

FIO_OpenRead

%FIO_OpenRead function

Function

The function opens the specified file for reading.

Declaration

```

INT %FIO_OpenRead(
    TEXT in fileName
    [,BOOL in utf8 = @FALSE | ,TEXT in encoding = "@APP_DEFAULT@" ]
)

```

Parameters

file Name	The name of the file to open.
utf8	<p>An optional parameter of the <i>Boolean</i> type. If it is not written its alternate value is @FALSE.</p> <p>If the value is @TRUE, the file is supposed to be text-based and its content is encoded in UTF-8. When file encoded by UTF8 is being read a possible BOM is omitted (characters 0xEF, 0xBB, 0xBF).</p>
encoding	<p>An optional parameter of the <i>Text</i> type. If it is not defined, its default value is "@APP_DEFAULT".</p> <p>The list of supported encodings in ESL.</p>

Return value

Zero - cannot open the file, nonzero - file opened.

The value of the parameter is used later when calling other **%FIO_*** functions, which need it. The value is valid within the ESL script instance, the function was called from.

Note

Having finished the work with the file, it must be closed by calling the function [%FIO_Close](#). If execution of ESL script is terminated early, the [D2000 EventHandler](#) process will automatically close all open files.



Related pages:

- [ESL extended functions](#)
- [Function arguments - types](#)