

Entry - Picture Event Handler

ENTRY - picture event handler

Declaration

```
ENTRY EntryName [([IN] type1 paramName1[,paramName2, ...] [IN] type2  
paramName3]...)]  
; script actions  
END EntryName
```

```
ENTRYX EntryName [([IN] type1 paramName1[,paramName2, ...] [IN] type2  
paramName3]...)]  
; script actions  
END EntryName
```

Parameters

EntryName	Picture event name. The name must be one of the defined picture events .
type1	First parameter type.
paramName1	First parameter name.
type2	Second parameter type.
paramName2	Second parameter name. You can define up to 10 parameters <i>type</i> and <i>paramName</i> .
....	

Note:

Picture event parameters are given by the event type. Other combination than permitted is not allowed.

Description

The action initiates the handler of particular picture event. Generally, picture event handler is a specialized procedure initiates with the keyword **ENTRY** (or **ENTRYX**).

Picture events generated by graphic objects can be handled in **two ways**:

- **special handler** of a picture event for a graphic object
- **global handler** of a picture event for all graphic objects

The first way (special handler) handles events generated by one graphic object. Such handler contains a special name consisting of the graphic object name (the [reference variable](#) connected to graphic object) and picture event name. This method uniquely identifies the handler name (for example: **BtnOK_OnClick** . **_BtnOK** is a Reference local variable connected to the graphic object and **OnClick** is an picture event type).

The second way (global handler) handles all picture events of given type (for example: **OnClick**) for all graphic objects, for which a special handler of given picture event.

If a picture event handler is defined by the keyword **ENTRYX**, requests for handling picture events will be reduced so, that last picture event, not handled yet, will be handled first. During generation of a new picture event, all the picture event of the same type waiting to handle will be ignored.

The keyword **ENTRYX** may not be used for the following picture events: [OnClose](#), [OnPopUpMenu_Result](#), [OnSubPictureClosed](#), [OnAXEvent](#), [OnItemValidate](#), [OnFetchDone](#), [OnUserInput](#).

Example

Special picture event handler:

```
; event handler: Clicking the graphic object with
```

```
; reference variable _BtnOK assigned
```

```
ENTRY BtnOK_OnClick
    %HI_ClosePicture() ; closing picture
END BtnOK_OnClick
```

Global picture event handler:

```
; event handler: Clicking the graphic objects that
```

```
; has no special handler defined
```

```
ENTRY OnClick(IN INT _refId)
```

```
; _refId - the value of the reference local variable assigned to graphic
object
    IF _refId = _BtnOK THEN ; test, that determines the graphic object
                                ; the user clicked on
        %HI_ClosePicture() ; closing picture
    ENDIF
END OnClick
```

Note:

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



Related pages:

[Picture events](#)