pandoc-crossref demo document

Contents

This is a demo file for pandoc-crossref. With this filter, you can cross-reference figures (see figs. 1.1, 1.2, 1.3), display equations (see eq. 2.1), tables (see tbl. 3.1) and sections (secs. 1, 2, 4.1, 4.2, 4.3)

For immediate example, see fig. 1

Figure # 1: A figure

There is also support for code blocks, for example, lsts. 4.1, 4.2, 4.3

It's possible to capitalize reference prefixes, like this: Fig. 1.1.

In case of multiple references, capitalization is determined by first reference. Figs. 1.1, 1.2 is capitalized, while figs. 1.2, 1.1 is not.

It is also possible to mix different references, like fig. 1.1, tbl. 3.1, lsts. 4.1, 4.2, figs. 1.2, 1.3, which will be grouped in order they are specified. You can even intermix this with regular citations, although it's not recommended: fig. 1.1, tbl. 3.1, [@unprocessedCitation]

You can also have custom chapter reference labels, like sec. 6.1

Subfigures are supported, see figs. 1.5, 1.5b

Chapter 1

Chapter 1. Figures

Figure # 1.1: First figure

Figure # 1.2: Second figure

Figure # 1.3: Third figure

Figure # 1.4: Unlabelled image

(a) Subfigure a

(b) Subfigure b

Figure # 1.5: Subfigures caption

Chapter 2

Chapter 2. Equations

Display equations are labelled and numbered

$$P_i(x) = \sum_i a_i x^i \tag{2.1}$$

Since 0.1.6.0 those can also appear in the middle of paragraph

$$ax^2 + bx^2 + c = 0 \tag{2.2}$$

like this.

Chapter 3

Chapter 3. Tables

Table 3.1: Table example

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Table without caption:

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Chapter 4

Chapter 4. Code blocks

There are a couple options for code block labels. Those work only if code block id starts with `lst:`, e.g. `{#lst:label}`

4.1 `caption` attribute

`caption` attribute will be treated as code block caption. If code block has both id and `caption` attributes, it will be treated as numbered code block.

Listing 4.1 Listing caption

```
main :: IO ()
main = putStrLn "Hello World!"
```

4.2 Table-style captions

Enabled with `codeBlockCaptions` metadata option. If code block is immediately adjacent to paragraph, starting with `Listing:` or `:`, said paragraph will be treated as code block caption.

Listing 4.2 Listing caption

```haskell
main :: IO ()
main = putStrLn "Hello World!"
```

4.3 Wrapping div

Wrapping code block without label in a div with id `lst:...` and class, starting with `listing`, and adding paragraph before code block, but inside div, will treat said paragraph as code block caption.

Listing 4.3 Listing caption

```haskell
main :: IO ()
main = putStrLn "Hello World!"
```

Unnumbered chapter.

This chapter doesn't change chapter prefix of referenced elements, instead keeping number of previous chapter, e.g.

$$S(x) = \int_{x_1}^{x_2} ax + b \, \mathrm{d}x \tag{4.1}$$

Chapter 5

Chapter 5. Reference lists

It's also possible to show lists of figures and tables, like this:

List of Figures

[]: hack to split raw blocks

List of Tables

[]: hack to split raw blocks

List of Listings

Chapter 6

Appendix A. Custom labels

6.1 This section will have custom label