

# HI\_SetGraphAxisDesc

## %HI\_SetGraphAxisDesc function

**Function** The function sets a description of given axis of graph / XY graph connected in displayer of [Graph](#).

**Declaration**

```
%HI_SetGraphAxisDesc(  
    INT in refId,  
    INT in axisNr,  
    TEXT in _desc  
)
```

**Parameters**

<b>refId</b>	Reference to displayer ( <a href="#">reference variable</a> ).
<b>axisNr</b>	Axis serial number.
<b>_desc</b>	Axis description.

**Description** The function sets the description of Y-axis or X-axis specified by the parameter *axisNr*. For Y-axis, the description is displayed on the upper part of graph. If *axisNr* = 0, the description for x-axis will be set. For the time graphs, the color of description is the same as axis and is placed bottom right of graph area. In XY graphs, it is displayed in compliance with configuration of 0-axis also in the bottom part of graph.

**Example**

```
%HI_SetGraphAxisDesc(_Graph,1,"New Axis Description")
```



**Related pages:**

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