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* Smiley Helper

classic layout

Smiley Helper[**¶**](#30j0zll)

The Smiley Helper file contains functions that let you manage smileys (emoticons).

Important

The Smiley helper is DEPRECATED and should not be used. It is currently only kept for backwards compatibility.

* [Loading this Helper](#1fob9te)
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[**Loading this Helper**](#4d34og8)[**¶**](#1fob9te)

This helper is loaded using the following code:

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

[**Overview**](#2s8eyo1)[**¶**](#3znysh7)

The Smiley helper has a renderer that takes plain text smileys, like :-) and turns them into a image representation, like 

It also lets you display a set of smiley images that when clicked will be inserted into a form field. For example, if you have a blog that allows user commenting you can show the smileys next to the comment form. Your users can click a desired smiley and with the help of some JavaScript it will be placed into the form field.

[**Clickable Smileys Tutorial**](#17dp8vu)[**¶**](#2et92p0)

Here is an example demonstrating how you might create a set of clickable smileys next to a form field. This example requires that you first download and install the smiley images, then create a controller and the View as described.

Important

Before you begin, please [download the smiley images](https://ellislab.com/asset/ci_download_files/smileys.zip) and put them in a publicly accessible place on your server. This helper also assumes you have the smiley replacement array located at application/config/smileys.php

[**The Controller**](#3rdcrjn)[**¶**](#tyjcwt)

In your **application/controllers/** directory, create a file called Smileys.php and place the code below in it.

Important

Change the URL in the [get\_clickable\_smileys()](#26in1rg) function below so that it points to your smiley folder.

You’ll notice that in addition to the smiley helper, we are also using the [Table Class](http://docs.google.com/libraries/table.html):

<?php  
  
class Smileys extends CI\_Controller {  
  
 public function index()  
 {  
 $this->load->helper('smiley');  
 $this->load->library('table');  
  
 $image\_array = get\_clickable\_smileys('http://example.com/images/smileys/', 'comments');  
 $col\_array = $this->table->make\_columns($image\_array, 8);  
  
 $data['smiley\_table'] = $this->table->generate($col\_array);  
 $this->load->view('smiley\_view', $data);  
 }  
  
}

In your **application/views/** directory, create a file called **smiley\_view.php** and place this code in it:

<html>  
 <head>  
 <title>Smileys</title>  
 <?php echo smiley\_js(); ?>  
 </head>  
 <body>  
 <form name="blog">  
 <textarea name="comments" id="comments" cols="40" rows="4"></textarea>  
 </form>  
 <p>Click to insert a smiley!</p>  
 <?php echo $smiley\_table; ?> </body> </html>  
 When you have created the above controller and view, load it by visiting http://www.example.com/index.php/smileys/  
 </body>  
</html>

[**Field Aliases**](#lnxbz9)[**¶**](#3dy6vkm)

When making changes to a view it can be inconvenient to have the field id in the controller. To work around this, you can give your smiley links a generic name that will be tied to a specific id in your view.

$image\_array = get\_smiley\_links("http://example.com/images/smileys/", "comment\_textarea\_alias");

To map the alias to the field id, pass them both into the smiley\_js() function:

$image\_array = smiley\_js("comment\_textarea\_alias", "comments");

[**Available Functions**](#35nkun2)[**¶**](#1t3h5sf)

get\_clickable\_smileys(*$image\_url*[, *$alias = ''*[, *$smileys = NULL*]])[¶](#26in1rg)

|  |  |
| --- | --- |
| Parameters: | * **$image\_url** (*string*) – URL path to the smileys directory * **$alias** (*string*) – Field alias |
| Returns: | An array of ready to use smileys |
| Return type: | array |

Returns an array containing your smiley images wrapped in a clickable link. You must supply the URL to your smiley folder and a field id or field alias.

Example:

$image\_array = get\_clickable\_smileys('http://example.com/images/smileys/', 'comment');

smiley\_js([*$alias = ''*[, *$field\_id = ''*[, *$inline = TRUE*]]])[¶](#1ksv4uv)

|  |  |
| --- | --- |
| Parameters: | * **$alias** (*string*) – Field alias * **$field\_id** (*string*) – Field ID * **$inline** (*bool*) – Whether we’re inserting an inline smiley |
| Returns: | Smiley-enabling JavaScript code |
| Return type: | string |

Generates the JavaScript that allows the images to be clicked and inserted into a form field. If you supplied an alias instead of an id when generating your smiley links, you need to pass the alias and corresponding form id into the function. This function is designed to be placed into the <head> area of your web page.

Example:

<?php echo smiley\_js(); ?>

parse\_smileys([*$str = ''*[, *$image\_url = ''*[, *$smileys = NULL*]]])[¶](#44sinio)

|  |  |
| --- | --- |
| Parameters: | * **$str** (*string*) – Text containing smiley codes * **$image\_url** (*string*) – URL path to the smileys directory * **$smileys** (*array*) – An array of smileys |
| Returns: | Parsed smileys |
| Return type: | string |

Takes a string of text as input and replaces any contained plain text smileys into the image equivalent. The first parameter must contain your string, the second must contain the URL to your smiley folder

Example:

$str = 'Here are some smileys: :-) ;-)';  
$str = parse\_smileys($str, 'http://example.com/images/smileys/');  
echo $str;

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