

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, _et	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 display of **Graph** type, whenever the time interval displayed in the display 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 %HI_SetConnectedObj .
1	When the user defines a time interval on time axis. If: <ul style="list-style-type: none">• _subCase = 0 - return to the initial time interval (just as the button  in the graph)• _subCase = 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">• _subCase = 0 - destroy zoom• _subCase = 1 - use zoom
3	Time interval change caused by a data shift in live graph. If: <ul style="list-style-type: none">• _subCase = 0 - shift caused by new values• _subCase = 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 display 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 display 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:

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