Chribel Template

Template Description

Joel **/** ▣ Source Code

Contents

How to use the template

1. Install fonts:
   - Atkinson Hyperlegible Next (Link)
   - Fantasque Sans Mono (Link)
   - Arvo (Link)
   - Tabler.io Icons (Link or if you don't have the money Link)

2. Import the package

```
#import "@preview/chribel:1.0.0": chribel, callout, //
chribel-add-callout-template // if custom defined
callouts is desired
```

3. Then put the following block before your content to then edit or to see where the fields are all used in the document.

```
#show: chribel.with(
  title: [`<title>`],
  subtitle: [`<subtitle>`],
  authors: ([`<authors>`]),
  subject: (
    short: [`<subject-short>`],
    long: [`<subject-long>`]
  ),
  columns-count: 3,
  links: (text: [`<link-text>`], link: "<link-href>"),
  university: [`<university>`],
  creation-date: datetime.today()
  accent-color: rgb("#2e6bba")
)
```

Arguments

title `content`   default: none
  The title of the document

subtitle `content`   default: none
  The subtitle of the document

authors `content` | `array` (`content`)   default: none
  A single author or list of authors, which gets displayed in the titleblock) on the first page.

subject `dictionary`   default: (none,none)
  If the document is for a specific subject, this dictionary can be configured with the entries `long` and `short` (although `long` is actually not used). Use the entry `short` for everything else, if not applicable.

university `content`   default: none
  Name of the university or workplace

columns-count `integer`   default: 2
  Splits the document into the given amount of columns.

links `dictionary` | `array` (`dictionary`)   default: none
  A dictionary with the entries `text` and `href` to display links in the titleblock). Also supports multiple links by passing an array of dictionaries.

creation-date `datetime`   default: `#datetime.today()`
  The date of creation of the document, which will be displayed in the left footer side.

accent-color `color`   default: `#rgb("2e6bba")`
  The color used for the heading underlines and link boxes in the titleblock

Multiple Authors and Links

The template supports multiple authors and links, which have to be given as arrays. The authors are an array of *content*, while the links would be a dictionary array with the entries `text` for the *replacement text* and `link` for the hyperlink itself.

⚒ Example

```
title: [Template],
subtitle: [Summary Template for Typst],
authors: (
  [The author], [The other author], [Some funny author]
),
links: (
  (text: [Source Code], link: "https://codeberg.org/"),
  (text: [Search Engine], link: "https://duckduckgo.com/"),
  (text: [Touch Grass], link: "https://www.touchgrasss.com/")
)
```

Result:

Template

Summary Template for Typst

The author, The other author, Some funny author **/**
Source Code   Search Engine   Touch Grass

Callout

The template includes some simple, minimal callouts to put emphasis on some content. To create one, `#callout` with the following parameters can be used.

> ⓘ **Information**
> This callout is created using following snippet
> ```
> #callout(type: "info")[This callout is created using
> following command]
> ```

```
#callout(
  type: "info",
  title: none,
  width: 100%,
  height: auto,
  icon: auto,
  paint: none,
  content
)
```

Arguments

type `string`   default: "info"
Possible values are `"info"`, `"warning"`, `"correct"`, `"incorrect"`, `"tip"`, `"example"`. If a different string is given, a "invalid" callout box is given, which is just gray and has a question mark as an icon.

title `content`   default: none
The title of the callout block.
`none`: the title for the given `type` is used.

width `length`   default: 100%
Width of the callout box. When smaller than the maximum width, the box is automatically centered.

height `length`   default: auto
Height of the callout box. Recommended to leave at `auto`.

icon `string`   default: auto
The icon, which gets displayed next to the callout title. The name can be taken from tabler.io/icons.
`auto` uses the assigned icon of the given `type`.
`none` disables the icon.

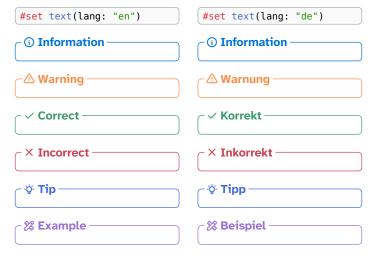**paint** `color`   default: none
Overwrite the defaulted color of the callout box and title color.
`none` uses assigned colors of the given `type`.

Language Context

The provided callouts adapt their default titles based on the document language. So far only German (`de`) and English (`en`) are supported and shown below:

```
#set text(lang: "en")
```
```
#set text(lang: "de")
```

> ⓘ **Information**

> ⓘ **Information**

> ⚠ **Warning**

> ⚠ **Warnung**

> ✓ **Correct**

> ✓ **Korrekt**

> ✕ **Incorrect**

> ✕ **Inkorrekt**

> ☼ **Tip**

> ☼ **Tipp**

> ▨ **Example**

> ▨ **Beispiel**

Invalid Callout Type

As mentioned in before, passing a callout type not in the valid list generates an *invalid callout*. It's just a grayed out callout. Title is also language specific!

> ? **No Associated Title**
> ```
> #callout(type:"blabla")[]
> ```

Adding Callout Styles

It's also possible to add new callout styles in your template if needed:

```
#import "@preview/chribel:1.0.0": chribel, callout,
chribel-add-callout-template

#chribel-add-callout-template("dog", ( color:
rgb("#7c5735"), icon: "dog", placeholder: "Hello World"))
```

Which then can be used for the new callout!

> 🐶 **Hello World**
> Hello World

Additional snippets this document uses

Highlight Links

```
#show link: underline
#show link: set text(blue)
```

Arguments Box

```
#let argument(content) = {
  show terms.item: it => context {
    set par(justify: false)
    let term = text(font: "Fantasque Sans
Mono",strong(it.term))
    set par(hanging-indent: 2em)
    term
    terms.separator
    it.description
    linebreak()
  }

  set text(0.9em)
  block(
    above: 1.5em,
    below: 1.5em,
    width: 100%,
    height: auto,
    stroke: gray + 0.5pt,
    inset: (top: 8pt, rest: 6pt),
    radius: 3pt,
    {
      set align(left)
      // title block
      place(top+left, dy:  -8pt - 0.5em, dx: -2pt,
        box(fill:white, inset: (x: 2pt), outset: (y: 1pt),
text( gray, "Arguments"))
      )
      content
    }
  )
}
```