HI_GetDistY

%HI_GetDistY, %HI_SetDistY function

Function

The function **%HI_SetDistY** sets a distance from one point of object to next point on Y-axis (Control function).

The function **%HI_GetDistY** finds out a distance from one point of object to next point on Y-axis.

Declaration

```
%HI_SetDistY(
   INT in refId,
   INT in idx,
   INT in value
 )

 INT %HI_GetDistY(
   INT in refId,
   INT in idx
 )
```

Parameters

refId	Reference to graphic object (reference variable).
idx	Index which defines a distance.
value	Setting value.

Description

The function **%HI_SetDistY** is without return value.
The function **%HI_GetDistY** gets back a value of defined variable.

These functions do not know to work with the functions of object manager which change the dimensions of objects. They are determined for line objects.

For other objects they can be applied with following limitations:

- line objects and polygon - no limits but except 3D lines,
- 3D line can be deformed and wrong drawn if the dimensions are improper,
- when the polygons, circles (radius) and pillar (if value of its index is 1) are drawn, the negations are not acceptable.

Related pages:

Graphic object manipulation functions
Function arguments - types