OnTypeTextChange

OnTypeTextChange picture event

Declaration

Global handler:

```
ENTRY OnTypeTextChange(IN INT _refId, IN TEXT _Line, IN INT _StartPos,
_CursorPos)
; script actions
END OnTypeTextChange
```

Special handler:

```
 ENTRY XXX_OnTypeTextChange(IN TEXT _Line, IN INT _StartPos, _CursorPos)
; script actions
END XXX_OnTypeTextChange
```

Parameters

_refId	Parameter of **INT** type (required for global handler).
_Line	String that represents the content of current row on the cursor position.
_StartPos	Position of the first letter of the first word.
_CursorPos	Current position of cursor (position of the last letter in front of cursor + 1).
XXX	Name of Reference variable connected to graphic object (without the character "_").

Description

This picture event is generated when entering text in the windows control *Entry field*.
If the entered character is "blank space" or "Enter", the event is not generated.
_*StartPos* is the position of the first valid character after these characters: "blank space", ",", ":", "." and "Tab".

OnTypeTextChange event is destined when using AutoComplete List in *Entry field*.
We recommend you to use ENTRYX.

Example

Special picture event handler:

```
; picture event handler: Change of text in entry field
; with assigned reference variable _EField
```

```
ENTRY EField_OnTypeTextChange(IN  TEXT   _Line,  IN INT _StartPos, IN INT
_CursorPos)
```

```
; actions
```

```
END
```

Global picture event handler:

```
; picture event handler: Change of text in the entry fields
; without a special handler of the picture event
```

```
ENTRY OnTypeTextChange(IN  INT _refId,  IN  TEXT _Line,   IN INT
_StartPos, IN INT _CursorPos)
```

```
; _refId - value of Reference local variable assigned to the graphic object
   IF _refId = _EField THEN ; test that determines the entry field in
which the text was changed
```

```
; actions
```

```
   ENDIF
 END
```

Note

If both the handlers are defined in picture script, the global handler will never be called for _refId=_EField, because a special handler is already defined.

ⓘ **Related pages:**

[Picture event handler](#)
[Picture events](#)