

HI_SetGraphXYText

%HI_SetGraphXYText function

Function

Function sets location and content of the descriptive text displayed in graph on position *_x*, *_y*.

Declaration

```
%HI_SetGraphXYText(  
    INT in refId,  
    INT in _lineNr,  
    REAL in _x,  
    REAL in _y,  
    TEXT in _text  
)
```

Parameters

refId	Graph reference (reference variable).
lineNr	Number of line, the description relates to.
x	Center of the text for x- position.
y	Center of the text for y- position.
text	Displayed text.

Description

Function sets location and content of descriptive text displayed in graph on position *_x*, *_y*, and relates to functions [HI_SetGraphXYToolTipText](#), [%HI_SetGraphXYTextParams](#).

It is possible to enter descriptive texts for object X,Y graph, these are displayed in the graph sheet. Common parameters for these actions are:

- type of description (Tooltip - [%HI_SetGraphXYToolTipText](#), Standard text - [%HI_SetGraphXYText](#)),
- text coordinates X, Y (for Tooltip identical with the coordinate on the line, not needed for standard text),
- number of line, the description relates to (after "delete" the line, descriptive texts are deleted also),
- if the line is not visible, neither the texts related to the line are visible,
- font (HBJ to object text style) (not valid for Tooltip),
- text color (RBG) (not valid for Tooltip),
- set texts are valid till new data for line are set,
- maximum number of descriptive texts is 20.

Example

```
%HI_SetGraphXYText(  _Graph, 1, 8.0, 2.0, "Val: 8.0, 2.0")
```



Related pages:

[Graphic object manipulation functions](#)

[Function arguments - types](#)

[%HI_SetGraphXYTextParams](#)

[%HI_SetGraphXYToolTipText](#)