

```
set.seed(8)
library(kableExtra)
df <- data.frame(1:4, 4:7)
kbl(df, format = "latex") |>
  row_spec(3,
    bold = TRUE,
    monospace = TRUE,
    underline = TRUE,
    italic = TRUE)
```

X1.4	X4.7
1	4
2	5
<u>3</u>	<u>6</u>
4	7

```
kbl(df, format = "latex") |>
  row_spec(3, angle = 45)
```

X1.4	X4.7
1	4
2	5
3	6
4	7

```
kbl(df, format = "latex") |>
  row_spec(3, font_size = 20)
```

X1.4	X4.7
1	4
2	5
3	6
4	7

```
kbl(df, format = "latex") |>
  row_spec(3, color = "blue", background = "pink")
```

X1.4	X4.7
1	4
2	5
3	6
4	7

```
kbl(df, format = "latex", booktabs = TRUE) |>
  kable_classic() |>
  row_spec(3, hline_after = TRUE)
```

```
collapse_rows_dt <- data.frame(
  C1 = c(rep("a", 10), rep("b", 5)),
  C2 = c(rep("c", 7), rep("d", 3), rep("c", 2), rep("d", 3)),
  C3 = 1:15,
  C4 = sample(c(0, 1), 15, replace = TRUE))
kbl(collapse_rows_dt[-1], format = "latex", align = "c", booktabs = T) %>%
```

X1.4	X4.7
1	4
2	5
3	6
4	7

A	B1	B2	B3	B.
A1	A1B1	A1B2	A1B3	A1B.
A2	A2B1	A2B2	A2B3	A2B.
A.	A.B1	A.B2	A.B3	A.B.

```
column_spec(1, bold = T, width = "5em") %>%
row_spec(c(1:7, 11:12) - 1, extra_latex_after = "\\rowcolor{gray!6}") %>%
collapse_rows(1, latex_hline = "none")
```

C2	C3	C4
c	1	1
	2	1
	3	0
	4	1
	5	0
	6	1
	7	0
d	8	1
	9	0
c	10	1
	11	0
	12	0
d	13	1
	14	0
	15	0

```
df <- data.frame(a = c("ab", "abc"), b = c("abcd", "abcde"))
kbl(df, format = "latex") |>
  row_spec(1, align = "r") |>
  row_spec(2, align = "c")
```

a	b
ab	abcd
abc	abcde

```
dfWithDot <- data.frame(
  A = c("A1", "A2", "A."),
  B1 = c("A1B1", "A2B1", "A.B1"),
  B2 = c("A1B2", "A2B2", "A.B2"),
  B3 = c("A1B3", "A2B3", "A.B3"),
  B. = c("A1B.", "A2B.", "A.B."))
kbl(dfWithDot, format = "latex") |>
  kable_styling(latex_options = "striped")
```

```
collapse_rows_dt <- data.frame(
  C1 = c(rep("a", 10), rep("b", 5)),
  C2 = c(rep("c", 7), rep("d", 3), rep("c", 2), rep("d", 3)),
  C3 = 1:15,
  C4 = sample(c(0, 1), 15, replace = TRUE))
kbl(collapse_rows_dt[-1], align = "c", booktabs = T, format = "latex") %>%
  column_spec(1, bold = T, width = "5em") %>%
  row_spec(c(1:7, 11:12) - 1, extra_latex_after = "\\rowcolor{gray!6}") %>%
  collapse_rows(1, latex_hline = "none")
```

C2	C3	C4
c	1	1
	2	1
	3	1
	4	0
	5	1
	6	1
	7	1
d	8	0
	9	0
c	10	1
	11	1
	12	0
d	13	1
	14	0
	15	0