

# LaTeX Quarto test

2024-07-18

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```
devtools::load_all(".")
```

i Loading gt

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

[1] '0.11.0.9000'

## 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	
NA	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 <- 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"),
    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
  ) %>%

```

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 2: Complete output

```
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 pizzeria") %>%
tab_footnote("Pineapples not included")
```