

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.

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