

OnNewDiaTrendTimeInt

OnNewDiaTrendTimeInt picture event

Declaration

Global handler:

```
ENTRY   OnNewDiaTrendTimeInt(IN INT _refId, IN TIME _bt, IN TIME _et, IN
INT _case, IN INT _subCase)
; script actions
END   OnNewDiaTrendTimeInt
```

Special handler:




```
ENTRY XXX_OnNewDiaTrendTimeInt(IN TIME _bt, IN TIME _et, IN INT _case, IN
INT _subCase)
; script actions
END XXX_OnNewDiaTrendTimeInt
```

Parameters

_refId	Parameter of INT type (required for global handler).
XXX	Name of Reference variable connected to graphic object (without the character "_").
_bt, _ec	Displayed time interval (begin time and end time).
_case	Input parameter of INT type (see the table below).
_subCase	Input parameter of INT type - specifies the use of the parameter _case (see the table below).

Description

The picture event is being generated by displayer of **Graph** type, whenever the time interval displayed in the displayer is being changed. The parameters *_bt* and *_et* represents new time interval. The parameter *_case*, according to the following table, determines the type of the event, when the time interval changed and the parameter *_subCase* specifies the use of the parameter *_case*:

value of parameter _case	Event type
0	First opening of the graph - immediately after opening the graph, or after calling the function <code>%HI_SetConnectedObj</code> .
1	When the user defines a time interval on time axis. If: <ul style="list-style-type: none">• <i>_subCase</i> = 0 - return to the initial time interval (just as the button  in the graph)• <i>_subCase</i> = 1 - definition of a new time interval (just as the button  in the graph)
2	Use of a zoom. If: <ul style="list-style-type: none">• <i>_subCase</i> = 0 - destroy zoom• <i>_subCase</i> = 1 - use zoom
3	Time interval change caused by a data shift in live graph. If: <ul style="list-style-type: none">• <i>_subCase</i> = 0 - shift caused by new values• <i>_subCase</i> = 1 - shift caused by deactivation of the button  in graph window

!!! Calling the function `%HI_SetDiagTimes` doesn't activate the picture event **OnNewDiaTrendTimeInt** !!!

Example

The picture event handler for the displayer called *Graph* with the reference variable *_graph*.

```
ENTRY graf_OnNewDiagTrendTimeInt(IN TIME _bt, IN TIME _et, IN INT _case,  
IN INT _subCase)  
  IF _case = 0 THEN          ; open displayer of Graph type  
  ELSIF _case=1 THEN        ; change of time interval
```

```
    IF _subCase = 0 THEN      ; return to initial interval
```

```
    ELSIF _subCase = 1 THEN   ; definition of a new time interval
```

```
  ENDIF  
  ELSIF _case = 2 THEN        ; use of zoom
```

```
    IF _subCase = 0 THEN      ; destroying zoom  
      ELSIF _subCase = 0 THEN ; use of zoom  
    ENDIF  
  ENDIF  
END graf_OnNewDiagTrendTimeInt
```

**Related pages:**

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