

Files

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COLLABORATORS

	<i>TITLE :</i> Files		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	Files	1
1.1	Files	1
1.2	File Module	1
1.3	Files: OpenFile()	1
1.4	Files: WriteComment()	2
1.5	Files: WriteDate()	3

Chapter 1

Files

1.1 Files

MODULE DOCUMENTATION

Name: FILES AUTODOC

Version: 0.9 Beta

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Author: Paul Manias

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Notes: This document is still being written and will contain errors
in a number of places. The information within cannot be
treated as official until this autodoc reaches version 1.0.

CHANGES VERSION 0.9B

Added: WriteComment()
WriteDate()

Deleted: ReadFile()
WriteFile()

Edited: OpenFile()

1.2 File Module

OBJECTS

Directory

File

Segment

ACTIONS

OpenFile()

WriteComment()

WriteDate()

1.3 Files: OpenFile()

FUNCTION

Name: OpenFile()
Short: Opens a file for IO operations.
Synopsis: struct File * OpenFile(APTR Source [a0], LONG Flags [d0]);

DESCRIPTION

This function initialises a file so that it is ready for reading and writing.

NOTE

When you have finished with your File object make sure that you call Free() on it.

INPUTS

Source - Pointer to a FileName or MemPtr source, or a standard object.
Flags - One or more flags as outlined in File->Flags.

RESULT

Pointer to an initialised File object or NULL if failure.

1.4 Files: WriteComment()

FUNCTION

Name: WriteComment()
Short: Write a new comment to a file or directory.
Synopsis: LONG WriteComment(APTR Object [a0], BYTE *Comment [a1]);

DESCRIPTION

This function sets a new comment for a file or directory. Although comments of an unlimited length are supported, the file-system itself will have a cut-off point on the comment length. It would be unwise to assume support for anything longer than 128 bytes. If when setting a new comment you go over the limit, the extraneous characters will be ignored.

NOTE

The existing File->Comment pointer will be replaced with an allocated copy of the supplied Comment argument.

INPUTS

Object - Pointer to a Directory or File object supporting the FileName source type.
Date - Pointer to a null terminated string, preferably no longer than 128 bytes.

RESULT

Returns ERR_OK if successful.

SEE ALSO

Files: WriteDate()
Field: Comment

1.5 Files: WriteDate()

FUNCTION

Name: WriteDate()

Short: Write a new date to a file or directory.

Synopsis: LONG WriteDate(APTR Object [a0], struct Time *Date [a1]);

DESCRIPTION

Not implemented yet.

INPUTS

Object - Pointer to a Directory or File object supporting the FileName source type.

Date - Pointer to an initialised Time object.

RESULT

Returns ERR_OK if successful.

SEE ALSO

Files: WriteComment()