the user click only a week number?
WeekNumberClicked = (Month NE "" AND Week NE "" AND DayOfWeek EQ "" AND Date EQ "")

// Did the user click only a day of week?
DayOfWeekClicked = (Month NE "" AND Week EQ "" AND DayOfWeek NE "" AND Date EQ "")

// Did the user click only a month
MonthClicked = (Month NE "" AND Week EQ "" AND DayOfWeek EQ "" AND Date EQ "")

// Did the user click on an empty portion of the control
ControlClicked = (Month EQ "" AND Week EQ "" AND DayOfWeek EQ "" AND Date EQ "")
```

See Also

[OnDbClick](#)