## **Unofficial FHICT Template**

An unofficial template for FHICT document generation.

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https://github.com/TomVer99/FHICT-typst-template

This template allows the user to easily generate documents in the style of the Fontys Hogeschool ICT. The template provides a set style and layout for the document. It also provides a set of commands and macros to help the user generate content.

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#### Part I.

## Usage

## I.1. Pre Requisites

To use this template, you need to have the roboto font installed and a way to render Typst documents.

## I.2. Importing the template

There are two ways to import the template.

The first way is to download the template file and import it using the #import command with a relative path to the local file.

```
#import "./../fhict-template.typ": *
```

The second way is to import the template from the Typst Universe. If you have a method to render Typst documents that supports the Typst Universe, you can import the template using the following command:

```
#import "@preview/fhict-template:1.5.1": *
```

#### I.3. First Document

To create a document using this template, you can use the fhict-doc command.

This command has a lot of arguments to customize the document. Here is an example of a simple document:

## Part II.

## Available commands

```
#fhict-doc(
   ⟨title⟩,
   ⟨subtitle⟩,
   ⟨subtitle-lines⟩,
   ⟨language⟩,
   ⟨available-languages⟩,
   ⟨authors⟩,
   ⟨version-history⟩,
   ⟨glossary-terms⟩,
   ⟨glossary-front⟩,
   ⟨bibliography-file⟩,
   ⟨citation-style⟩,
   ⟨toc-depth⟩,
   ⟨disable-toc⟩,
   ⟨disable-chapter-numbering⟩,
   ⟨pre-toc⟩,
   ⟨table-of-figures⟩,
   ⟨table-of-listings⟩,
   ⟨appendix⟩,
   ⟨watermark⟩,
   ⟨censored⟩,
   ⟨print-extra-white-page⟩,
   ⟨secondary-organisation-color⟩,
   ⟨secondary-organisation-logo⟩,
   ⟨secondary-organisation-logo-height⟩,
   ⟨enable-index⟩,
   ⟨index-columns⟩
)[\langle body \rangle]
   Renders a document in the style of the Fontys Hogeschool ICT.
  ⟨title⟩: "Document Title"
                                                                                                          str
    The title of the document.
  ⟨subtitle⟩: "Document Subtitle"
                                                                                                          str
    The subtitle of the document.
  ⟨subtitle-lines⟩: 1
                                                                                                          int
    The number of lines the subtitle should span.
```

```
Argument — (available-languages): none array

The available languages for the document.

("en", "nl", ...)
```

```
Argument

(authors): none

The author(s) of the document. Has the following structure:

(
    name: "",
    email: "",
),

Name can be a string or complex type. Email must be a string. Email is optional.

If the name attribute is a complex type, it should have the following structure:
    name: (content: [Tom #sensitive("V.")], string: "Tom V."),

Appart from using this complex type for sensitive information, there is not much use for it.
```

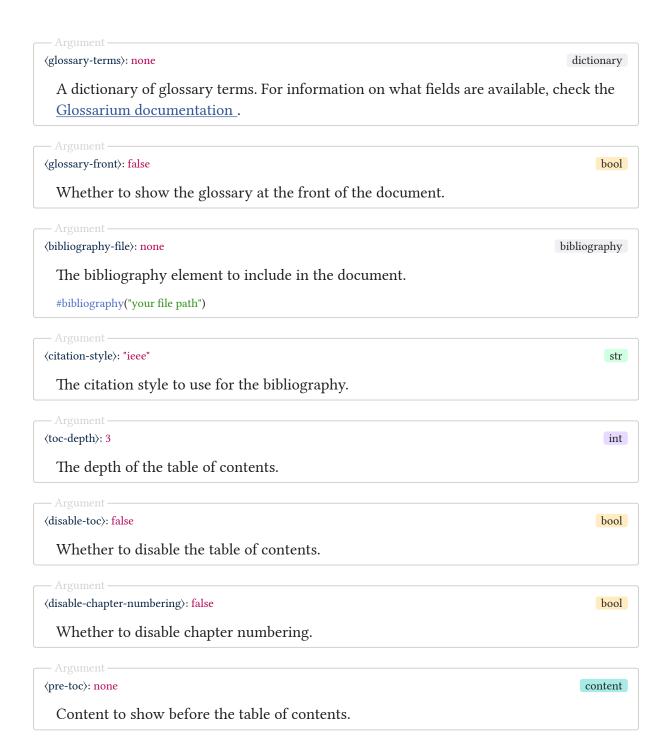
```
Argument

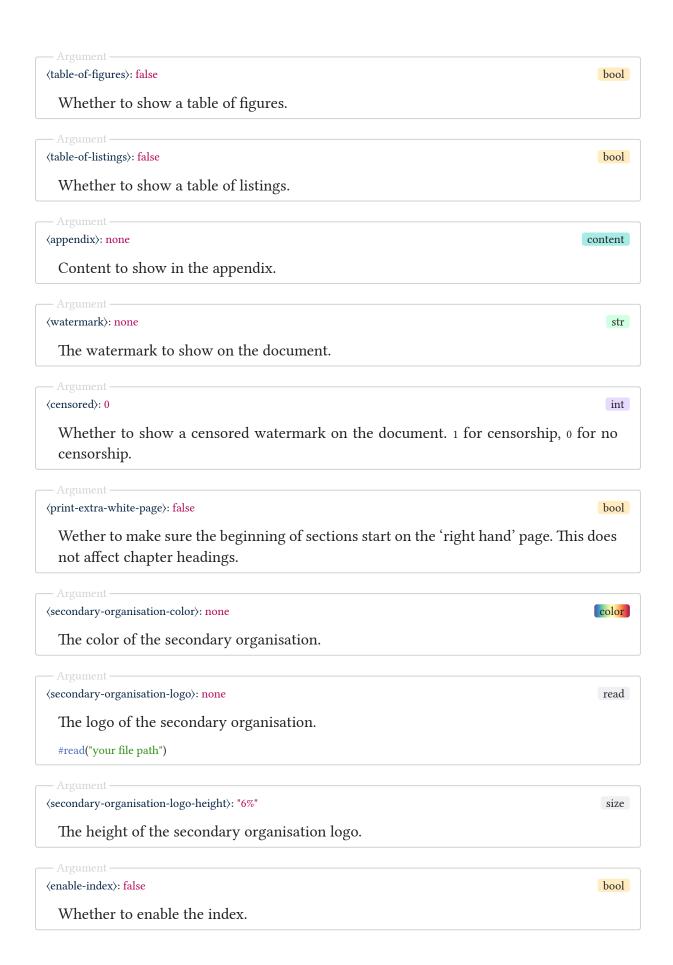
(version-history): none

The version history of the document. Has the following structure:

(
    (
        version: "",
        date: "",
        author: "",
        changes: "",
        ),
        ...
)

All fields can be strings or content.
```



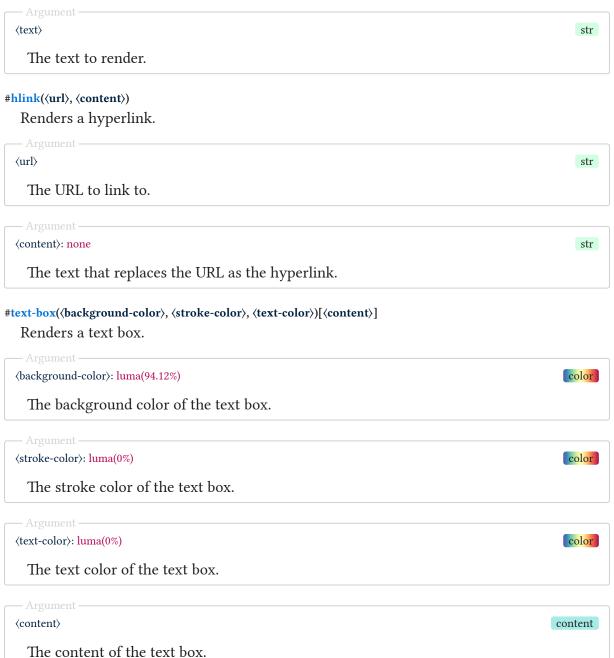




```
#fhict-table(
  ⟨columns⟩,
  ⟨content⟩,
  ⟨background-color-heading⟩,
  ⟨background-color⟩,
  ⟨text-color-heading⟩,
  ⟨text-color⟩,
  ⟨top-colored⟩,
  ⟨left-colored⟩
  Renders a table in the style of the Fontys Hogeschool ICT.
  ⟨columns⟩: ()
                                                                                                  array
    The spacing of the columns.
 ⟨content⟩: ()
                                                                                                  array
    A 2D array of the content of the table.
    (header1, header2, ...),
    (row1, row2, ...),
    )
 ⟨background-color-heading⟩: rgb("#663366")
                                                                                                  color
    The background color of the heading row/column.
 \langle background-color \rangle : luma(100\%)
                                                                                                  color
    The background color of the other rows/columns.
 ⟨text-color-heading⟩: luma(100%)
                                                                                                  color
    The text color of the heading row/column.
 ⟨text-color⟩: luma(0%)
                                                                                                  color
    The text color of the other rows/columns.
 ⟨top-colored⟩: true
                                                                                                  bool
    Whether the top row should be colored.
```

# #sensitive(\langle textl\rangle) Renders a se

Renders a sensitive text block.



#### $\#lined\text{-}box(\langle title\rangle, \langle body\rangle, \langle line\text{-}color\rangle)$

Renders a box with a line on the left side.



## Part III.

## **3rd Party Libraries**

## III.1. Codly

Current version: 1.0.0

Library can be found at the <u>Typst Universe page</u>.

This library improves the code rendering in the document. There are no additional commands to use this library. More information can be found on the Typst Universe page.

#### III.2. Colorful Boxes

Library can be found at the <u>Typst Universe page</u>.

This library provides a couple of commands to render colorful boxes in the document.

More information can be found on the Typst Universe page.

#### III.3. Showybox

Library can be found at the <u>Typst Universe page</u>.

This library provides a couple of commands to render colorful boxes in the document.

More information can be found on the Typst Universe page.

#### III.4. Glossarium

Current version: 0.4.1

Library can be found at the <u>Typst Universe page</u>.

This library provides functionality to manage and render and manage a glossary in the document. For more information on how to use this library, check the documentation on the Typst Universe page.

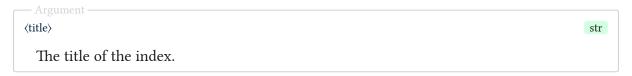
#### III.5. In-Dexter

Library can be found at the <u>Typst Universe page</u>.

This library provides functionality to manage and render an index in the document. There is one command of interest in this library: index.

#### $\#index()[\langle title \rangle]$

Inserts an index location in the document. It does not render anything in the document itself.



## Part IV.

## **Issues**

If you have any issues with this template, you can report them on the GitHub repository. Create a new issue and describe the problem you are experiencing. Also include the version of the template you are using, and your document if possible. If you have a solution to the problem, you can also create a pull request.

## Part V.

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