

Typst SSG Util Library

code-block

Renders a styled code block with a copy button.

Example:

```
#code-block(
  ```js
 function greet(name) {
 console.log(`Hello, ${name}!`);
 return true;
 }

 greet("World");
  ```
)
```

Parameters

```
code-block(
  code: str content,
  styles: dictionary
)
```

code str or content

The code content to display.

styles dictionary

Custom styles for the code block.

Default: none

divider

Renders a horizontal divider with spacing.

Parameters

```
divider(
  space-before: length,
  space-after: length
)
```

space-before `length`

Space before the divider.

Default: `1em`

space-after `length`

Space after the divider.

Default: `1em`

format-date

Formats a date given day, month, and year.

Example:

```
#let date-str = format-date(5, 3, 2024)
#date-str
```

March 5, 2024

Parameters

```
format-date(  
  day: int,  
  month: int,  
  year: int  
)
```

day `int`

The day of the month.

month `int`

The month of the year.

year `int`

The year.

page-config

Configures page settings (e.g., sidebar, table of contents)

Parameters

```
page-config(  
  sidebar: bool,  
  toc: bool,  
  toc-min-level: int,  
  toc-max-level: int,  
  sidebar-bg: color none,  
  sidebar-text-color: color none,  
  sidebar-active-color: color none,  
  sidebar-font: str none,  
  sidebar-font-size: length none,  
  sidebar-font-weight: str none,  
  sidebar-margin-x: length none,  
  sidebar-margin-y: length none,  
  toc-bg: color none,  
  toc-text-color: color none,  
  toc-font: str none,  
  toc-font-size: length none,  
  toc-font-weight: str none,  
  toc-margin-x: length none,  
  toc-margin-y: length none  
)
```

sidebar bool

Whether to enable the sidebar.

Default: **true**

toc bool

Whether to enable the table of contents.

Default: **true**

toc-min-level int

Minimum heading level to include in the table of contents.

Default: **1**

toc-max-level int

Maximum heading level to include in the table of contents.

Default: **4**

sidebar-bg color or none

Background color for the sidebar.

Default: none

sidebar-text-color color or none

Text color for the sidebar.

Default: none

sidebar-active-color color or none

Active link color for the sidebar.

Default: none

sidebar-font str or none

Font for the sidebar.

Default: none

sidebar-font-size length or none

Font size for the sidebar.

Default: none

sidebar-font-weight str or none

Font weight for the sidebar.

Default: none

sidebar-margin-x length or none

Horizontal margin for the sidebar.

Default: none

sidebar-margin-y length or none

Vertical margin for the sidebar.

Default: none

toc-bg color or none

Background color for the table of contents.

Default: none

toc-text-color color or none

Text color for the table of contents.

Default: none

toc-font str or none

Font for the table of contents.

Default: none

toc-font-size length or none

Font size for the table of contents.

Default: none

toc-font-weight str or none

Font weight for the table of contents.

Default: none

toc-margin-x length or none

Horizontal margin for the table of contents.

Default: none

toc-margin-y length or none

Vertical margin for the table of contents.

Default: none

page-title

Sets the title of the current page using metadata.

Parameters

`page-title(title: str)`

title `str`

The title to set for the page.

reading-time

Estimates the reading time for the given content.

Example:

```
#let time = reading-time(lorem(500))
#time
```

3 min read

Parameters

```
reading-time(
  content: content,
  words-per-minute: int
)
```

content `content`

The content to estimate reading time for.

words-per-minute `int`

The average words per minute reading speed.

Default: 200

set-base

Sets the base URL for site links.

Parameters

`set-base(url: str)`

url `str`

The base URL to set.

site-link

Creates a link with optional same-tab behavior.

Example:

```
#site-link("/blog", same-tab: true)[Blog]
```

Parameters

```
site-link(  
  dest: str,  
  ..body-args: content,  
  same-tab: bool  
) -> content
```

dest str

The destination URL.

..body-args content

The body content for the link.

same-tab bool

Whether to open the link in the same tab.

Default: false

base-url

Base URL state for site links.