

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](#)

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

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

```
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

```
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.

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

Chapter 5

Chapter 5. Reference lists

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

List of Figures

1	A figure	1
1.1	First figure	3
1.2	Second figure	4
1.3	Third figure	4
1.4	Unlabelled image	5

List of Tables

3.1 Table example 9

List of Listings

4.1	Listing caption	11
4.2	Listing caption	12
4.3	Listing caption	12

Chapter 6

Appendix A. Custom labels

6.1 This section will have custom label