

A Table Problem

I think i found a problem with tables from styled (pandas) data frames from python codes, when rendering them in pdf. The following two code cells will render as expected to html: two numbered tables with captions (see Figure 1).

```
import pandas as pd

results = {
    "Daten": ["x_train", "x_val", "x_test", "x_values"],
    "ACC": [1.0, 0.9, 0.8, 0.7],
    "ERR": [1, 2, 3, 4],
}

results = pd.DataFrame(results)
results
```

Table 1: Results.

	Daten	ACC	ERR
0	x_train	1.0	1
1	x_val	0.9	2
2	x_test	0.8	3
3	x_values	0.7	4

And now with a little style in the data frame representation.

```
results.style.hide(axis="index").format({"ACC": "{:.3f}", "ERR": "{:.0f}"})
```

Table 2: Results with style.

Table 2

Daten	ACC	ERR
x_train	1.000	1
x_val	0.900	2
x_test	0.800	3
x_values	0.700	4

But if one renders to pdf, the second styled table has a second “Table 2” heading without a caption.

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Figure 1: HTML Rendering.