

LaTeX Quarto test

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```
pkgload::load_all(".")
```

i Loading gt
Attaching

```
packageVersion('gt')
```

[1] '1.0.0.9000'

```
quarto::quarto_version()
```

[1] '1.6.42'

background color

A spanner									
num	char	fctr	date	time	datetime	currency	row	group	
1.111e-01	apricot	one	2015-01-15	13:35	2018-01-01 02:22	49.950	row_1	grp_a	
2.222e+00	banana	two	2015-02-15	14:40	2018-02-02 14:33	17.950	row_2	grp_a	
3.333e+01	coconut	three	2015-03-15	15:45	2018-03-03 03:44	1.390	row_3	grp_a	
4.444e+02	durian	four	2015-04-15	16:50	2018-04-04 15:55	65100.000	row_4	grp_a	
5.550e+03	NA	five	2015-05-15	17:55	2018-05-05 04:00	1325.810	row_5	grp_b	
	fig	six	2015-06-15	NA	2018-06-06 16:11	13.255	row_6	grp_b	
7.770e+05	grapefruit	seven	NA	19:10	2018-07-07 05:22	NA	row_7	grp_b	
8.880e+06	honeydew	eight	2015-08-15	20:20	NA	0.440	row_8	grp_b	

Table 1: background color

```
tab <- exhibble |>
  gt() |>
  tab_options(
    column_labels.background.color = "gray"
  ) |>
  tab_spanner(c(num, char), label = "A spanner") |>
  tab_header(title = "background color")
```

```
tab <- exhibble |>
  gt(rowname_col = "row", groupname_col = "group", row_group_as_column = TRUE) |>
  tab_spanner("spanners", c(char, num)) |>
  tab_spanner("Second level spanners", c(char, num, fctr)) |>
  tab_stubhead("Stubhead label") |>
  tab_style(
    style = list(cell_fill("#f0f0f0"), cell_text(weight = "bold", size = "small", color = "blue")),
    cells_stubhead()
  ) |>
  tab_header(title = "Stubhead styling and multiple spanner levels")
```

```
# FIXME Borders known not to be exact
```

```
tab <- pizzaplace |>
  dplyr::filter(type %in% c("classic", "veggie")) |>
  dplyr::group_by(type, size) |>
  dplyr::summarize(
    sold = dplyr::n(),
    income = sum(price),
    .groups = "drop"
  ) |>
  gt(rowname_col = "size", groupname_col = "type") |>
  tab_header(title = "Complete output") |>
  fmt_integer(columns = sold) |>
  fmt_currency(columns = income) |>
  summary_rows(
    fns = list(label = "All Sizes", fn = "sum"),
```

Stubhead styling and multiple spanner levels

Second level spanners									
spanners									
Stubhead label		char	num	fctr	date	time	datetime	currency	
grp_a	row_1	apricot	1.111e-01	one	2015-01-15	13:35	2018-01-01 02:22	49.950	
	row_2	banana	2.222e+00	two	2015-02-15	14:40	2018-02-02 14:33	17.950	
	row_3	coconut	3.333e+01	three	2015-03-15	15:45	2018-03-03 03:44	1.390	
	row_4	durian	4.444e+02	four	2015-04-15	16:50	2018-04-04 15:55	65100.000	
grp_b	row_5	NA	5.550e+03	five	2015-05-15	17:55	2018-05-05 04:00	1325.810	
	row_6	fig	NA	six	2015-06-15	NA	2018-06-06 16:11	13.255	
	row_7	grapefruit	7.770e+05	seven	NA	19:10	2018-07-07 05:22	NA	
	row_8	honeydew	8.880e+06	eight	2015-08-15	20:20	NA	0.440	

Table 2: Stubhead styling and multiple spanner levels

```

side = c("top"),
fmt = list(
  ~ fmt_integer(., columns = sold),
  ~ fmt_currency(., columns = income)
)
) |>
tab_options(
  summary_row.background.color = "gray95",
  row_group.as_column = TRUE
) |>
tab_stub_indent(
  rows = everything(),
  indent = 2
) |>
grand_summary_rows(
  columns = c("sold", "income"),
  fns = list(Sum ~ sum(.)),
  fmt = ~ fmt_number(.)
) |>
tab_caption("Here be caption text") |>
tab_spanner(
  label = "Spanner",
  columns = c("sold", "income")
) |>
tab_stubhead("Stubhead label") |>
tab_source_note("Source: the pizzaria") |>
tab_footnote("Pineapples not included")

```

Complete output

			Spanner	
Stubhead label			sold	income
classic	All Sizes		14,888	\$220,053.10
	L		4,057	\$74,518.50
	M		4,112	\$60,581.75
	S		6,139	\$69,870.25
	XL		552	\$14,076.00
	XXL		28	\$1,006.60
veggie	All Sizes		11,649	\$193,690.45
	L		5,403	\$104,202.70
	M		3,583	\$57,101.00
	S		2,663	\$32,386.75
	Sum		26,537.00	413,743.55

Pineapples not included

Source: the pizzeria

Table 3: Complete output