My Quarto document!!!

Table One example

Load the needed R packages:

R code must be explicitly marked as code, use "R code chunks", shortcut Command-Option-I, or hit the "+C" green button
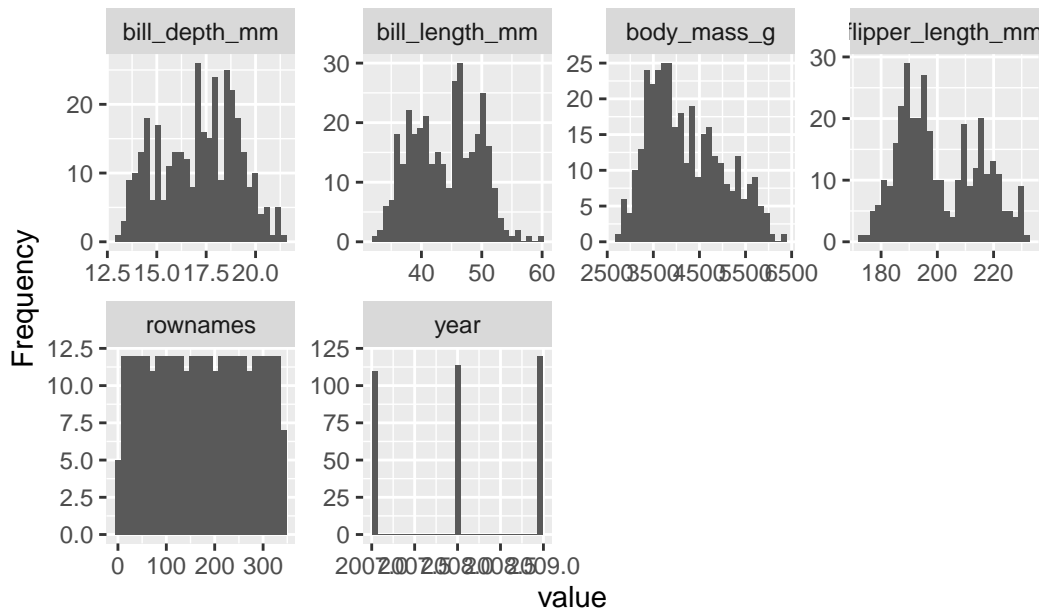
```r
library(tableone)
library(DataExplorer)
```

Now load the dataset:

```r
penguins <- read.csv("https://vincentarelbundock.github.io/Rdatasets/csv/palmerpenguins/pengu
```

DataExplorer

```r
plot_histogram(penguins)
```

TableOne

```
CreateTableOne(data = penguins)
```

```
                              Overall
n                                 344
rownames (mean (SD))      172.50 (99.45)
species (%)
    Adelie                   152 (44.2)
    Chinstrap                 68 (19.8)
    Gentoo                   124 (36.0)
island (%)
    Biscoe                   168 (48.8)
    Dream                    124 (36.0)
    Torgersen                 52 (15.1)
bill_length_mm (mean (SD))    43.92 (5.46)
bill_depth_mm (mean (SD))     17.15 (1.97)
flipper_length_mm (mean (SD))  200.92 (14.06)
body_mass_g (mean (SD))     4201.75 (801.95)
sex (%)
                              11 ( 3.2)
```

```
    female                           165 (48.0)
    male                             168 (48.8)
year (mean (SD))              2008.03 (0.82)
```