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File Helper

The File Helper file contains functions that assist in working with files.

Loading this Helper

This helper is loaded using the following code:

```
rigLoadHelper "file"
```

rigReadFile("path")

The following handlers are available:

Returns the data contained in the file specified in the path with translated

failure.

end-of-line markers. Example:

put rigReadFile("./path/to/file.lc") into tString

```
The path can be a relative or full server path. Returns FALSE (boolean) on
```

Note: The path is relative to your main site index.lc file, NOT your

controller or view files. revigniter uses a front controller so paths are

always relative to the main site index. rigReadBinFile("path")

rigWriteFile("path", tData)

Writes data to the file specified in the path. If the file does not exist the

Same as above but without translation of end-of-line markers.

function will create it. Example:

put "Some file data" into tData if rigWriteFile("./path/to/file.lc", tData) is FALSE then

```
put "Unable to write the file" into gData["writeResult"]
  else
    put "File written!" into gData["writeResult"]
  end if
Note: In order for this function to write data to a file its file permissions must
be set such that it is writable (666, 777, etc.). If the file does not already
```

Note: The path is relative to your main site index.lc file, NOT your controller or view files. revigniter uses a front controller so paths are always relative to the main site index.

rigDeleteFiles "path"

rigGetFileNames("path/to/directory/")

rigGetDirFileInfo("path/to/directory/")

Deletes all files contained in the supplied path. Example:

rigDeleteFiles "./path/to/directory/"

exist, the directory containing it must be writable.

```
If the second parameter is set to TRUE, any directories contained within the
supplied root path will be deleted as well. Example:
```

Note: The files must be writable or owned by the system in order to be deleted.

Use an optional third parameter to determine a name of files to be excluded.

within the specified path are read as well if the third parameter is set to TRUE.

rigDeleteFiles "./path/to/directory/", TRUE

set to TRUE.

files contained within it. The file path can optionally be added to the file names by setting the second parameter to TRUE. Any sub-folders contained

Takes a server path as input and returns an array containing the names of all

Reads the specified directory and builds an array containing the filenames, filesize, dates, and permissions. The file path can optionally be added to the file names by setting the second parameter to TRUE. Any sub-folders

contained within the specified path are read as well if the third parameter is

Given a file and path, returns the name, path, size, date modified as an array. Second parameter allows you to explicitly declare what information you want

rigGetFileInfo("path/to/file", tFileInformation)

lastModified, lastAccessed, lastBackedUp, owner, groupOwner, permissions, fileType. Returns FALSE if the file cannot be found. rigGetMimeByExtension("file") Translates a file extension into a mime type based on config/mimes.lc.

Returns FALSE if it can't determine the type, or open the mime config file.

returned; options are: fileName, serverPath, fileSize, resourceSize, created,

put "somefile.png" into tFile put tFile && "has a mime type of" && rigGetMimeByExtension(

tFile) into gData["mimeType"]

Note: This is not an accurate way of determining file mime types, and is here strictly as a convenience. It should not be used for security.

Takes an octal value representing a file's permissions and returns standard symbolic notation of file permissions.

rigSymbolicPermissions(tPerms)

put rigSymbolicPermissions(644) into tPerms

```
# rw-r--r--
```

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