## **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:

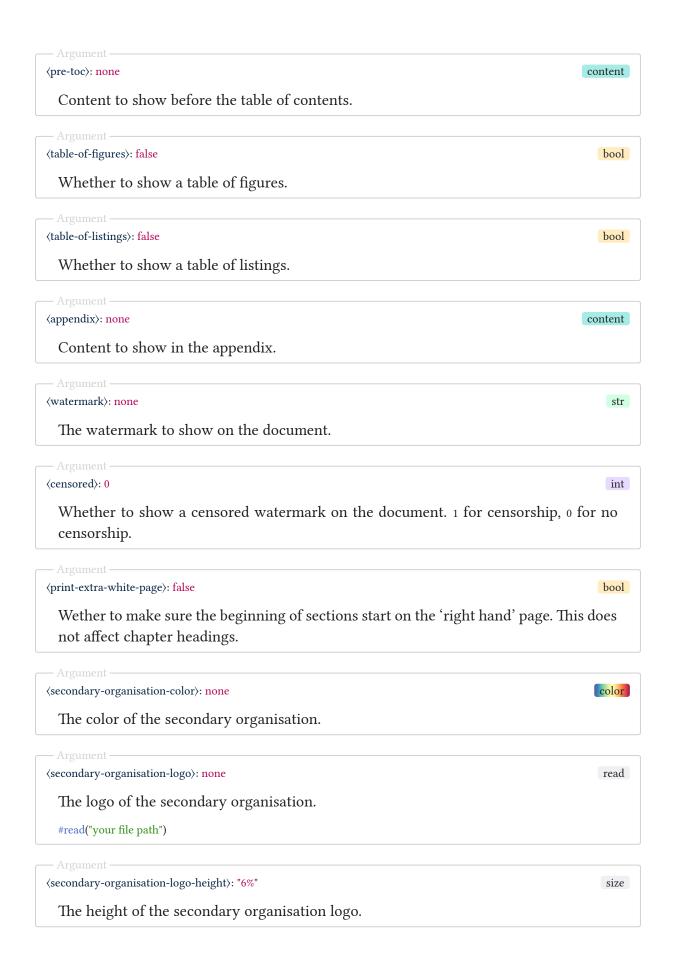
#### Part II.

## Available commands

```
#fhict-doc(
  ⟨title⟩,
   ⟨subtitle⟩,
   ⟨language⟩,
   (available-languages),
   ⟨authors-title⟩,
   ⟨authors⟩,
   ⟨assessors-title⟩,
   ⟨assessors⟩,
   ⟨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⟩
  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.
```

```
⟨language⟩: "en"
                                                                                                str
  The language of the document.
⟨available-languages⟩: none
                                                                                              array
  The available languages for the document.
  ("en", "nl", ...)
⟨authors-title⟩: none
                                                                                                str
  The title of the authors section.
⟨authors⟩: none
                                                                                          dictionary
  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.
⟨assessors-title⟩: none
                                                                                                str
  The title of the assessors section.
⟨assessors⟩: none
                                                                                          dictionary
  The assessors of the document. Has the following structure:
    title: "",
   name: "",
    email: "",
  ),
  )
  All fields need to be strings.
```

```
dictionary
⟨version-history⟩: none
  The version history of the document. Has the following structure:
    version: "",
    date: "",
    author: "",
    changes: "",
   ),
  All fields can be strings or content.
⟨glossary-terms⟩: none
                                                                                             dictionary
  A dictionary of glossary terms. For information on what fields are available, check the
  Glossarium documentation.
⟨glossary-front⟩: false
                                                                                                  bool
  Whether to show the glossary at the front of the document.
⟨bibliography-file⟩: none
                                                                                           bibliography
  The bibliography element to include in the document.
  #bibliography("your file path")
⟨citation-style⟩: "ieee"
                                                                                                    str
  The citation style to use for the bibliography.
\langle toc\text{-depth} \rangle: 3
                                                                                                   int
  The depth of the table of contents.
                                                                                                  bool
⟨disable-toc⟩: false
  Whether to disable the table of contents.
\langle disable-chapter-numbering \rangle: false
                                                                                                  bool
  Whether to disable chapter numbering.
```



Argument

⟨enable-index⟩: false

Whether to enable the index.

Argument

⟨index-columns⟩: 2

int

The number of columns in the index.

Argument

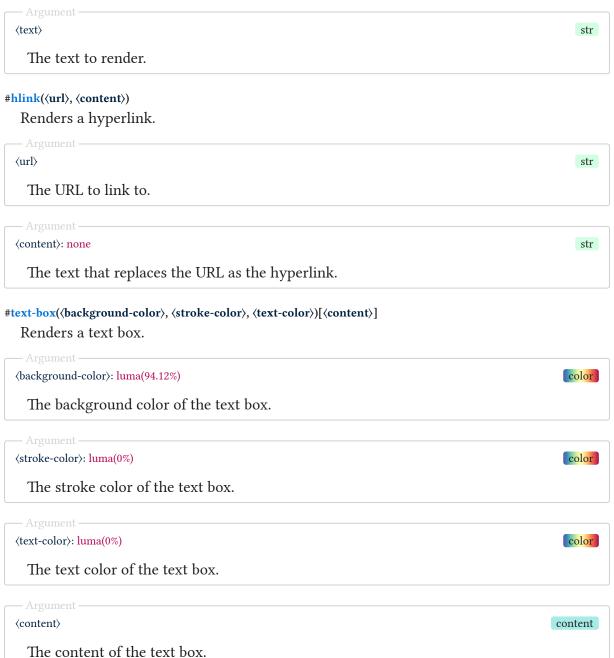
⟨body⟩

The content of the document.

```
#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. 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.3. In-Dexter

Current version: 0.4.2

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

This library provides functionality to manage and render an index in the document.

For more information on how to use this library, check the documentation on the Typst Universe page.

## 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.

## Index

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