

Super Quick Overview of the **gt** Package (5 things)

2 // Table generation in multiple output types with the same code.

```
16
17 - ```{r exhibble_gt}
18 exhibble %>%
19   gt(
20     rowname_col = "row",
21     groupname_col = "group"
22   ) %>%
23   fmt_number(
24     columns = num,
25     decimals = 2
26   ) %>%
27   fmt_date(
28     columns = date,
29     date_style = 6
30   ) %>%
31   fmt_time(
32     columns = time,
33     time_style = 4
34   ) %>%
35   fmt_datetime(
36     columns = datetime,
37     date_style = 6,
38     time_style = 4
39   ) %>%
40   fmt_currency(
41     columns = currency,
42     currency = "EUR"
43   )
44 - ```
```

	num	char	fctr	date	time	datetime	currency
grp_a							
row_1	0.11	apricot	one	Jan 15, 2015	1:35 PM	Jan 1, 2018 2:22 AM	€49.95
row_2	2.22	banana	two	Feb 15, 2015	2:40 PM	Feb 2, 2018 2:33 PM	€17.95
row_3	33.33	coconut	three	Mar 15, 2015	3:45 PM	Mar 3, 2018 3:44 AM	€1.39
row_4	444.40	durian	four	Apr 15, 2015	4:50 PM	Apr 4, 2018 3:55 PM	€65,100.00
grp_b							
row_5	5,550.00	NA	five	May 15, 2015	5:55 PM	May 5, 2018 4:00 AM	€1,325.81
row_6	NA	fig	six	Jun 15, 2015	NA	Jun 6, 2018 4:11 PM	€13.26
row_7	777,000.00	grapefruit	seven	NA	7:10 PM	Jul 7, 2018 5:22 AM	NA
row_7	777,000.00	grapefruit	seven	NA	7:10 PM	Jul 7, 2018 5:22 AM	NA

.Rmd / .qmd in **RStudio**

code chunks within the document. You can embed an R code chunk like this:

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R Markdown HTML

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Quarto HTML

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3 // *Lots* of useful formatting functions for cell values.

We can format numbers, dates, and strings with a large set of very flexible and easy-to-use functions.

1	fmt_number()	13	fmt_date()
2	fmt_integer()	14	fmt_time()
3	fmt_scientific()	15	fmt_datetime()
4	fmt_engineering()	16	fmt_duration()
5	fmt_percent()	17	fmt_bins()
6	fmt_partsper()	18	fmt_markdown()
7	fmt_fraction()	19	fmt_units()
8	fmt_currency()	20	fmt_url()
9	fmt_roman()	21	fmt_image()
10	fmt_index()	22	fmt_flag()
11	fmt_spelled_num()	23	fmt_icon()
12	fmt_bytes()	24	fmt_passthrough()
		25	fmt_auto()
		26	fmt()