

FSetInfo (CIN Function)

MgErr FSetInfo(path, infop);

Purpose

Sets information for the specified file or directory. If an error occurs, no information changes.

Parameters

Name	Type	Description
path	Path	Path of the file or directory for which you want to set information.
infop	FInfoPtr	Address of information FSetInfo sets for the file or directory.

FInfoPtr is a data structure that defines the attributes of a file or directory. The following code lists the file/directory information record, FInfoPtr.

```
typedef struct {
    int32    type;           /* system specific file type-- 0 for
                           directories */
    int32    creator;       /* system specific file creator-- 0 for
                           folders (on Mac only)*/
    int32    permissions;   /* system specific file access rights */
    int32    size;          /* file size in bytes (data fork on Mac)
                           or entries in directory*/
    int32    rfSize;        /* resource fork size (on Mac only) */
    uint32   cdate;         /* creation date: seconds since system
                           reference time */
    uint32   mdate;         /* last modification date: seconds since
                           system ref time */
    Bool32   folder;        /* indicates whether path refers to a
                           folder */
    Bool32   isInvisible;   /* indicates whether file is visible in
                           File Dialog (on Mac only)*/
    Point    location;      /* system specific desktop geographical
                           location (on Mac only)*/
    Str255   owner;         /* owner (in pascal string form) of file
                           or folder */
    Str255   group;         /* group (in pascal string form) of file
                           or folder */
}          FInfoRec, *FInfoPtr;
```


Return Value

MgErr, which can contain the following errors. If you receive errors from [CIN functions](#), most error names correspond to LabVIEW error codes.

Value	Corresponding Error Code or Description
noErr	No error.
mgArgErr	<u>1</u>
fIOErr	<u>6</u>
fNotFound	<u>7</u>

Code Interface Node Functions

This book describes the **CIN** functions you can use with LabVIEW. You can use these functions to perform simple and complex operations. These functions, organized into libraries called **managers**, range from low-level byte manipulation to routines for sorting data and managing memory. All CIN manager routines are platform-independent, so you can create CINs that work on all platforms supported by LabVIEW.

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