

What is Handlebars?

[Handlebars](#) is a simple templating language.

What is a Helper?

A Helper is a small piece of code that is run when a Handlebars expression is called.

Block Helpers are denoted by a hash symbol (#)

What is a partial?

Partials are normal Handlebars Templates that may be called directly from other Templates.

```
{{> partialName}}
```

Content Items

[contentId](#)

Output the Content Id. If there is no currently publishing *Content* Item, this outputs 0.

[contentVersion](#)

Outputs the Version number of the *Content Item*. If there is no currently publishing *Content Item*, this outputs 0.0.

[anchor](#)

Create an *anchor* for the current *Content Item*.

Content Elements

[publish](#)

Publish a *Content Element*.

```
{{publish element="<element name>"}}
```

If the element generates HTML, it should be **triple stashed** ({{{}}}).

[ifSet](#)

Check if an Element in the Content Item has a value.

```
{{#ifSet element="Title"}}  
<h2>{{publish element="Title"}}</h2>  
{{else}}  
<h2>{{publish element="Name"}}</h2>  
{{/ifSet}}
```

In the example above, if the *Title* element has a value set, it will be output in a H", otherwise the *name* element will be output.

[fulltext](#)

Create a *Fulltext Page* and link to it.

```
{{fulltext [linkText="Read more"]}}
```

In the example above, a *Fulltext Page* will be generated, and a link with *Read more* as the link text returned.

When this *Helper* is used as a Block Level expression, the contents of the block are only processed on fulltext pages.

[link](#)

Output a *Section/Content Link* element. This can be used as a standard or a block level expression.

```
{{link element="Section Link"}}
```

The above standard expression will output a link to the target Section.

Conditional Helpers

[if / unless](#)

Conditionally processes a block depending on whether the provided argument returns *true*.

```
{{#if <argument>}}  
process true  
{{else}}  
process false  
{{/if}}
```

The *unless* helper is the inverse of the *if* helper above.

[eq / neq](#)

Tests if two elements are (not) equal.

[gt / gte](#)

Tests if one element is greater than (or equal) to the other.

[lt / lte](#)

Tests if one element is less than (or equal) to the other.

[and](#)

Tests if both/all elements are *true*.

[or](#)

Tests if any elements are *true*.

[not](#)

If the provided element is *false*, the main block will be processed.

Content Iteration

[first](#)

Check if this is the first Content Item within the Section.

```
{{#first}}  
<ul>  
{{/first}}
```

[firstOfType](#)

Check if this is the first *Content Item* of this *Content Type* within the *Section*.

[last](#)

Check if this is the last *Content Item* within the *Section*.

[lastOfType](#)

Check if this is the last *Content Item* of this *Content Type* within the *Section*.

Page

[preview](#)

#

Is the page being generated in preview mode or not?

```
{{#preview}}  
<div class="t4-info">This is a preview of  
{{channelName}}</div>  
{{/preview}}
```

In the above example, the *div* will only be output in preview.

[meta](#)

Gets the Section Meta Tag with the provided id

```
{{meta id="12"}}
```

[pageURL](#)

Get the URL of the page being previewed or published.

[publishURL](#)

Get the publish URL of the page being previewed or published.

[previewURL](#)

Get the preview URL for the page being previewed or published.

[canonicalURL](#)

Get the canonical URL for the current Page, considering Mirrored Sections.

Navigation

[nav](#)

Output the Navigation Object with the provided id.

```
{{nav id="123"}}
```

Content Dates

[publishDate](#)

Outputs the *Publish Date* of the *Content Item*. If there is no currently publishing *Content Item* or if the *Content Item* does not have a Publish Date set, this returns *null*.

[expiryDate](#)

Outputs the *Expiry Date* of the *Content Item*. If there is no currently publishing *Content Item* or if the *Content Item* does not have an Expiry Date set, this returns *null*.

[contentLastModifiedDate](#)

Outputs the *Last Modified Date* of the *Content Item*. If there is no currently publishing *Content Item*, this returns *null*.

[createDate](#)

Get the create date of the *Content Item*.

Sections

[section](#)

Get information about the current *Section*. The information output can be the ID of the *Section*, its name or another field from the *Section Meta Content*.

```
{{section field="id"}}
```

The above example gets the ID of the currently publishing *Section*. It is equivalent to the *sectionId* Helper, described below.

[sectionId](#)

Get the ID of the current *Section*.

[sectionName](#)

Get the *Name* of the current *Section*.

[snippet](#)

The *snippet* Helper allows the *Section Meta Content* for the *Section* to be processed using one of the *Layouts* applied to that *Content Type*.

```
{{snippet layout="text/related-sections"}}
```

The above example loads the *Section Meta Content* for the *Section* and processes it using the *text/related-sections Content Layout*.

Media

[media](#)

Process a *Media Item*.

```
{{media id="123" layout="image/640x480"}}
```

The above example processes the *Media* with the ID of 123 using the *image/640x480 Content Layout*. If no layout is specified in the expression, the default layout for the *Media Type* is used.

Content Files

[filesize](#)

Get the file size of a *Content Element*.

```
{{filesize element="<element name>"}}
```

[scale](#)

#

The *scale* Helper is used to scale images. It can be used as a standard or block level expression.

```
{{scale element="File Element" max-width="300"  
max-height="300"}}
```

When this *Helper* is used as a Block Level expression, the developer has more control over the generated output and can output the *path* as well as the scaled *width* and *height* in the block.

Utility

[nl2br](#)

Convert newline characters to `<br />` HTML tags.

[tags](#)

Process T4 Tags in the provided string.

```
{{tags (publish element="Main body")}}
```

[each](#)

#

The *each* Helper can be used to iterate over lists, with the block being processed for each item in the list.

This is particularly useful when used in conjunction with the *list* and *selected* Helpers.

Channel

[channelId](#)

Get the Id of the *Channel*. Note that Microsites are ignored.

[channelName](#)

Get the name of the *Channel*. Note that Microsites are ignored.

[channelDesc](#)

Get the description of the *Channel*. Note that Microsites are ignored.

Content Lists

[list](#)

The *list* Helper gets the entries in a *List Element*. It is generally used in conjunction with the *each* Helper, to iterate through the list entries.

[selected](#)

The *list* Helper gets the selected entries in a *List Element*. It is generally used in conjunction with the *each* Helper, to iterate through the list entries.

CMS Links

[directEditSection](#)

Get a CMS link to *Direct Edit* the current page.

[editSection](#)

Get a CMS link to edit the currently publishing *Section*.

[createSection](#)

Get a CMS link to create a *Subsection* of the currently publishing *Section*.

[editContent](#)

Get a CMS link to edit *Content* in the currently publishing *Section*.

[createContent](#)

Get a CMS link to create *Content* in the currently publishing *Section*.