**countstringlist**

*Function of determining number of strings in list of strings.*

**Syntax:**

*count* **= countstringlist**(*s\_id*)*;*

**Arguments:**

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

**Description:**

*countstringlist(s\_id)* – function returns number of strings in the list of strings with identifier *s\_id*.

**Result:**

*count –* number of strings in the list of strings.

**Example:**

|  |  |
| --- | --- |
|  | **var**  s\_01:string = "string1" + chr(10) + "string2",  s\_02:string = "string3";  //creating list of strings  slist = **createstringlist**;  //loading s\_01 into a list  **settextstringlist**(slist, s\_01);  //adding string s\_02 into a list  i = **addstringlist**(slist, s\_02, 0);  //determine a number of strings in the list  n = **countstringlist**(slist);  //deleting list  **freeobject(**slist**);** |

In the course of performing example lists 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, a string “*string3*” will be loaded into a list of strings with identifier *slist* by means of function *addstringlist* .

Further, a number of strings will be determined in the list of strings with identifier *slist* by means of function *countstringlist*.

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

“”string1”

“string2””

“string3””

, variable *i* will be assigned value 2. Variable *n* will be assigned value 3 – a number of strings in the list.

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