**insertstringlist**

*Function of adding string with specified number to list of strings.*

**Syntax:**

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

**Arguments:**

*s\_id* – strings list identifier,

*indx –* index of string being added in the list of strings (numbering begins from zero).

*str* – string being added,

*tag* – string tag.

**Description:**

*insertstringlist(s\_id, indx, str, tag)* – function of adding string with tag *tag* in the list of strings with identifier *s\_id*, string is being added to a place with specified number *indx*, numbering begins from zero.

**Result:**

*indx –* index of added string in the list of strings (numbering begins from zero).

**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);  //adding string s\_02 into list from number 0  i = **insertstringlist**(slist, 0, 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 to a list of strings with identifier *slist* from 0 number by means of function *insertstringlist*.

Further, string with number 1 will be obtained from a list of strings with identifier *slist* by means of function *insertstringlist*.

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

“”string3”

“string1”

“string2””

, variable *i* will be assigned value 0.

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