

## 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 or 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

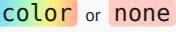
Minimum heading level to include in the table of contents.

Default: 1

#### **toc-max-level**    int

Maximum heading level to include in the table of contents.

Default: 4

**sidebar-bg**  or 

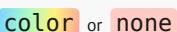
Background color for the sidebar.

Default: 

**sidebar-text-color**  or 

Text color for the sidebar.

Default: 

**sidebar-active-color**  or 

Active link color for the sidebar.

Default: 

**sidebar-font**  or 

Font for the sidebar.

Default: 

**sidebar-font-size**  or 

Font size for the sidebar.

Default: 

**sidebar-font-weight**  or 

Font weight for the sidebar.

Default: 

**sidebar-margin-x**  or 

Horizontal margin for the sidebar.

Default: 

**sidebar-margin-y**  or 

Vertical margin for the sidebar.

Default: 

**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(loremp(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.