**savestringlisttofile**

*Saving a list of strings into file comprising text with symbols.*

**Syntax:**

**savestringlisttofile**(*s\_id*, *filename*)*;*

**Arguments:**

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

*filename* – file name for saving a list of strings.

**Description:**

*savestringlisttofile(s\_id, filename)* – a list of strings with identifier *s\_id* is saved into a file. As a result, file comprises a text, strings from the list are divided by means of symbols “end-of-string” or “carriage shift”.

**Result:**

None.

**Example:**

|  |  |
| --- | --- |
|  | **var**  s\_01:string = "string1" + chr(10) + "string2",  //creating list of strings  slist1 = **createstringlist**;  slist2 = **createstringlist**;  //loading string s\_01 into a list  **settextstringlist**(slist1, s\_01);  //saving the first list of strings into file  **savestringlisttofile**(slist1, “file.txt”);  //loading text from file into the second list of strings  **loadstringlistfromfile**(slist2, “file.txt”);  //deleting lists  **freeobject(**slist1**);**  **freeobject(**slist2**);** |

In the course of performing example lists of strings with identifiers *slist1* and *slist2* 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 *slist1* by means of function *settextstringlist*, as a result, variable *slist1* will comprise an identifier of list of strings.

“” *string1*”

“*string2*””.

List of strings *slist1* will be saved into file with name file.txt by means of function *savestringlisttofile*. File will be created in the current catalog.

A list of strings from a file with name file.txt will be loaded into a list of strings *slist2* by means of function *loadstringlistfromfile*, as a result, variable *slist2* will comprise identifier of a list of strings

“” *string1*”

“*string2*””.

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