

# styledTables in pdf\_document

Gregor de Cillia

17 5 2019

In order to use `styledTables` in rmarkdown pdf documents, the resulting object can be printed in the chunk. This will load certain LaTeX packages and render the code from `create_latex_table()` in-place.

```
library(styledTables)
set.seed(42)

# Create the styled table
st1 <- iris[sample(seq_len(nrow(iris)), 10),] %>%
  styled_table(keep_header = TRUE)

# Apply several styling functions
st1 <- st1 %>%
  set_border_position("all", row_id = 1) %>%
  set_bold(row_id = 1) %>%
  set_fill_color("#00FF00", col_id = 5, condition = X == "setosa")

st1
```

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.3	3.7	1.5	0.2	setosa
5.6	2.9	3.6	1.3	versicolor
6.1	2.8	4.7	1.2	versicolor
6.7	3	5.2	2.3	virginica
5.6	2.8	4.9	2	virginica
5.9	3	5.1	1.8	virginica
6.1	3	4.9	1.8	virginica
5.1	3.8	1.6	0.2	setosa
5.1	3.3	1.7	0.5	setosa
5.9	3.2	4.8	1.8	versicolor