LaTeX Quarto test

2024-08-14

List of Tables

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

```
i Loading gt
```

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

```
[1] '0.11.0.9000'
```

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

```
[1] '1.5.54'
```

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

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

```r
tab <- exibble %>%
  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")),
    cells_stubhead()
  ) %>%
  tab_header(title = "Stubhead styling and multiple spanner levels")
```

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

```r
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")
```

<div align="center">Complete output</div>

Stubhead label			Spanner	
			sold	income
		All Sizes	14,888	$220,053.10
classic		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 pizzaria

<div align="center">Table 3: Complete output</div>