**fileexists**

*Function of file availability determination.*

**Syntax:**

res **= fileexists**(name);

**Arguments:**

*name* – string containing the file name.

**Description:**

*fileexists(name)* – function determines availability of a file named as *name*.

**Result:**

*res* – returned result:

0 – file does not exist;

1 – file exists;

**Example:**

|  |  |
| --- | --- |
|  | **var**  s:**string** = "string1" + chr(10) + "string2";  res = **fileexists**("file1.dat");  **if** res = 0 **then**  //let us create a new file  fileid = **createfile**("file1.dat", -1)  **else**  //let us open the existing file for writing.  fileid = **createfile**("file1.dat", 1)  //let us write down a string in that  **writeln**(fileid, s);  //let us close the file  **freeobject(**fileid**);** |

In the process of execution of the example function *fileexists* will be used to determine availability of the file named as "file1.dat". As per result of the function a new project will be created by means of function *createfile* or an existing file with identifier *fileid* will be opened*.*

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*.