OnMouseDown

OnMouseDown picture event

Declaration

Global handler:

```
 ENTRY OnMouseDown(IN INT _refId, IN INT _btnNr, IN BOOL _shift, IN INT
_X, IN INT _Y)
 ; script actions
 END OnMouseDown
```

Special handler:

```
ENTRY XXX_OnMouseDown(IN INT _btnNr, IN BOOL _shift, IN INT _X, IN INT _Y)
```

```
;  script actions
 END XXX_OnMouseDown
```

Parameters

`_refId`	Parameter of **INT** type (required for global handler).
`XXX`	Name of Reference variable connected to graphic object (without the character "_").
`_btnNr`	Parameter of **BOOL** type, that determines the pressed mouse button.
`_shift`	Parameter of **BOOL** type.
`_Y`	Parameter of **INT** type.
`_Y`	Parameter of **INT** type.

Description

The picture event is being generated after pressing the mouse button (button down) above the picture. The parameter *_shift* determines whether the SHIFT key were pressed along with the mouse button. The parameters *_X* and *_Y* determines position of mouse pointer.
The parameter *_btnNr* identifies the pressed mouse button according to the following table:

_btnNr	**Mouse button**
1	Left
2	Middle
3	Right

The parameter *_refId* is used for graphic objects with defined Reference variable other than 0. So it is possible to use the special event handler. For the graphic object with no defined Reference variable, it is required to use the global event handler and the parameter _refId will be 0. Also when the user press the mouse button above the picture (not above graphic object).

Note

This entry mostly performs before selection some item. Only pressing the right-mouse button over the windows control of *Tree* type is exception. Then the selection of tree item will make before this entry which can refer to the new selection. The meaning of this exception is in compatibility in behaviour in old version which did not get the entry OnMouseUp after the right-mouse button had been released over the *Tree* windows control.

Example

Special picture event handler:

```
ENTRY TV_OnMouseDown(IN  INT _btnNr, IN  BOOL _bShift, IN  INT _xPos, IN
INT _yPos)
 END TV_OnMouseDown
```

Global picture event handler:

```
ENTRY OnMouseDown(IN  INT _refId, IN  INT _btnNr, IN  BOOL _bShift, IN
INT _xPos,   IN   INT _yPos)
 END OnMouseDown
```

Related pages:

Picture event handler
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