

This is a demo file for pandoc-crossref. With this filter, you can cross-reference figures (see figs. [1](#), [2](#), [3](#)), display equations (see eq. [1](#)) and tables (see tbl. [1](#))

There is also support for code blocks, for example, lsts. [1](#), [2](#), [3](#)

## Chapter 1. Figures



Figure # 1: First figure

## Chapter 2. Equations

$$P_i(x) = \sum_i a_i x^i \tag{1}$$

## Chapter 3. Tables

Table 1: Table example

| First Header | Second Header |
|--------------|---------------|
| Content Cell | Content Cell  |
| Content Cell | Content Cell  |

Table without caption:



Figure # 2: Second figure



Figure # 3: Third figure



Figure # 4: Unlabelled image

| First Header | Second Header |
|--------------|---------------|
| Content Cell | Content Cell  |
| Content Cell | Content Cell  |

## 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}`

### 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.

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#### Listing 1 Listing caption

---

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

---

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 2 Listing caption

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

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 3 Listing caption

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

Chapter 5. Reference lists

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

List of Figures

|   |                            |   |
|---|----------------------------|---|
| 1 | First figure . . . . .     | 1 |
| 2 | Second figure . . . . .    | 2 |
| 3 | Third figure . . . . .     | 2 |
| 4 | Unlabelled image . . . . . | 3 |

List of Tables

|   |                         |   |
|---|-------------------------|---|
| 1 | Table example . . . . . | 1 |
|---|-------------------------|---|

## List of Listings

|   |                           |   |
|---|---------------------------|---|
| 1 | Listing caption . . . . . | 3 |
| 2 | Listing caption . . . . . | 4 |
| 3 | Listing caption . . . . . | 4 |