

# HUGO CHEAT SHEET

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## OUTPUT FUNCTIONS

**markdownify** `<input>`

Process **input** as Markdown

**plainify** `<input>`

Strip HTML from **input**

**printf** `<format> [<parameter>]...`

Print formatted — useful for concatenating strings, among other things

**safeHTML** `<input>`

Don't escape HTML in **input** — similar functions exist for CSS, JavaScript and more

**relURL** `<input>`

Return **input** as a root-relative URL, taking the configured **baseURL** into account — there is also **absURL**, which includes the complete site URL

## GENERAL FUNCTIONS

**append** `(<value>...|<collection>) <collection>`

Append a number of **values** or a **collection** to a **collection**

**cond** `<control> <val1> <val2>`

Return **val1** if **control** is true, **val2** if not

**default** `<default> <input>`

Return **input** if it's a non-empty value, otherwise **default**

**dict** `<key> <value> [<key> <value>]...`

Create a map from the specified **key/value** pairs

**first** `<limit> <collection>`

Return first **limit** elements of **collection** — **last** works similarly

**index** `<collection> (<index>...|<key>...)`

Look up **indexes** or **keys** in **collection** — multiple indexes or keys results in nested lookup

**len** `<input>`

Return the length of **input**

**slice** `<item>...`

Create a slice containing all **items**



## PAGE METHODS AND VARIABLES

**.GetPage** `<path>`

Return page at **path** (if called on **Page** as opposed to **Site** object, **Path** is interpreted relative to the page)

**.NextInSection**

Get the next regular page with the same section as the current page —

**.PrevInSection** works similarly

**.CurrentSection**

Get the section of the page

**.Parent**

Get the parent of the page

**.IsAncestor** `<page>`

Return whether the current page is an ancestor of another page —

**.IsDescendant** works similarly

**.Sections**

Get the sections immediately below the current page

**.Pages**

Get the regular pages and sections immediately below the current page

**.RegularPages**

Get the regular pages immediately below the current page

## STRING FUNCTIONS

**delimit** `<collection> <delimiter> [<last>]`

Join elements in **collection** using **delimiter**, optionally with a different **last** delimiter

**replaceRE** `<pattern> <replacement> <input> [<limit>]`

Return **input** with matches for **pattern** replaced with **replacement**, optionally **limiting** the number of replacements

**strings.TrimLeft** `<cutset> <input>`

Return **input** with leading characters from **cutset** removed — **strings.TrimRight** works similarly

**strings.TrimPrefix** `<prefix> <input>`

Return **input** with leading **prefix** removed — **strings.TrimSuffix** works similarly

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## CLI COMMANDS

### `hugo new site <path>`

Create a new Hugo site at `<path>`.

### `hugo`

Build your site. Use `--buildDrafts` option to generate output for draft content as well.

### `hugo new <path>`

Create a new content file at `<path>`, setting title and date automatically.

### `hugo server`

Run a development server, reloading the site as files change. By default, the site is served locally at `http://localhost:1313/`. If the site is not updating reliably, the option `--disableFastRender` might help.

### `hugo version`

Print the version number of Hugo.

## SELECTED PAGE VARIABLES

### `.Content`

### `.Date`

### `.Description`

### `.Draft`

### `.File`

Filesystem-related data for the page

### `.Hugo`

Hugo-related data — the Hugo version, for example

### `.IsHome`

### `.IsPage`

Return whether or not the page is a regular page...

### `.IsSection`

... or a section

### `.NextInSection`, `.PrevInSection`

### `.Params`

Custom front-matter fields

### `.Permalink`, `.RelPermalink`

### `.Resources`

Resources in the current page bundle

### `.Site`

### `.Summary`

An automatically generated or explicitly defined summary

### `.TableOfContents`

A rendered table of contents

### `.Title`

### `.Type`

The page content type

### `.Weight`

Assigned weight, used for sorting

## PRE-DEFINED FRONT MATTER FIELDS

`aliases`

`audio`

`cascade`

`date`

`description`

`draft`

`expiryDate`

`headless`

`images`

`isCJKLanguage`

`keywords`

`layout`

`lastmod`

`linkTitle`

`markup`

`outputs`

`publishDate`

`resources`

`series`

`slug`

`summary`

`title`

`type`

`url`

`videos`

`weight`

`<taxonomies>`

## SELECTED SITE VARIABLES

### `.Site.BaseURL`

The base URL for the site

### `.Site.Copyright`

The site copyright string

### `.Site.Data`

Site custom data

### `.Site.Home`

The site home page

### `.Site.Menus`

Site menus

### `.Site.Pages`

All site pages, including sections and regular pages

### `.Site.Params`

Custom configuration values

### `.Site.RegularPages`

Site regular pages — not sections

### `.Site.Sections`

Top-level sections of the site

### `.Site.Taxonomies`

Site taxonomies

### `.Site.Title`

Site title

## HUGO VERSION

This cheat sheet was tested with Hugo version **0.78.1**.

For more on Hugo, visit [gohugo.io](https://gohugo.io).

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