short-captions.lua

List of Figures

Short captions in LaTeX output

For latex output, this filter uses the attribute `short-caption` for figures so that the attribute value appears in the List of Figures, if one is desired.

Usage

Where you would have a figure in, say, markdown as

```
![The caption](foo.png )
```

You can now specify the figure as

```
![The long caption](foo.png){short-caption="a short caption"}
```

If the document metadata includes `lof:true`, then the List of Figures will use the short caption. This is particularly useful for students writing dissertations, who often have to include a List of Figures in the front matter, but where figure captions themselves can be quite lengthy.

```
pandoc --lua-filter=short-captions.lua article.md -o article.tex
```

```
pandoc --lua-filter=short-captions.lua article.md -o article.pdf
```

Example

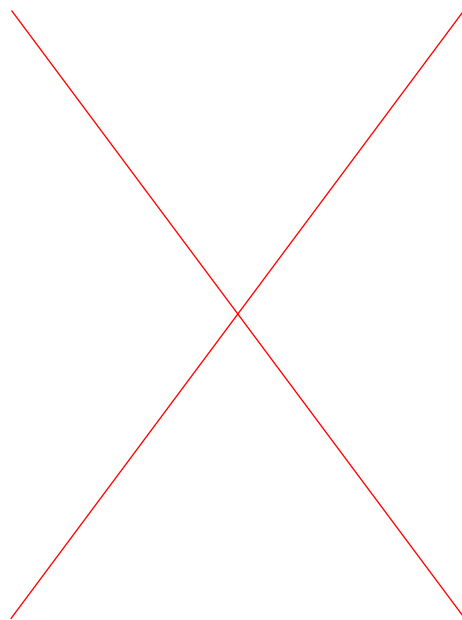Fig. 1 is an interesting figure with a long caption, but a short caption in the List of Figures.

Figure 1: This is an *extremely* interesting figure that has a lot of detail I will need to describe in a few sentences. This figure has a short caption that will appear in the list of figures. Other attributes are preserved

Limitations

- The filter will process the `short-caption` attribute value as pandoc markdown, regardless of the input format.
- It does not work for tables and listings yet.
- But it works with pandoc-crossref, regardless of the order of application.