

TestingSubCaps - Reproducible Quarto Document

Subcaps test

I have problems using ‘tbl-subcap’ chunk option.

Working on the example on page [Quarto sub-cap example](https://quarto.org/docs/authoring/cross-references.html#floats) (https://quarto.org/docs/authoring/cross-references.html#floats), all the chunks below have following lines:

```
#| tbl-subcap:  
#|   - "first"  
#|   - "second"  
#| layout-ncol: 2
```

Sub-captions in Table 1 are regularly produced if the ‘library(kableExtra)’ line is commented out.

I would like to have ‘striped’ tables, as in Table 2. Invoking ‘kableExtra::kable_styling()’ produces the effect BUT the subcaptions are lost!

Actually just adding ‘library(kableExtra)’ breaks all formatting (Table 3)

Is this correct?

PS - Is there a way to have the chunk displayed before the table it produces?

```
# For 'Table 1'  
library(knitr)  
# library(kableExtra)  
  
kable(head(cars))  
kable(head(pressure))
```

Table 1: without 'library(kableExtra)'

(a) first		(b) second	
speed	dist	temperature	pressure
4	2	0	0.0002
4	10	20	0.0012
7	4	40	0.0060
7	22	60	0.0300
8	16	80	0.0900
9	10	100	0.2700

Table 2: using 'kable_styling()'

speed	dist	temperature	pressure
4	2	0	0.0002
4	10	20	0.0012
7	4	40	0.0060
7	22	60	0.0300
8	16	80	0.0900
9	10	100	0.2700

```
# For 'Table 2'
library(knitr)

my_tbl <- function(x, ...) kable(x, ...) |>
  kableExtra::kable_styling(latex_options = "striped")

head(cars) |> my_tbl()
head(pressure) |> my_tbl()
```

```
# For 'Table 2'
library(knitr)
library(kableExtra)

kable(head(cars))
kable(head(pressure))
```

Table 3: adding just 'library(kableExtra)'

speed	dist
4	2
4	10
7	4
7	22
8	16
9	10

temperature	pressure
0	0.0002
20	0.0012
40	0.0060
60	0.0300
80	0.0900
100	0.2700