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* Directory Helper

classic layout

Directory Helper[**¶**](#30j0zll)

The Directory Helper file contains functions that assist in working with directories.

* [Loading this Helper](#1fob9te)
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[**Loading this Helper**](#2et92p0)[**¶**](#1fob9te)

This helper is loaded using the following code:

$this->load->helper('directory');

[**Available Functions**](#tyjcwt)[**¶**](#3znysh7)

The following functions are available:

directory\_map(*$source\_dir*[, *$directory\_depth = 0*[, *$hidden = FALSE*]])[¶](#3dy6vkm)

|  |  |
| --- | --- |
| Parameters: | * **$source\_dir** (*string*) – Path to the source directory * **$directory\_depth** (*int*) – Depth of directories to traverse (0 = fully recursive, 1 = current dir, etc) * **$hidden** (*bool*) – Whether to include hidden directories |
| Returns: | An array of files |
| Return type: | array |

Examples:

$map = directory\_map('./mydirectory/');

Note

Paths are almost always relative to your main index.php file.

Sub-folders contained within the directory will be mapped as well. If you wish to control the recursion depth, you can do so using the second parameter (integer). A depth of 1 will only map the top level directory:

$map = directory\_map('./mydirectory/', 1);

By default, hidden files will not be included in the returned array. To override this behavior, you may set a third parameter to true (boolean):

$map = directory\_map('./mydirectory/', FALSE, TRUE);

Each folder name will be an array index, while its contained files will be numerically indexed. Here is an example of a typical array:

Array (  
 [libraries] => Array  
 (  
 [0] => benchmark.html  
 [1] => config.html  
 ["database/"] => Array  
 (  
 [0] => query\_builder.html  
 [1] => binds.html  
 [2] => configuration.html  
 [3] => connecting.html  
 [4] => examples.html  
 [5] => fields.html  
 [6] => index.html  
 [7] => queries.html  
 )  
 [2] => email.html  
 [3] => file\_uploading.html  
 [4] => image\_lib.html  
 [5] => input.html  
 [6] => language.html  
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 )

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Built with [Sphinx](http://sphinx-doc.org/) using a [theme](https://github.com/snide/sphinx_rtd_theme) provided by [Read the Docs](https://readthedocs.org).