

.Rmd / .qmd in RStudio

```
16
       {r exibble_gt}
17 -
                                                                                                  ☆ ≍ →
    exibble %>%
20
        rowname_col = "row",
21
        groupname_col = "group"
22
      ) %>%
      fmt_number(
23
        columns = num,
24
25
        decimals = 2
26
      ) %>%
27
      fmt_date(
28
        columns = date,
29
        date_style = 6
30
      ) %>%
      fmt_time(
32
        columns = time,
        time_style = 4
33
      ) %>%
35
      fmt_datetime(
        columns = datetime,
37
        date_style = 6,
        time_style = 4
38
      ) %>%
40
      fmt_currency(
        columns = currency,
42
        currency = "EUR"
43
44 -
                                                                                                  .
                         num char
                                         fctr date
                                                            time
                                                                     datetime
                                                                                            currency
         grp_a
                        0.11 apricot
                                               Jan 15, 2015 1:35 PM Jan 1, 2018 2:22 AM
                                                                                             €49.95
         row_1
                                         one
                        2.22 banana
                                               Feb 15, 2015 2:40 PM Feb 2, 2018 2:33 PM
                                                                                             €17.95
         row_2
                                         two
         row 3
                       33.33 coconut
                                         three Mar 15, 2015 3:45 PM Mar 3, 2018 3:44 AM
                                                                                              €1.39
                      444.40 durian
                                               Apr 15, 2015 4:50 PM Apr 4, 2018 3:55 PM €65,100.00
         row_4
         grp_b
         row 5
                    5,550.00 NA
                                               May 15, 2015 5:55 PM May 5, 2018 4:00 AM
                                                                                          €1,325.81
                                         five
                          NA fig
                                                                                             €13.26
         row_6
                                          six
                                               Jun 15, 2015 NA
                                                                    Jun 6, 2018 4:11 PM
```

7:10 PM Jul 7, 2018 5:22 AM

NA

777,000.00 grapefruit seven NA

row_7

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

```
exibble %>%
  gt(
    rowname_col = "row",
    groupname col = "group"
  8<8 (
  fmt_number(
    columns = num,
    decimals = 2
  8<8 (
  fmt_date(
    columns = date,
    date style = 6
  8 < 8 (
  fmt_time(
    columns - time,
    time style = 4
  8<8 (
  fmt_datetime(
    columns = datetime,
    date_style = 6,
    time_style = 4
  8 < 8
  fmt_currency(
    columns = currency,
    currency = "EUR"
                     num ohor
                                       fatr data
                                                           timo
                                                                    datatima
                                                                                             0110000001
```

	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_8	8,880,000.00	honeydew	eight	Aug 15, 2015	8:20 PM	NA	€0.44

R Markdown HTML

Quarto HTML



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

```
exibble %>%
  gt(
   rowname_col = "row",
    groupname_col = "group"
  ) %>%
  fmt_number(
    columns = num,
    decimals = 2
  ) %>%
  fmt_date(
   columns = date,
    date_style = 6
  ) %>%
  fmt_time(
   columns = time,
    time_style = 4
  %≥%
  fmt_datetime(
   columns = datetime,
    date_style = 6,
   time_style = 4
  ) %>%
  fmt_currency(
    columns = currency,
   currency = "EUR"
  )
```

	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

row_4	444.40	durian	four	Apr 15, 2015	4:50 PM	Apr 4, 2018 3:55 PM	€65,100.00
grp_b							

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

7:10 PM

Jul 7, 2018 5:22 AM

NA

€0.44

row_2	2.22	banana	two	Feb 15, 2015	2:40 PM	Feb 2, 20
row_3	33.33	coconut	three	Mar 15, 2015	3:45 PM	Mar 3, 20

777,000.00 grapefruit seven NA

row_8 8,880,000.00 honeydew eight Aug 15, 2015 8:20 PM NA

row_7

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

brar

= "This is a footnote."

|>

= "group") |> gt(= "row"



tab footnote(

= "The title of the table"



```
tab_source_note(
                            = "Source note.") |>
```

= "The table's subtitle"

have to change depending on type of table

output you want.

The set of statements supplied to gt doesn't



fmt_number() fmt_integer() fmt_scientific() fmt_engineering() fmt_time() fmt_datetime() fmt_bytes() fmt_time() fmt_t



Super Quick Overview of the gt Package (5 things)

THE OUTPUT FORMATS

and also export tables as

w/o Posit Connect.

four different output types

We can create tables in

sent using blastula w/ or

images. HTML tables can

be made email-able and