

On (form event)

The *on ... form events* properties set or return the Basic script function which is executed when the event occurs.

tags:
Properties

Applies to ...

The list below details which event is applicable either on **forms** or on **subforms**. In fact, there is no difference. The last column indicates how the event is displayed in the form or (subform) control properties box when the form is being edited.

EVENT	FORM	SUBFORM	Event as displayed in the (english) Base user interface
OnApproveCursorMove	X	X	Before record change
OnApproveParameter	X	X	Fill parameters
OnApproveReset	X	X	Prior to reset
OnApproveRowChange	X	X	Before record action
OnApproveSubmit	X	X	Before submitting
OnConfirmDelete	X	X	Confirm deletion
OnCursorMoved	X	X	After record change
OnErrorOccurred	X	X	Error occurred
OnLoaded	X	X	When loading
OnReloaded	X	X	When reloading
OnReloading	X	X	Before reloading
OnResetted	X	X	After resetting
OnRowChanged	X	X	After record action
OnUnloaded	X	X	When unloading
OnUnloading	X	X	Before unloading

Syntax

`form.OnApproveCursorMove`
`form.OnApproveCursorMove=value`
`subform.OnApproveCursorMove`
`subform.OnApproveCursorMove=value`
 ...etc...

Returned vales / Arguments

String

Remarks

- The *value* argument or the returned value is a string pointing to a Basic (or other ...) subroutine: see the [Scripting Framework URI Specification](#) for more info.
E.g.
`vnd.sun.star.script:Standard.myModule.myMacro?language=Basic&location=document`
 designates the `myMacro` Function or Sub in the `myModule` module of the Basic `Standard` library belonging to the current document.
 Note that Access2Base does not check the validity of the provided argument.
- Use an empty string ("") to remove the current setting.
- The new form events settings will **NOT** be saved in the form after its closure.

Error messages

Property 'On...' not applicable in this context

"Value '...' is invalid for property 'On...'"

See also

[On \(control event\)](#)

[On \(database event\)](#)

[On \(dialog event\)](#)

Example

Change the behaviour of the form when the user erases a record from a subform

```
Dim ocSubForm As Object
    Set ocSubForm = Application.Forms("myForm").Controls("mySubForm").Form
    '      Change event "Confirm deletion"
    '      The function might return True or False
    ocSubForm.OnConfirmDelete = "vnd.sun.star.script:Standard.myModule.myFunction?language=VBScript"
    '      Cancel the event "SQL Error occurred"
    ocSubForm.OnErrorOccurred = ""
```

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