**createfile**

*Function of file opening or creation.*

**Syntax:**

f\_id **= createfile**(name, mode);

**Arguments:**

*name* – string containing the file name,

*mode* – file access type.

**Description:**

*createfile(name, mode)* – function creates a new file or opens an existing one named as *name* and type of file access *mode*.

Value of access type *mode*:

-1 – creation of a new file;

0 – opening for reading;

1 – opening for writing;

2 – opening for reading and writing.

**Result:**

*f\_id* – identifier of created file.

**Example:**

|  |  |
| --- | --- |
|  | **var**  s:**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, s);  //let us close the file  **freeobject(**f\_id**);** |

In the course of execution of the example a file with identifier *f\_id* will be createdwith the use of function *createfile*.

String *s* will be written in the file by means of function *writeln*.

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