**readln**

*Function of reading a string from text file.*

**Syntax:**

s = **readln**(f\_id);

**Arguments:**

*f\_id* – file identifier.

**Description:**

*readln(f\_id)* – function of reading one string from a text file with identifier *f\_id* to a string*.* If there are no more strings in the file, it returns an empty string; position of file pointer can be checked by means of function *getpos* and *filesize.*

**Result:**

*s* – string with a string loaded from the file.

**Example:**

|  |  |
| --- | --- |
|  | **var**  s1:**string** = "string1" + chr(10) + "string2";  //let us create a new file  f\_id = **createfile**("file1.dat", -1)  //let us write down a string in that  **writeln**(f\_id, s1);  //let us close the file  **freeobject(**f\_id**);**  //let us open the readme file  f\_id = **createfile**("file1.dat", 0)  //let us read strings from file  s2 = **readln**(f\_id);  s3 = **readln**(f\_id);  //let us close the file  **freeobject(**f\_id**);** |

In the course of execution a new file with identifier *f\_id* (*file1.dat*) will be createdwith the use of function *createfile*. String *s1* will be written in the file by means of function *writeln*.

Prior to reading from the file that shall be closed by means of function *freeobject* and opened for reading by means of function *createfile.*

Strings from a file with identifier *f\_id* will be loaded into string *s2* and *s3* by means of function *readln.* String s2 will contain text “string1”; string s3 will contain text “string2”.

Prior to completing the example, the file is closed by means of function *freeobject*.