**setstringlist**

*Function of inserting string into a list of strings to position by definite number.*

**Syntax:**

n = **setstringlist**(*s\_id*, *indx, str, tag*)*;*

**Arguments:**

*s\_id* – identifier of list of strings,

*indx* – position number in a list of strings for a string being inserted,

*str –* string being inserted,

*tag –* string tag.

**Description:**

*setstringlist(s\_id, indx, str, tag)* – function of inserting string *str* with tag *tag* to position with number *indx* into a list of strings with identifier *s\_id*. Numbering of strings in a list begins from zero. A string is inserted instead of string in position *indx.* Number of position of inserted string is being returned.

**Result:**

*n* – position number of string being inserted

**Example:**

|  |  |
| --- | --- |
|  | **var**  s\_01:**string** = "string1" + chr(10) + "string2",  s\_02:**string** = "string3";  //creating list of strings  slist = **createstringlist**;  //loading string s\_01 into list  **settextstringlist**(slist, s\_01);  //inserting string s\_02 into a list to position 1  i = **setstringlist**(slist, 1, s\_02, 0);  //deleting list  **freeobject(**slist**);** |

In the course of performing example list of strings with identifier *slist* will be createdwith the use of function *createstringlist*. A string declared with white-space character “string advance” will be loaded into a list of strings *slist* by means of function *settextstringlist*, as a result, variable *slist* will comprise an identifier of list of strings.

“” *string1*”

“*string2*””.

Further, string “*string3*” will be loaded into a list of strings with identifier *slist* to position with number 1 by means of function *setstringlist*.

As a result, variable *slist* will comprise identifier of a list of strings

“”string1”

”string3””

, variable *i* shall be assigned value 1.

Prior to completing an example the list of strings shall be deleted by means of *freeobject* function.