

HI_SetGraphInfo

%HI_SetGraphInfo function

Old name %HI_SetDiatrendInfo

Function The function **%HI_SetGraphInfo** sets the user's description of the graphic flow in the displayer of [Graph](#) or [XY Graph](#) types ([Control function](#)).

Declaration

```
%HI_SetGraphInfo(  
    INT in refId,  
    INT in index,  
    TEXT in descr  
    [, TEXT in units]  
)
```

Parameters

| | |
|--------------|--|
| refId | Reference to displayer (reference variable). |
| index | Serial number of graphic flow. |
| descr | Graphic flow description. |
| units | Technical units. |

Description The graph must be placed in the picture, where the parameter *refId* is the reference variable of the graph. The parameter *index* defines the serial number of the graphic flow (numbering from 1).

Example The example contains the description of the graph (defined by the reference variable *_graph*) that displays the graphic flow of the object "Sec" before and after execution of the procedure *btn_OnClick*, where *btn* is the reference variable of the Windows control of Button type.

Before the procedure execution:

| | Name | Minimal | Maximal | Units |
|--|----------------|----------------|-----------------|-------|
| | Current second | 0 (9:01:00 AM) | 59 (9:00:59 AM) | s |

After the procedure execution:

| | Name | Minimal | Maximal | Units |
|--|-------------|----------------|-----------------|-------|
| | Description | 0 (9:03:00 AM) | 59 (9:02:59 AM) | s |

Procedure:

```
ENTRY btn_OnClick  
    %HI_SetGraphInfo(_graph, 1, "Description")  
END btn_OnClick
```



Related pages:

- [Graphic object manipulation functions](#)
- [Function arguments - types](#)