

HI_SetGraphXY_Data

%HI_SetGraphXY_Data function

Function The function allows to set coordinates (x, y) of graphic flow' individual values in defined displayer of [XY Graph](#) type ([Control function](#)).

Declaration

```
%HI_SetGraphXY_Data(  
    INT in refId,  
    INT in index,  
    HBJ in xyData,  
)
```

Parameters

refId	Reference to displayer of XY Graph type (reference variable) .
index	Serial number of graphic flow.
xyData	Local variable of <i>STRUCT</i> type (structured one), that contains values of the graphic flow (min. 2 column). The first column contains x-coordinates and the second column contains y-coordinates.

Example

```

ENTRY SendData_OnClick
RECORD (SD.XYData) _xy

REDIM _xy[12]

_xy[1]^X := 1.0
_xy[1]^Y := 1.0

_xy[2]^X := 1.5
_xy[2]^Y := 1.2

_xy[3]^X := 2.1
_xy[3]^Y := 0.8

_xy[4]^X := 2.5
_xy[4]^Y := 4.5

_xy[5]^X := 5.0
_xy[5]^Y := 1.0

_xy[6]^X := 4.0
_xy[6]^Y := 5.0

_xy[7]^X := 3.0
_xy[7]^Y := 1.0

_xy[8]^X := 6.0
_xy[8]^Y := 3.0

_xy[9]^X := "xx"
_xy[9]^Y := 1.0

_xy[10]^X := 8.0
_xy[10]^Y := 2.0

_xy[11]^X := 10.0
_xy[11]^Y := 5.0

_xy[12]^X := 11.0
_xy[12]^Y := 2.0

%HI_SetGraphXY_Data(_Graph, 1, _xy\HBJ)
%HI_SetGraphXY_Data(_Graph, 2, _xy\HBJ)

END SendData_OnClick

```



Related pages:

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