Events

The `Events` collection returns the (unique) instance of the currently executed **event object**.

tags:
Collections
Events handling

Applies to ...

Object	Description
Application	Root class. When present, its name must be "`Application`" but the object name is optional.

Syntax

`[Application.]Events(`*event*`)`

The *event* argument is the variable of `Variant/Object` type given as argument by OpenOffice/LibreOffice to the macro invoked when the event occurs.

Returned values

Either
- `Nothing` (to be tested with the `IsNull()` Basic builtin function) when the event is not really an event or it was triggered by an unsupported event type - or some other error occurred (the call to `Events()` never stops the execution of the macro). In particular, when the event has been triggered by a toolbar button;
or
- an object of type *Event*.

See also

Events Handler
Event

Example

Assign next macro to the *TextModified* event of a combo box (other controls could require that the *Changed* event should be used for the same purpose).
When the user changes his/her selection in the combo box the content of the form is requeried and refreshed on the screen.

```
Sub SelectChanged(poEvent As Object)

REM Combo value has changed
REM => requery form

Dim oeEvent As Object, ocCombo As Object, sSQL As String, oForm As Object
        Set oeEvent = Events(poEvent)
        Set ocCombo = oeEvent.Source
        sSQL = "SELECT [PRODUCT CODE],[DENOMINATION],[SUPPLIER ID] FROM PRODUCTS WHERE " _
                                & "[SUPPLIER ID]='" & ocCombo.Value & "'"
        Set oForm = Forms("myComboForm")
        oForm.RecordSource = sSQL

End Sub
```

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