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* Typography Class

classic layout

Typography Class[**¶**](#gjdgxs)

The Typography Class provides methods that help you format text.

* [Using the Typography Class](#30j0zll)
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[**Using the Typography Class**](#2et92p0)[**¶**](#30j0zll)

[**Initializing the Class**](#tyjcwt)[**¶**](#1fob9te)

Like most other classes in CodeIgniter, the Typography class is initialized in your controller using the $this->load->library() method:

$this->load->library('typography');

Once loaded, the Typography library object will be available using:

$this->typography

[**Class Reference**](#3dy6vkm)[**¶**](#3znysh7)

*class* CI\_Typography[¶](#1t3h5sf) $protect\_braced\_quotes = FALSE

When using the Typography library in conjunction with the [*Template Parser library*](http://docs.google.com/parser.html) it can often be desirable to protect single and double quotes within curly braces. To enable this, set the protect\_braced\_quotes class property to TRUE.

Usage example:

$this->load->library('typography');  
$this->typography->protect\_braced\_quotes = TRUE;

format\_characters(*$str*)[¶](#4d34og8)

| Parameters: | * **$str** (*string*) – Input string |
| --- | --- |
| Returns: | Formatted string |
| Return type: | string |

This method is similar to auto\_typography() above, except that it only does character conversion:

* Quotes are converted to correctly facing curly quote entities, except those that appear within tags.
* Apostrophes are converted to curly apostrophe entities.
* Double dashes (either like – this or like–this) are converted to em—dashes.
* Three consecutive periods either preceding or following a word are converted to ellipsis (…).
* Double spaces following sentences are converted to non-breaking spaces to mimic double spacing.

Usage example:

$string = $this->typography->format\_characters($string);

nl2br\_except\_pre(*$str*)[¶](#2s8eyo1)

| Parameters: | * **$str** (*string*) – Input string |
| --- | --- |
| Returns: | Formatted string |
| Return type: | string |

Converts newlines to <br /> tags unless they appear within <pre> tags. This method is identical to the native PHP nl2br() function, except that it ignores <pre> tags.

Usage example:

$string = $this->typography->nl2br\_except\_pre($string);

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