



Hugo Documentation

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Configure permalinks

Configure permalinks.

This is the default configuration:

hugo.	yaml	toml	json
<pre>permalinks: page: {} section: {} taxonomy: {} term: {}</pre>			

Define a URL pattern for each top-level section. Each URL pattern can target a given language and/or page kind.



The [url](#) front matter field overrides any matching permalink pattern.

Monolingual example

With this content structure:

```
content/
├─ posts/
│   ├─ bash-in-slow-motion.md
│   └─ tls-in-a-nutshell.md
```

```

├─ tutorials/
│   └─ git-for-beginners.md
│   └─ javascript-bundling-with-hugo.md
└─ _index.md

```

Render tutorials under “training”, and render the posts under “articles” with a date-base hierarchy:

hugo.	yaml	toml	json
<pre> permalinks: page: posts: /articles/:year/:month/:slug/ tutorials: /training/:slug/ section: posts: /articles/ tutorials: /training/ </pre>			

The structure of the published site will be:

```

public/
├─ articles/
│   └─ 2023/
│       └─ 04/
│           └─ bash-in-slow-motion/
│               └─ index.html
│       └─ 06/
│           └─ tls-in-a-nutshell/
│               └─ index.html
│   └─ index.html
├─ training/
│   └─ git-for-beginners/
│       └─ index.html
│   └─ javascript-bundling-with-hugo/
│       └─ index.html
│   └─ index.html
└─ index.html

```

To create a date-based hierarchy for regular pages in the content root:

hugo.	yaml	toml	json
<pre> permalinks: page: /: /:year/:month/:slug/ </pre>			

Use the same approach with taxonomy terms. For example, to omit the taxonomy segment of the URL:

hugo.	yaml	toml	json
<pre> permalinks: term: tags: /:slug/ </pre>			

Multilingual example

Use the **permalinks** configuration as a component of your localization strategy.

With this content structure:

<pre> content/ ├─ en/ │ └─ books/ │ ├── les-miserables.md │ └─ the-hunchback-of-notre-dame.md │ └─ _index.md └─ es/ ├── books/ │ ├── les-miserables.md │ └─ the-hunchback-of-notre-dame.md └─ _index.md </pre>			
--	--	--	--

And this site configuration:

hugo.	yaml	toml	json
<pre> defaultContentLanguage: en </pre>			

```
defaultContentLanguageInSubdir: true
```

```
languages:
```

```
  en:
```

```
    contentDir: content/en
```

```
    languageCode: en-US
```

```
    languageDirection: ltr
```

```
    languageName: English
```

```
    permalinks:
```

```
      page:
```

```
        books: /books/:slug/
```

```
      section:
```

```
        books: /books/
```

```
    weight: 1
```

```
  es:
```

The structure of the published site will be:

```
public/
├─ en/
│   ├─ books/
│   │   ├─ les-miserables/
│   │   │   └─ index.html
│   │   ├─ the-hunchback-of-notre-dame/
│   │   │   └─ index.html
│   │   └─ index.html
│   └─ index.html
├─ es/
│   ├─ libros/
│   │   ├─ les-miserables/
│   │   │   └─ index.html
│   │   ├─ the-hunchback-of-notre-dame/
│   │   │   └─ index.html
│   │   └─ index.html
│   └─ index.html
└─ index.html
```

Tokens

Use these tokens when defining a URL pattern.

:year

The 4-digit year as defined in the front matter **date** field.

:month

The 2-digit month as defined in the front matter **date** field.

:monthname

The name of the month as defined in the front matter **date** field.

:day

The 2-digit day as defined in the front matter **date** field.

:weekday

The 1-digit day of the week as defined in the front matter **date** field (Sunday = **0**).

:weekdayname

The name of the day of the week as defined in the front matter **date** field.

:yearday

The 1- to 3-digit day of the year as defined in the front matter **date** field.

:section

The content's section.

:sectionslug

New in v0.149.0

The content's section using slugified section name. The slugified section name is the **slug** as defined in front matter, else the **title** as defined in front matter, else the automatic title.

:sections

The content's sections hierarchy. You can use a selection of the sections using *slice syntax*: **:sections[1:]** includes all but the first, **:sections[:last]** includes all but the last, **:sections[last]** includes only the last, **:sections[1:2]** includes section 2 and 3. Note that this slice access will not throw any out-of-bounds errors, so you don't have to be exact.

:sectionslogs

New in [v0.149.0](#)

The content's sections hierarchy using slugified section names. The slugified section name is the **slug** as defined in front matter, else the **title** as defined in front matter, else the automatic title. You can use a selection of the sections using *slice syntax*:

:sectionslogs[1:] includes all but the first, **:sectionslogs[:last]** includes all but the last, **:sectionslogs[last]** includes only the last, **:sectionslogs[1:2]** includes section 2 and 3. Note that this slice access will not throw any out-of-bounds errors, so you don't have to be exact.

:title

The **title** as defined in front matter, else the automatic title. Hugo generates titles automatically for section, taxonomy, and term pages that are not backed by a file.

:slug

The **slug** as defined in front matter, else the **title** as defined in front matter, else the automatic title. Hugo generates titles automatically for section, taxonomy, and term pages that are not backed by a file.

:filename

The content's file name without extension, applicable to the **page** page kind.

Deprecated in [v0.144.0](#)

The **:filename** token has been deprecated. Use **:contentbasename** instead.

:slugorfilename

The **slug** as defined in front matter, else the content's file name without extension, applicable to the **page** page kind.

Deprecated in [v0.144.0](#)

The **:slugorfilename** token has been deprecated. Use **:slugorcontentbasename** instead.

:contentbasename

New in v0.144.0

The [content base name](#).

:slugorcontentbasename

New in v0.144.0

The **slug** as defined in front matter, else the [content base name](#).

For time-related values, you can also use the layout string components defined in Go's [time package](#). For example:

hugo.	yaml	toml	json
<pre>permalinks: posts: /:06/:1/:2/:title/</pre>			