

MiscFile (Creation)

Inherits From: MiscGraphNode
Declared In: <misckit/MiscFile.h>

Category Description

This is a category for methods that can create additional MiscFile instances. Right now you can create a copy (unless the receiver is a directory...that will be allowed next release), a hard link or a symbolic link to the receiver. All methods will return you a MiscFile representing the newly created copy or link. If **nil** is returned the operation was unsuccessful and you can consult MiscFile's **errorCode** method to find out what went wrong.

Method Types

- createCopyNamed:
- createCopyNamed:overwrite:
- createHardLinkNamed:
- createSymbolicLinkNamed:

- symbolicLinkSource

Instance Methods

createCopyNamed:

- (MiscFile *)**createCopyNamed:(const char *)newPath**

Same as **createCopyNamed:** *newPath* overwrite: NO.

See also: ± **createCopyNamed:overwrite:**

createCopyNamed:overwrite

- (MiscFile *)**createCopyNamed:(const char *)newPath overwrite: (BOOL)kill**

Creates a copy of the file being represented by the receiver. This only works if the receiver does not represent a directory. You are responsible for freeing the MiscFile instance returned. If creating the copy was unsuccessful **nil** is returned. If *newPath* already exists, and *kill* is NO, the creation of a copy will fail.

See also: ± **createCopyNamed:overwrite:**

createHardLinkNamed:

- (MiscFile *)**createHardLinkNamed:(const char *)newLink**

Creates a hard link to the file being represented by the receiver. You are responsible for freeing the MiscFile instance returned. If creating the link was unsuccessful **nil** is returned.

See also: ± **createSymbolicLinkNamed:**

createSymbolicLinkNamed:

- (MiscFile *)**createSymbolicLinkNamed:**(const char *)*newLink*

Creates a symbolic link to the file being represented by the receiver. You are responsible for freeing the MiscFile instance returned. If creating the link was unsuccessful **nil** is returned.

See also: ± **createHardLinkNamed:**

symbolicLinkSource

- (MiscFile *)**symbolicLinkSource**

If the instance represents a symbolic link, this method returns a MiscFile instance representing the source of the link. It uses `readlink(2)` to get the link's reference. You are responsible for freeing the MiscFile instance returned. If creating the link source was unsuccessful, or the receiver isn't a symbolic link, **nil** is returned.