

encodeRemotelyFor:freeAfterEncoding:isBycopy:
encodeUsing:
decodeUsing:

initWithFileFinder:

Getting the file finder fileFinder

Accessing file attributes setFilename:

filename
setFiletype:
filetype
setDescription:
description
setFiledate:
filedate

Accessing UNIX file information

statBuffer

(const char *)description
Returns the description of the file, or NULL if one hasn't been set.

(IXFileFinder *)fileFinder

Returns the IXFileFinder that created and stores the receiving IXFileRecord.

initWithFileFinder:

(const char *)filename

Returns the file's name relative to the root path of the IXFileRecord's IXFileFinder, or NULL if one is not set.

setFilename:

(const char *)filetype

Returns the file's type, or NULL if one hasn't been set. A file's type is used by the IXFileFinder to determine the file's parsable format, and is also a queryable attribute of the file. File types are such things as 'rtf' for Rich Text Format, 'eps' for PostScript and Encapsulated PostScript, or 'man' for UNIX manual pages. A file's type is usually the same as its extension, though it need not be (as is the case for 'man').

setFiletype:

initWithFileFinder:(IXFileFinder *)aFileFinder

Initializes the IXFileRecord to work with aFileFinder and returns self. This establishes a root path for the fileFinder.

fileFinder

setDescription:(const char *)aDescription

Sets the description of the file to aDescription. This method is usually invoked from the fileFinder:willAddFile method, which is sent by IXFileFinder when the IXFileRecord is created. Returns self.

description, generatesDescriptions (IXFileFinderConfiguration protocol), fileFinder:willAddFile (IXFileFinderQueryAndUpdate protocol)

setFiledate:(unsigned int)aDate

Records the time the file was last modified as aDate, expressed in seconds since January 1, 1970.

filedate

setFilename:(const char *)aName

queryable attribute. Returns self.

filetype

(const struct stat *)statBuffer

Returns the file's UNIX status information: its creation date, permissions, whether it's a directory or not. Returns NULL if the status information isn't available.

Your code can use this information to determine whether to display specific information about this file. For example, if the user doesn't have read permission, that file's name could be listed in dimmed text, or perhaps not at all.

The stat buffer is generally available only in the fileFinder:willAddFile: method for the sender of a fileFinder:willAddFile: is invoked by IXFileFinder when the IXFileRecord is created.

fileFinder:willAddFile: (IXFileFinderQueryAndUpdate protocol)