

tinytable: PDF documents

```
library(tinytable)
options(tt_latexOptions_placement = "H")
options(tt_output_default = "latex")
x <- mtcars[1:4, 1:5]
```

```
tinytable(x) |> style_row(2, color = "blue", background = "pink")
```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```
tinytable(x) |>
  style_column(1:2, color = "white", background = "black", bold = TRUE, italic = TRUE)
```

<i>mpg</i>	<i>cyl</i>	disp	hp	drat
<i>21</i>	<i>6</i>	160	110	3.9
<i>21</i>	<i>6</i>	160	110	3.9
<i>22.8</i>	<i>4</i>	108	93	3.85
<i>21.4</i>	<i>6</i>	258	110	3.08

```
tinytable(x) |> style_row(italic = TRUE, bold = TRUE, color = "blue", background = "pink")
```

<i>mpg</i>	<i>cyl</i>	<i>disp</i>	<i>hp</i>	<i>drat</i>
<i>21</i>	<i>6</i>	<i>160</i>	<i>110</i>	<i>3.9</i>
<i>21</i>	<i>6</i>	<i>160</i>	<i>110</i>	<i>3.9</i>
<i>22.8</i>	<i>4</i>	<i>108</i>	<i>93</i>	<i>3.85</i>
<i>21.4</i>	<i>6</i>	<i>258</i>	<i>110</i>	<i>3.08</i>

```
tinytable(x) |> style_column(background = "green", color = "white") |> cat(file = "~/Downl
```

```
tinytable(x) |>
  style_row(2, latex = latexOptions(cmd = "\\LARGE\\texttt")) |>
  style_column(2, latex = latexOptions(cmd = "\\footnotesize\\texttt"))
```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```
tinytable(x) |> style_column(c(1, 4), italic = TRUE)
```

<i>mpg</i>	<i>cyl</i>	<i>disp</i>	<i>hp</i>	<i>drat</i>
<i>21</i>	<i>6</i>	<i>160</i>	<i>110</i>	<i>3.9</i>
<i>21</i>	<i>6</i>	<i>160</i>	<i>110</i>	<i>3.9</i>
<i>22.8</i>	<i>4</i>	<i>108</i>	<i>93</i>	<i>3.85</i>
<i>21.4</i>	<i>6</i>	<i>258</i>	<i>110</i>	<i>3.08</i>

```
tinytable(x) |> style_row(2:3, background = "olive", color = "white")
```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```

tinytable(x) |> style_row(2:3,
  latex = latexOptions(
    cmd = "\\texttt"
  ))

```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```

tinytable(x, latex = latexOptions(theme = "grid"))

```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```

tinytable(x,
  latex = latexOptions(
    theme = "void",
    hlines = "dotted,fg=blue",
    vlines = "dashed,fg=red,wd=1pt")
)

```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```
tinytable(x)
```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

Themes

`tinytable` includes three basic “themes” for LaTeX tables: “booktabs” (default), “grid”, and “void”. The theme can be selected using the `latexOptions()` function.

```
tinytable(x, latex = latexOptions(theme = "booktabs"))
```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```
tinytable(x, latex = latexOptions(theme = "grid"))
```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08

```
tinytable(x, latex = latexOptions(theme = "void"))
```

```

mpg  cyl  disp  hp  drat
21    6   160  110  3.9
21    6   160  110  3.9
22.8  4   108   93  3.85
21.4  6   258  110  3.08

```

The "void" theme can be useful when combined with the `hline*` and `vline*` arguments. For example:

```

tinytable(x,
  latex = latexOptions(
    theme = "void",
    hline = c("1,6", "fg=orange,wd=2pt"),
    hline = c("2", "fg=orange,wd=1pt"),
    vlines = "dotted,fg=olive,wd=1pt",
  )
)

```

mpg	cyl	disp	hp	drat
21	6	160	110	3.9
21	6	160	110	3.9
22.8	4	108	93	3.85
21.4	6	258	110	3.08