

# HI\_GetColumnsProperties

## %HI\_SetColumnsProperties, %HI\_GetColumnsProperties functions

**Function**

The function **%HI\_SetColumnsProperties** sets the parameters to the defined columns in [Browser](#) displayer.

The function **%HI\_GetColumnsProperties** returns the settings of column parameters in [Browser](#) displayer.

**Declaration**

```
%HI_SetColumnsProperties(  
    INT in refId,  
    in recordVal  
)  
  
INT %HI_GetColumnsProperties(  
    INT in refId,  
    out recordVal  
)
```

**Parameters**

refId	Reference to a displayer ( <a href="#">reference variable</a> ).
recordVal	<a href="#">Local variable</a> of <i>Record</i> type.

**Description**

The function sets the parameters for the columns that are filled in **recordVal**. There are these parameters: *Visibility*, *Width*, *Automatic width adjustment* and *Column order* in *Browser* displayer.

The definition of the local variable **RecordVal** must be following:

Column order and type:

INT	<b>Column index</b>	- the column number according to the structure definition
BOOL	<b>Visibility</b>	- enable / disable the column visibility in the browser.
INT	<b>Width</b>	- column width in the browser. Any value.
INT	<b>Type of autosize</b> <b>-2/-1/0</b>	- set the automatic column width in the browser. <b>-2</b> - column width is adjusted to a text length in both column and header, <b>-1</b> - column width is adjusted to a text length in column, <b>0</b> - the automatic width is disabled.
INT	<b>Column order</b>	- column order of structure in the browser.

**Example**

```
RECORD (SD.ColumnsProperties) _ColumnsProperties

PROCEDURE SetProperties
REDIM _ColumnsProperties[1]
_ColumnsProperties[1]^Col := 1
_ColumnsProperties[1]^Visible_Value := @TRUE
_ColumnsProperties[1]^Width_Value := 79
_ColumnsProperties[1]^Width_Type := 2
_ColumnsProperties[1]^Order_Value := 2
END SetProperties

ENTRY Set_OnClick
CALL SetProperties
%HI_SetColumnsProperties(_Browser,_ColumnsProperties\HBJ)
END Set_OnClick

ENTRY Get_OnClick
%HI_GetColumnsProperties(_Browser,_ColumnsProperties\HBJ)
END Get_OnClick

BEGIN

END
```

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