


cDirHandler

The cDirHandler class encapsulates functionalities for dealing with directories.

Methods:

All provided functionalities are in a public static context.

Method name	Description	Example
chmod(\$dirname, \$mode)	<p>This method can be used to change directory permissions on a *nix system.</p> <p>Expected parameters:</p> <ul style="list-style-type: none">• \$dirname: the full path name of a directory• \$mode: permission you want to set in octal mode <p>Returns: bool</p>	<pre>chmod('/var/www/test/',777);</pre> <p>The call of the method above grants read, write and execute rights.</p>
create(\$pathname, \$recursive = false)	<p>This method can be used to create a new folder.</p> <p>Expected parameters:</p> <ul style="list-style-type: none">• \$dirname: the full path name of a directory <p>Optional parameters:</p> <ul style="list-style-type: none">• \$recursive <p>Returns: bool</p>	<pre>create('/var/www/test/');</pre> <p>The call of the method above create the new folder test.</p>
exists(\$dirname)	<p>Version  This method exists since CONTENIDO 4.9.7</p> <p>Checks if a directory exists.</p> <p>Expected parameters:</p> <ul style="list-style-type: none">• \$dirname: the full path name of a directory <p>Returns: bool</p>	<pre>exists('var/www/contenido/plugins');</pre> <p>Checks if path contenido/plugins exists: If the path exists it returns true, otherwise it returns false</p>
fileNamelsDot(\$fileName)	<p>This method was moved to cFileHandler class with version 4.9.3 and is deprecated now.</p>	see cFileHandler
isDirectoryEmpty(\$dir)	<p>This method returns checks if the given directory is empty.</p> <p>Expected parameters:</p> <ul style="list-style-type: none">• \$dir: the full path name of a directory <p>Returns: bool</p>	<pre>isDirectoryEmpty('/var/www/test');</pre> <p>The call of the method above returns true if the given directory exists, otherwise false.</p>
move(\$dirname, \$destination)	<p>This method can be used to move a folder to another location.</p> <p>Expected parameters:</p> <ul style="list-style-type: none">• \$dirname: the full path name of a directory• destination: the full path of the new location <p>Returns: bool</p>	<pre>move('/var/www/test/', '/var/www/test1/');</pre> <p>The call of the method above grants moves the folder test to folder test1.</p>

<pre>read(\$dirName, \$recursive = false, \$dirOnly = false, \$fileOnly = false)</pre>	<p>This method reads the content from given directory.</p> <p>Expected parameters:</p> <ul style="list-style-type: none"> • \$dirName: the full path name of a directory <p>Optional parameters:</p> <ul style="list-style-type: none"> • \$recursive(bool: list recursive) • \$dirOnly(bool: list only directories) • \$fileOnly(bool: list only files) <p>Returns: array (string) or boolean (false)</p>	<pre>cDirHandler::read()</pre> <pre>read('/var/www/test/');</pre> <p>The call of the method above lists the content of the folder test.</p> <pre>\$sPath = \$cfgClient[\$client]["path"]["frontend"] . \$cfgClient[\$client]["upl"]["frontendpath"] . "CMS_VALUE[4]"; \$aFiles = cDirHandler::read(\$sPath, false, false, true);</pre> <p>The example above returns an array containing only the files of the folder inside \$sPath.</p>
<pre>recursiveCopy(\$filename, \$destination)</pre>		
<pre>recursiveRmdir(\$dirname)</pre>	<p>This method deletes the given folder recursively, that means including all of its subfolders and files.</p> <p>Expected parameters:</p> <ul style="list-style-type: none"> • \$dirname: the full directory path <p>Returns: bool</p>	<pre>recursiveRmdir('/var/www/test/');</pre> <p>The call of the method above deletes the folder test recursively.</p>
<pre>remove(\$dirname)</pre>	<p>This method removes the given directory from the filesystem.</p> <p>Expected parameters:</p> <ul style="list-style-type: none"> • \$filename: the full path name of a file (including the filename) <p>Returns: bool</p>	<pre>remove('/var/www/test/');</pre> <p>The call of the method above deletes the folder test.</p>
<pre>rename(\$dirname, \$new_dirname)</pre>	<p>This method renames the given file from the filesystem.</p> <p>Expected parameters:</p> <ul style="list-style-type: none"> • \$filename: the full path name of a file (including the filename) • \$new_filename: the full path name of a file (including the filename) <p>Returns: bool</p>	<pre>rename('/var/www/test/', '/var/www/test1/');</pre> <p>The call of the method above renames the folder test to test1.</p>
<pre>setDefaultDirPerms(\$dirname)</pre>	<p>This method sets default permissions to the given directory</p> <p>Expected parameters:</p> <ul style="list-style-type: none"> • \$pathname: the full path name of a directory <p>Returns: bool</p>	<pre>setDefaultDirPerms('/var/www/test/');</pre> <p>The call of the method sets the default permissions to the the given folder.</p>