

Tips and Tricks about R and Quarto

Minh-Anh Huynh

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Preface

This is my homecooked R and Quarto tips and tricks that I found while debugging my stuff.

1 Tips and Trick to write your Thesis in Quarto

Below are some tips and tricks that I needed to use alongside the regular Quarto settings, which were unfortunately not enough to fully format my thesis just like how I wanted. I had to scour the internet and stackoverflow alongside some latex documentation, and I hope this will help someone one day. Or else it serves as a nice little documentation for future usage.

2 Formatting

2.1 Add short captions to List of Tables with pandoc filters and LaTeX

AKA how to add only part of figure caption in list of figures [### Pandoc filter : short-captions](#)

Based on this [discussion](#) which leads to the usage of the [short-captions](#) pandoc filter.

First add the filter to the yaml header:

```
filters:
  - "pandoc-filters/short-captions.lua"
```

```
!["**Bold caption.** Additional caption. End with a citation. [@citation]](figures/figure.p
```

«««< Updated upstream:posts/thesis/index.qmd

===== »»»> Stashed changes:posts/thesis/thesis.qmd [Cross-reference](#) in-line with this
syntax : @fig-label

2.1.1 captioner package

Based on [this thread](#), or [this one](#) from stackoverflow, you can run this LaTeX code to do so
:

```
\begin{figure}
\includegraphics{figure.jpg}
\caption[\textbf{Bold caption.}]
{\textbf{Figure or table description. (\cite{Meza-Meza.2020}) or Adapted from \textcite{Au}
\label{fig-label}
\end{figure}
```

Note that I return to a new line to make it easier to read.

Write \listoffigures to generate the list of figures.