

# HI\_SetGraphXY\_XAxisDesc

## %HI\_SetGraphXY\_XAxisDesc function

Function

The function shows a text on X-axis.

Declaration

```
%HI_SetGraphXY_XAxisDesc(  
    INT in refId,  
    REAL in _x,  
    TEXT in _text  
)
```

Parameters

refId	Reference to graph ( <a href="#">reference variable</a> ).
_x	Text center on X-axis.
_text	Displayed text. Limit is 35 characters.

Description

The function is intended for XY graph. Value **\_x** is in technical units. Text is centred on value **\_x**. Texts gained from script are displayed instead of x-axis description. Blank text during the function calling cancels all entered texts and the x-axis description according XY graph configuration is displayed below the x-axis. There can be at most 40 labels.

Example

```
%HI_SetGraphXY_XAxisDesc( _Graph, 2.0, "Val: 2.0")
```



Related pages:

- [Graphic object manipulation functions](#)
- [Function arguments - types](#)
- [%HI\\_SetGraphXYText](#)