

To_String

%To_String function

Old name

%HI_To_String

Function

The function converts the specified value to a text according to the given Status text, System text and Transformation palette (see the topic [Value representation methods in the D2000 system](#)) and translates the final text automatically by [Dictionary](#) according to the defined language.

The function may be also used in the server script (object of the [Event](#) type).

Declaration

TEXT

```
%To_String(  
    in expression  
    [, HBJ in refToStatusText  
    [, INT in transPalIdx  
    [, INT in lngIdx]]  
)
```

Parameters

expression	Expression, the result value of which is to be converted to a text.
refToStatusText	Optional parameter. Reference to object of the Status text type.
transPalIdx	Optional parameter. Index of the Transformation palette .
lngIdx	Optional parameter. Language index in the Dictionary .

Return value

Return value is of the Text type.

Note

The parameter *refToStatusText* must be the reference to an existing object of the [Status text](#) type or the value of 0. Use the value of 0 if you need to define a transformation palette index and do not want to use a status text.

The parameter *transPalIdx* is valid within the range of 1..32. If its value is out of range, the parameter will not be used.

Parameter *lngIdx* is valid within the range of the defined languages in dictionary. If its value is out of this range, the value will be a default language.

The second and third parameters must be valid values. If these conditions are not met, the function will returns invalid value.

Example

```
TEXT _text  
INT _value  
  
_value := 1  
; conversion according to configuration of status text SText and  
Transformation palette index  
_text := %To_String(_value, SText\HBJ, 1)  
  
; conversion according to Transformation palette index  
_text := %To_String(_value, 0, 1)  
  
; conversion according to configuration of status text SText  
_text := %To_String(_value, StavovyText\HBJ)  
  
; conversion according to a language ID  
_text := %To_String(_value,0, 0, 2)
```



Related pages:

- [Active picture manipulation functions](#)
- [ESL extended functions](#)
- [Function arguments - types](#)

